Fergus J Couch

List of Publications by Year
in descending order

397 papers	41,534 citations	2675 95 h-index	3182 186 g-index
406 all docs	406 docs citations	406 times ranked	33411 citing authors

#	Article	IF	Citations
1	First international workshop of the ATM and cancer risk group (4-5 December 2019). Familial Cancer, 2022, 21, 211-227.	1.9	10
2	Breast and Prostate Cancer Risks for MaleBRCA1andBRCA2Pathogenic Variant Carriers Using Polygenic Risk Scores. Journal of the National Cancer Institute, 2022, 114, 109-122.	6.3	19
3	Influence of Cancer Susceptibility Gene Mutations and ABO Blood Group of Pancreatic Cancer Probands on Concomitant Risk to First-Degree Relatives. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 372-381.	2.5	3
4	Risks of breast and ovarian cancer for women harboring pathogenic missense variants in BRCA1 and BRCA2 compared with those harboring protein truncating variants. Genetics in Medicine, 2022, 24, 119-129.	2.4	10
5	Rare germline copy number variants (CNVs) and breast cancer risk. Communications Biology, 2022, 5, 65.	4.4	6
6	CDK5RAP3, a New BRCA2 Partner That Regulates DNA Repair, Is Associated with Breast Cancer Survival. Cancers, 2022, 14, 353.	3.7	0
7	Polygenic risk modeling for prediction of epithelial ovarian cancer risk. European Journal of Human Genetics, 2022, 30, 349-362.	2.8	23
8	Common variants in breast cancer risk loci predispose to distinct tumor subtypes. Breast Cancer Research, 2022, 24, 2.	5.0	15
9	Mapping molecular subtype specific alterations in breast cancer brain metastases identifies clinically relevant vulnerabilities. Nature Communications, 2022, 13, 514.	12.8	38
10	Breast Cancer Screening Strategies for Women With ATM, CHEK2, and PALB2 Pathogenic Variants. JAMA Oncology, 2022, 8, 587.	7.1	36
11	A clinically compatible drugâ€screening platform based on organotypic cultures identifies vulnerabilities to prevent and treat brain metastasis. EMBO Molecular Medicine, 2022, 14, e14552.	6.9	12
12	Estrogen receptor beta repurposes EZH2 to suppress oncogenic NFÎºB/p65 signaling in triple negative breast cancer. Npj Breast Cancer, 2022, 8, 20.	5.2	9
13	Genome-wide and transcriptome-wide association studies of mammographic density phenotypes reveal novel loci. Breast Cancer Research, 2022, 24, 27.	5.0	15
14	Genome-wide interaction analysis of menopausal hormone therapy use and breast cancer risk among 62,370 women. Scientific Reports, 2022, 12, 6199.	3.3	2
15	Bilateral Oophorectomy and the Risk of Breast Cancer in BRCA1 Mutation Carriers: A Reappraisal. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 1351-1358.	2.5	3
16	An integrative model for the comprehensive classification of BRCA1 and BRCA2 variants of uncertain clinical significance. Npj Genomic Medicine, 2022, 7, .	3.8	4
17	Classification of BRCA2 Variants of Uncertain Significance (VUS) Using an ACMG/AMP Model Incorporating a Homology-Directed Repair (HDR) Functional Assay. Clinical Cancer Research, 2022, 28, 3742-3751.	7.0	7
18	Risk of contralateral breast and other cancers in patients with invasive lobular breast cancer.. Journal of Clinical Oncology, 2022, 40, 555-555.	1.6	0

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19	Methylated DNA markers discriminate ovarian cancer from benign tissue in BRCA carriers.. Journal of Clinical Oncology, 2022, 40, e17610-e17610.	1.6	0
20	Genetic Risk of Second Primary Cancer in Breast Cancer Survivors: The Multiethnic Cohort Study. Cancer Research, 2022, 82, 3201-3208.	0.9	2
21	Antimullerian Hormone as a Serum Biomarker for Risk of Chemotherapy-Induced Amenorrhea. Journal of the National Cancer Institute, 2021, 113, 1105-1108.	6.3	5
22	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.	6.3	45
23	Germline genetic testing in breast cancer: Rationale for the testing of all women diagnosed by the age of 60 years and for riskâ€based testing of those older than 60 years. Cancer, 2021, 127, 828-833.	4.1	20
