

Fergus J Couch

List of Publications by Year in descending order

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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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Risks of breast and ovarian cancer for women harboring pathogenic missense variants in <i>BRCA1</i> and <i>BRCA2</i> compared with those harboring protein truncating variants. <i>Genetics in Medicine</i> , 2022, 24, 119-129. | 1.1 | 10 |
| 5 | Rare germline copy number variants (CNVs) and breast cancer risk. <i>Communications Biology</i> , 2022, 5, 65. | 2.0 | 6 |
| 6 | <i>CDK5RAP3</i> , a New <i>BRCA2</i> Partner That Regulates DNA Repair, Is Associated with Breast Cancer Survival. <i>Cancers</i> , 2022, 14, 353. | 1.7 | 0 |
| 7 | Polygenic risk modeling for prediction of epithelial ovarian cancer risk. <i>European Journal of Human Genetics</i> , 2022, 30, 349-362. | 1.4 | 23 |
| 8 | Common variants in breast cancer risk loci predispose to distinct tumor subtypes. <i>Breast Cancer Research</i> , 2022, 24, 2. | 2.2 | 15 |
| 9 | Mapping molecular subtype specific alterations in breast cancer brain metastases identifies clinically relevant vulnerabilities. <i>Nature Communications</i> , 2022, 13, 514. | 5.8 | 38 |
| 10 | 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 |
| 11 | 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 |
| 12 | Estrogen receptor beta repurposes <i>EZH2</i> to suppress oncogenic <i>NFκB/p65</i> signaling in triple negative breast cancer. <i>Npj Breast Cancer</i> , 2022, 8, 20. | 2.3 | 9 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | An integrative model for the comprehensive classification of <i>BRCA1</i> and <i>BRCA2</i> variants of uncertain clinical significance. <i>Npj Genomic Medicine</i> , 2022, 7, . | 1.7 | 4 |
| 17 | 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 |
| 18 | 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 |

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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. | 0.8 | 0 |
| 20 | Genetic Risk of Second Primary Cancer in Breast Cancer Survivors: The Multiethnic Cohort Study. Cancer Research, 2022, 82, 3201-3208. | 0.4 | 2 |
| 21 | Antimullerian Hormone as a Serum Biomarker for Risk of Chemotherapy-Induced Amenorrhea. Journal of the National Cancer Institute, 2021, 113, 1105-1108. | 3.0 | 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. | 3.0 | 45 |
| 23 | 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. Cancer, 2021, 127, 828-833. | 2.0 | 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. | 0.7 | 11 |
| 25 | Whole-exome sequencing of non-BRCA1/BRCA2 mutation carrier cases at high risk for hereditary breast/ovarian cancer. Human Mutation, 2021, 42, 290-299. | 1.1 | 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. | 1.1 | 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. | 1.1 | 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. | 2.9 | 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. | 0.7 | 8 |
| 30 | Association of mammographic density measures and breast cancer intrinsic molecular subtypes. Breast Cancer Research and Treatment, 2021, 187, 215-224. | 1.1 | 11 |
| 31 | A Population-Based Study of Genes Previously Implicated in Breast Cancer. New England Journal of Medicine, 2021, 384, 440-451. | 13.9 | 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. | 1.7 | 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. | 2.6 | 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. | 1.3 | 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. | 0.8 | 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. | 1.7 | 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. | 0.8 | 1 |
| 38 | 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).. Journal of Clinical Oncology, 2021, 39, 548-548. | 0.8 | 0 |
| 39 | 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. Journal of Clinical Oncology, 2021, 39, 1619-1630. | 0.8 | 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. | 0.8 | 0 |
| 41 | The predictive ability of the 313 variant-based polygenic risk score for contralateral breast cancer risk prediction in women of European ancestry with a heterozygous BRCA1 or BRCA2 pathogenic variant. Genetics in Medicine, 2021, 23, 1726-1737. | 1.1 | 16 |
| 42 | Characteristics and Spatially Defined Immune (micro)landscapes of Early-stage PD-L1-positive Triple-negative Breast Cancer. Clinical Cancer Research, 2021, 27, 5628-5637. | 3.2 | 32 |
| 43 | PP2A and E3 ubiquitin ligase deficiencies: Seminal biological drivers in endometrial cancer. Gynecologic Oncology, 2021, 162, 182-189. | 0.6 | 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. | 2.6 | 6 |
| 45 | N-Terminal Pro Brain Natriuretic Peptide, sST2, and Galectin-3 Levels in Breast Cancer Survivors. Journal of Clinical Medicine, 2021, 10, 3313. | 1.0 | 5 |
| 46 | Risk of Late-Onset Breast Cancer in Genetically Predisposed Women. Journal of Clinical Oncology, 2021, 39, 3430-3440. | 0.8 | 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. | 1.1 | 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. | 1.3 | 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. | 3.4 | 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. | 2.2 | 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. | 0.8 | 47 |
| 52 | Mendelian randomisation study of smoking exposure in relation to breast cancer risk. British Journal of Cancer, 2021, 125, 1135-1145. | 2.9 | 9 |
| 53 | Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397. | 13.7 | 183 |
| 54 | Protein truncating variants in FANCM and risk for ER-negative/triple negative breast cancer. Npj Breast Cancer, 2021, 7, 130. | 2.3 | 6 |

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|----|--|-----|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | 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 |
| 61 | 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 |
| 62 | 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 |
| 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. <i>Genetics in Medicine</i> , 2020, 22, 407-415. | 1.1 | 136 |
| 64 | Functional characterization of 84 <i>PALB2</i> variants of uncertain significance. <i>Genetics in Medicine</i> , 2020, 22, 622-632. | 1.1 | 40 |
| 65 | Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020, 52, 56-73. | 9.4 | 120 |
| 66 | 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 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | Breastfeeding and the risk of epithelial ovarian cancer among women with a <i>BRCA1</i> or <i>BRCA2</i> mutation. <i>Gynecologic Oncology</i> , 2020, 159, 820-826. | 0.6 | 10 |
| 71 | Polygenic risk scores and breast and epithelial ovarian cancer risks for carriers of <i>BRCA1</i> and <i>BRCA2</i> pathogenic variants. <i>Genetics in Medicine</i> , 2020, 22, 1653-1666. | 1.1 | 82 |
| 72 | 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 |

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|----|---|-----|-----------|
| 73 | Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. <i>American Journal of Human Genetics</i> , 2