24	Impact of Personalized Genetic Breast Cancer Risk Estimation With Polygenic Risk Scores on Preventive Endocrine Therapy Intention and Uptake. Cancer Prevention Research, 2021, 14, 175-184.	1.5	11
25	Wholeâ€exome sequencing of nonâ€•BRCA1/BRCA2 mutation carrier cases at highâ€risk for hereditary breast/ovarian cancer. Human Mutation, 2021, 42, 290-299.	2.5	32
26	Integration of functional assay data results provides strong evidence for classification of hundreds of BRCA1 variants of uncertain significance. Genetics in Medicine, 2021, 23, 306-315.	2.4	21
27	A clinical calculator to predict disease outcomes in women with triple-negative breast cancer. Breast Cancer Research and Treatment, 2021, 185, 557-566.	2.5	19
28	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.	6.4	5
29	Real-World Experiences With Yoga on Cancer-Related Symptoms in Women With Breast Cancer. Global Advances in Health and Medicine, 2021, 10, 216495612098414.	1.6	8
30	Association of mammographic density measures and breast cancer â€œintrinsicâ€•molecular subtypes. Breast Cancer Research and Treatment, 2021, 187, 215-224.	2.5	11
31	A Population-Based Study of Genes Previously Implicated in Breast Cancer. New England Journal of Medicine, 2021, 384, 440-451.	27.0	414
32	Genetic Predictors of Chemotherapy-Induced Peripheral Neuropathy from Paclitaxel, Carboplatin and Oxaliplatin: NCCTG/Alliance N08C1, N08CA and N08CB Study. Cancers, 2021, 13, 1084.	3.7	11
33	Strong functional data for pathogenicity or neutrality classify BRCA2 DNA-binding-domain variants of uncertain significance. American Journal of Human Genetics, 2021, 108, 458-468.	6.2	31
34	Germline BRCA1/2 mutations and severe haematological toxicities in patients with breast cancer treated with neoadjuvant chemotherapy. European Journal of Cancer, 2021, 145, 44-52.	2.8	5
35	Germline pathogenic variants in cancer predisposition genes among women with invasive lobular cancer of breast.. Journal of Clinical Oncology, 2021, 39, 10581-10581.	1.6	0
36	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.	3.7	4

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37	Closing the gap: Trends in inconclusive rates on hereditary cancer testing across racial/ethnic groups.. Journal of Clinical Oncology, 2021, 39, 10525-10525.	1.6	1
38	Long-term outcomes of patients with node-negative (N0), triple-negative breast cancer (TNBC) who did not receive adjuvant chemotherapy according to stromal TILs (sTILs).. Journal of Clinical Oncology, 2021, 39, 548-548.	1.6	0
39	Mutations in BRCA1/2 and Other Panel Genes in Patients With Metastatic Breast Cancer â€"Association With Patient and Disease Characteristics and Effect on Prognosis. Journal of Clinical Oncology, 2021, 39, 1619-1630.	1.6	39
40	Breast cancer screening for carriers of ATM, CHEK2, and PALB2 pathogenic variants: A comparative modeling analysis.. Journal of Clinical Oncology, 2021, 39, 10500-10500.	1.6	0
41	The predictive ability of the 313 variantâ€"based polygenic risk score for contralateral breast cancer risk prediction in women of European ancestry with a heterozygous BRCA1 or BRCA2 pathogenic variant. Genetics in Medicine, 2021, 23, 1726-1737.	2.4	16
42	Characteristics and Spatially Defined Immune (micro)landscapes of Early-stage PD-L1â€"positive Triple-negative Breast Cancer. Clinical Cancer Research, 2021, 27, 5628-5637.	7.0	32
43	PP2A and E3 ubiquitin ligase deficiencies: Seminal biological drivers in endometrial cancer. Gynecologic Oncology, 2021, 162, 182-189.	1.4	6
44	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.	6.2	6
45	N-Terminal Pro Brain Natriuretic Peptide, sST2, and Galectin-3 Levels in Breast Cancer Survivors. Journal of Clinical Medicine, 2021, 10, 3313.	2.4	5
46	Risk of Late-Onset Breast Cancer in Genetically Predisposed Women. Journal of Clinical Oncology, 2021, 39, 3430-3440.	1.6	21
47	A clinical calculator to predict disease outcomes in women with hormone receptor-positive advanced breast cancer treated with first-line endocrine therapy. Breast Cancer Research and Treatment, 2021, 189, 15-23.	2.5	6
48	Clinical effectiveness of olaparib monotherapy in germline BRCA-mutated, HER2-negative metastatic breast cancer in a real-world setting: phase IIIb LUCY interim analysis. European Journal of Cancer, 2021, 152, 68-77.	2.8	18
49	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. JAMA Oncology, 2021, 7, 1045.	7.1	21
50	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.	5.0	7
51	Risk of Breast Cancer Among Carriers of Pathogenic Variants in Breast Cancer Predisposition Genes Varies by Polygenic Risk Score. Journal of Clinical Oncology, 2021, 39, 2564-2573.	1.6	47
52	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. British Journal of Cancer, 2021, 125, 1135-1145.	6.4	9
53	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	27.8	183
54	Protein truncating variants in FANCM and risk for ER-negative/triple negative breast cancer. Npj Breast Cancer, 2021, 7, 130.	5.2	6

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55	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.	2.5	19
56	Association of a novel endometrial cancer biomarker panel with prognostic risk, platinum insensitivity, and targetable therapeutic options. PLoS ONE, 2021, 16, e0245664.	2.5	5
57	Racial and Ethnic Differences in Multigene Hereditary Cancer Panel Test Results for Women With Breast Cancer. Journal of the National Cancer Institute, 2021, 113, 1429-1433.	6.3	18
58	Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. Scientific Reports, 2021, 11, 19787.	3.3	2
59	Germline Pathogenic Variants in Cancer Predisposition Genes Among Women With Invasive Lobular Carcinoma of the Breast. Journal of Clinical Oncology, 2021, 39, 3918-3926.	1.6	22
60	Molecular markers of risk of subsequent invasive breast cancer in women with ductal carcinoma in situ: protocol for a population-based cohort study. BMJ Open, 2021, 11, e053397.	1.9	1
61	Association of Genomic Domains in BRCA1 and BRCA2 with Prostate Cancer Risk and Aggressiveness. Cancer Research, 2020, 80, 624-638.	0.9	39
62	Male breast cancer in the United States: Treatment patterns and prognostic factors in the 21st century. Cancer, 2020, 126, 26-36.	4.1	82
63	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. Genetics in Medicine, 2020, 22, 407-415.	2.4	136
64	Functional characterization of 84 PALB2 variants of uncertain significance. Genetics in Medicine, 2020, 22, 622-632.	2.4	40
65	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. Nature Genetics, 2020, 52, 56-73.	21.4	120
66	Cancer Risks Associated With Germline PALB2 Pathogenic Variants: An International Study of 524 Families. Journal of Clinical Oncology, 2020, 38, 674-685.	1.6	270
67	Classification of variants of uncertain significance in BRCA1 and BRCA2 using personal and family history of cancer from individuals in a large hereditary cancer multigene panel testing cohort. Genetics in Medicine, 2020, 22, 701-708.	2.4	28
68	Recommendations for application of the functional evidence PS3/BS3 criterion using the ACMG/AMP sequence variant interpretation framework. Genome Medicine, 2020, 12, 3.	8.2	312
69	Effect of Germline Mutations in Homologous Recombination Repair Genes on Overall Survival of Patients with Pancreatic Adenocarcinoma. Clinical Cancer Research, 2020, 26, 6505-6512.	7.0	24
70	Breastfeeding and the risk of epithelial ovarian cancer among women with a BRCA1 or BRCA2 mutation. Gynecologic Oncology, 2020, 159, 820-826.	1.4	10
71	Polygenic risk scores and breast and epithelial ovarian cancer risks for carriers of BRCA1 and BRCA2 pathogenic variants. Genetics in Medicine, 2020, 22, 1653-1666.	2.4	82
72	A Rare TP53 Mutation Predominant in Ashkenazi Jews Confers Risk of Multiple Cancers. Cancer Research, 2020, 80, 3732-3744.	0.9	32

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73	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. American Journal of Human Genetics, 2020, 107, 837-848.	6.2	39
74	Mutation Rates in Cancer Susceptibility Genes in Patients With Breast Cancer With Multiple Primary Cancers. JCO Precision Oncology, 2020, 4, 916-925.	3.0	9
75	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. Nature Genetics, 2020, 52, 572-581.	21.4	265
76	Contribution of Germline Predisposition Gene Mutations to Breast Cancer Risk in African American Women. Journal of the National Cancer Institute, 2020, 112, 1213-1221.	6.3	51
77	Prediction of the functional impact of missense variants in BRCA1 and BRCA2 with BRCA-ML. Npj Breast Cancer, 2020, 6, 13.	5.2	21
78	Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. Scientific Reports, 2020, 10, 9688.	3.3	2
79	Variants of uncertain clinical significance in hereditary breast and ovarian cancer genes: best practices in functional analysis for clinical annotation. Journal of Medical Genetics, 2020, 57, 509-518.	3.2	33
80	Evaluation of Germline Genetic Testing Criteria in a Hospital-Based Series of Women With Breast Cancer. Journal of Clinical Oncology, 2020, 38, 1409-1418.	1.6	64
81	Characterization of the Cancer Spectrum in Men With GermlineBRCA1andBRCA2Pathogenic Variants. JAMA Oncology, 2020, 6, 1218.	7.1	48
82	Folate receptor alpha expression associates with improved disease-free survival in triple negative breast cancer patients. Npj Breast Cancer, 2020, 6, 4.	5.2	49
83	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.	6.3	61
84	Ovarian and Breast Cancer Risks Associated With Pathogenic Variants in RAD51C and RAD51D. Journal of the National Cancer Institute, 2020, 112, 1242-1250.	6.3	106
85	Transcriptomeâ€wide association study of breast cancer risk by estrogenâ€receptor status. Genetic Epidemiology, 2020, 44, 442-468.	1.3	32
86	The Association of Modifiable Breast Cancer Risk Factors and Somatic Genomic Alterations in Breast Tumors: The Cancer Genome Atlas Network. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 599-605.	2.5	7
87	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. Nature Communications, 2020, 11, 312.	12.8	30
88	Reply to On the proportion of male breast cancer among all breast cancers. Cancer, 2020, 126, 2034-2035.	4.1	1
89	Pathogenic Variants in Cancer Predisposition Genes and Prostate Cancer Risk in Men of African Ancestry. JCO Precision Oncology, 2020, 4, 32-43.	3.0	30
90	Real-world experiences with acupuncture among breast cancer survivors: a cross-sectional survey study. Supportive Care in Cancer, 2020, 28, 5833-5838.	2.2	5

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91	Mutation prevalence tables for hereditary cancer derived from multigene panel testing. Human Mutation, 2020, 41, e1-e6.	2.5	19
92	Real-world clinical effectiveness and safety of olaparib monotherapy in HER2-negative gBRCA-mutated metastatic breast cancer: Phase IIIb LUCY interim analysis.. Journal of Clinical Oncology, 2020, 38, 1087-1087.	1.6	2
93	Uptake of oophorectomy in women with findings on multigene panel testing: Results from the Prospective Registry of Multiplex Testing (PROMPT).. Journal of Clinical Oncology, 2020, 38, 1508-1508.	1.6	10
94	N-terminal pro-brain natriuretic peptide levels after receipt of anthracycline for breast cancer.. Journal of Clinical Oncology, 2020, 38, e24103-e24103.	1.6	0
95	Role of intratumoral NK cells in triple-negative breast cancer in the FinXX trial and Mayo Clinic cohort.. Journal of Clinical Oncology, 2020, 38, 510-510.	1.6	2
96	Genetic testing experiences and emotional reactions among individuals with variant of uncertain significance results from cancer multiplex genetic testing.. Journal of Clinical Oncology, 2020, 38, e13680-e13680.	1.6	0
97	Comprehensive annotation of BRCA1 and BRCA2 missense variants by functionally validated sequence-based computational prediction models. Genetics in Medicine, 2019, 21, 71-80.	2.4	52
98	Current Approaches to Cancer Genetic Counseling Services for Spanish-Speaking Patients. Journal of Immigrant and Minority Health, 2019, 21, 434-437.	1.6	13
99	Risk of Different Cancers Among First-degree Relatives of Pancreatic Cancer Patients: Influence of Probandsâ€™ Susceptibility Gene Mutation Status. Journal of the National Cancer Institute, 2019, 111, 264-271.	6.3	10
100	Genetic predictors of chemotherapy-related amenorrhea inÂwomen with breast cancer. Fertility and Sterility, 2019, 112, 731-739.e1.	1.0	10
101	The FANCM:p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. Npj Breast Cancer, 2019, 5, 38.	5.2	28
102	Hi-Plex2: a simple and robust approach to targeted sequencing-based genetic screening. BioTechniques, 2019, 67, 118-122.	1.8	11
103	Accuracy of self-reported cancer treatment data in young breast cancer survivors. Journal of Patient-Reported Outcomes, 2019, 3, 24.	1.9	5
104	Two truncating variants in FANCC and breast cancer risk. Scientific Reports, 2019, 9, 12524.	3.3	5
105	Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431.	12.8	88
106	Joint association of mammographic density adjusted for age and body mass index and polygenic risk score with breast cancer risk. Breast Cancer Research, 2019, 21, 68.	5.0	31
107	Large scale multifactorial likelihood quantitative analysis of BRCA1 and BRCA2 variants: An ENIGMA resource to support clinical variant classification. Human Mutation, 2019, 40, 1557-1578.	2.5	102
108	Mendelian randomisation study of height and body mass index as modifiers of ovarian cancer risk in 22,588 BRCA1 and BRCA2 mutation carriers. British Journal of Cancer, 2019, 121, 180-192.	6.4	19

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109	Hereditary Cancer Syndromesâ€"A Primer on Diagnosis and Management, Part 2: Gastrointestinal Cancer Syndromes. Mayo Clinic Proceedings, 2019, 94, 1099-1116.	3.0	33
110	Hereditary Cancer Syndromesâ€"A Primer on Diagnosis and Management. Mayo Clinic Proceedings, 2019, 94, 1084-1098.	3.0	39
111	BRCA1andBRCA2pathogenic sequence variants in women of African origin or ancestry. Human Mutation, 2019, 40, 1781-1796.	2.5	26
112	Germline Genetic Testing for Breast Cancer Risk: The Past, Present, and Future. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2019, 39, 61-74.	3.8	41
113	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. Nature Communications, 2019, 10, 1741.	12.8	90
114	Genome-wide association study of germline variants and breast cancer-specific mortality. British Journal of Cancer, 2019, 120, 647-657.	6.4	52
115	Impact of amino acid substitutions at secondary structures in the BRCT domains of the tumor suppressor BRCA1: Implications for clinical annotation. Journal of Biological Chemistry, 2019, 294, 5980-5992.	3.4	32
116	Oophorectomy and risk of contralateral breast cancer among BRCA1 and BRCA2 mutation carriers. Breast Cancer Research and Treatment, 2019, 175, 443-449.	2.5	12
117	Functional analysis of genetic variants in the high-risk breast cancer susceptibility gene PALB2. Nature Communications, 2019, 10, 5296.	12.8	45
118	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. American Journal of Human Genetics, 2019, 104, 21-34.	6.2	711
119	Genetic susceptibility to radiation-induced breast cancer after Hodgkin lymphoma. Blood, 2019, 133, 1130-1139.	1.4	29
120	Cancer susceptibility gene mutations in type I and II endometrial cancer. Gynecologic Oncology, 2019, 152, 20-25.	1.4	32
121	Molecular mechanisms linking high body mass index to breast cancer etiology in post-menopausal breast tumor and tumor-adjacent tissues. Breast Cancer Research and Treatment, 2019, 173, 667-677.	2.5	19
122	Height and Body Mass Index as Modifiers of Breast Cancer Risk in BRCA1/2 Mutation Carriers: A Mendelian Randomization Study. Journal of the National Cancer Institute, 2019, 111, 350-364.	6.3	30
123	Clinical validity assessment of genes frequently tested on hereditary breast and ovarian cancer susceptibility sequencing panels. Genetics in Medicine, 2019, 21, 1497-1506.	2.4	52
124	Leptomeningeal carcinomatosis in BRCA-mutated pancreatic cancer.. Journal of Clinical Oncology, 2019, 37, 239-239.	1.6	3
125	Contribution of Inherited DNA-Repair Gene Mutations to Hormone-Sensitive and Castrate-Resistant Metastatic Prostate Cancer and Implications for Clinical Outcome. JCO Precision Oncology, 2019, 3, 1-12.	3.0	13
126	The BRCA2 c.68-7TÂ>ÂA variant is not pathogenic: A model for clinical calibration of spliceogenicity. Human Mutation, 2018, 39, 729-741.	2.5	19

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127	Clinical testing of BRCA1 and BRCA2: a worldwide snapshot of technological practices. Npj Genomic Medicine, 2018, 3, 7.	3.8	44
128	The Landscape of Somatic Genetic Alterations in Breast Cancers From ATM Germline Mutation Carriers. Journal of the National Cancer Institute, 2018, 110, 1030-1034.	6.3	90
129	Etiology of hormone receptor positive breast cancer differs by levels of histologic grade and proliferation. International Journal of Cancer, 2018, 143, 746-757.	5.1	19
130	Does mammographic density mediate risk factor associations with breast cancer? An analysis by tumor characteristics. Breast Cancer Research and Treatment, 2018, 170, 129-141.	2.5	11
131	Cardiovascular Concerns in BRCA1 and BRCA2 Mutation Carriers. Current Treatment Options in Cardiovascular Medicine, 2018, 20, 18.	0.9	6
132	Genetic overlap between endometriosis and endometrial cancer: evidence from crossâ€disease genetic correlation and GWAS metaâ€analyses. Cancer Medicine, 2018, 7, 1978-1987.	2.8	62
133	Assessment of the Clinical Relevance of BRCA2 Missense Variants by Functional and Computational Approaches. American Journal of Human Genetics, 2018, 102, 233-248.	6.2	64
134	Common Genetic Variation and Breast Cancer Riskâ€"Past, Present, and Future. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 380-394.	2.5	108
135	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.	1.9	88
136	E-cadherin breast tumor expression, risk factors and survival: Pooled analysis of 5,933 cases from 12 studies in the Breast Cancer Association Consortium. Scientific Reports, 2018, 8, 6574.	3.3	51
137	The BRCA1 c. 5096G>A p.Arg1699Gln (R1699Q) intermediate risk variant: breast and ovarian cancer risk estimation and recommendations for clinical management from the ENIGMA consortium. Journal of Medical Genetics, 2018, 55, 15-20.	3.2	50
138	Impact of histopathology, tumor-infiltrating lymphocytes, and adjuvant chemotherapy on prognosis of triple-negative breast cancer. Breast Cancer Research and Treatment, 2018, 167, 89-99.	2.5	74
139	From the laboratory to the clinic: sharing BRCA VUS reclassification tools with practicing genetics professionals. Journal of Community Genetics, 2018, 9, 209-215.	1.2	5
140	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. Journal of Clinical Oncology, 2018, 36, 2281-2287.	1.6	86
141	Multigene Hereditary Cancer Panels Reveal High-Risk Pancreatic Cancer Susceptibility Genes. JCO Precision Oncology, 2018, 2, 1-28.	3.0	23
142	BRCA Challenge: BRCA Exchange as a global resource for variants in BRCA1 and BRCA2. PLoS Genetics, 2018, 14, e1007752.	3.5	148
143	A contemporary review of male breast cancer: current evidence and unanswered questions. Cancer and Metastasis Reviews, 2018, 37, 599-614.	5.9	63
144	Triple-Negative Breast Cancer Risk Genes Identified by Multigene Hereditary Cancer Panel Testing. Journal of the National Cancer Institute, 2018, 110, 855-862.	6.3	225

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145	A Transcriptome-Wide Association Study Among 97,898 Women to Identify Candidate Susceptibility Genes for Epithelial Ovarian Cancer Risk. Cancer Research, 2018, 78, 5419-5430.	0.9	54
146	Identification of nine new susceptibility loci for endometrial cancer. Nature Communications, 2018, 9, 3166.	12.8	178
147	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. Nature Genetics, 2018, 50, 968-978.	21.4	184
148	Association Between Inherited Germline Mutations in Cancer Predisposition Genes and Risk of Pancreatic Cancer. JAMA - Journal of the American Medical Association, 2018, 319, 2401.	7.4	375
149	Identification of a pyruvate-to-lactate signature in pancreatic intraductal papillary mucinous neoplasms. Pancreatology, 2018, 18, 46-53.	1.1	9
150	Polygenic risk score for breast cancer in high-risk women.. Journal of Clinical Oncology, 2018, 36, 1508-1508.	1.6	11
151	Prospective Registry of Multiplex Testing (PROMPT): Feasible and sustainable.. Journal of Clinical Oncology, 2018, 36, 1543-1543.	1.6	3
152	Breast cancer cell-free DNA (cfDNA) profiles reflect underlying tumor biology: The Circulating Cell-Free Genome Atlas (CCGA) study.. Journal of Clinical Oncology, 2018, 36, 536-536.	1.6	50
153	Inherited mutations in breast cancer patients with and without multiple primary cancers.. Journal of Clinical Oncology, 2018, 36, 1503-1503.	1.6	0
154	Expanding BRCA1/2 testing criteria to include other confirmed breast and ovarian cancer susceptibility genes.. Journal of Clinical Oncology, 2018, 36, 1524-1524.	1.6	0
155	Examining patientsâ€™ medical and psychosocial experiences following detection of a CDH1 variant with multiplex genetic testing.. Journal of Clinical Oncology, 2018, 36, 1583-1583.	1.6	0
156	Accuracy of self-reported chemotherapy regimens in young breast cancer survivors.. Journal of Clinical Oncology, 2018, 36, e22143-e22143.	1.6	0
157	Male breast cancer in a multi-gene panel testing cohort: insights and unexpected results. Breast Cancer Research and Treatment, 2017, 161, 575-586.	2.5	116
158	Evaluation of copy-number variants as modifiers of breast and ovarian cancer risk for BRCA1 pathogenic variant carriers. European Journal of Human Genetics, 2017, 25, 432-438.	2.8	26
159	BRCA2 Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. Cancer Research, 2017, 77, 2789-2799.	0.9	75
160	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.	21.4	426
161	Associations Between Cancer Predisposition Testing Panel Genes and Breast Cancer. JAMA Oncology, 2017, 3, 1190.	7.1	472
162	Non- BRCA familial breast cancer: review of reported pathology and molecular findings. Pathology, 2017, 49, 363-370.	0.6	32

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163	Interaction of mammographic breast density with menopausal status and postmenopausal hormone use in relation to the risk of aggressive breast cancer subtypes. Breast Cancer Research and Treatment, 2017, 165, 421-431.	2.5	11
164	The contribution of pathogenic variants in breast cancer susceptibility genes to familial breast cancer risk. Npj Breast Cancer, 2017, 3, 22.	5.2	108
165	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. Nature Genetics, 2017, 49, 680-691.	21.4	356
166	Association analysis identifies 65 new breast cancer risk loci. Nature, 2017, 551, 92-94.	27.8	1,099
167	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. Nature Genetics, 2017, 49, 1767-1778.	21.4	289
168	Frequency of mutations in a large series of clinically ascertained ovarian cancer cases tested on multi-gene panels compared to reference controls. Gynecologic Oncology, 2017, 147, 375-380.	1.4	105
169	Geneâ€“environment interactions involving functional variants: Results from the Breast Cancer Association Consortium. International Journal of Cancer, 2017, 141, 1830-1840.	5.1	20
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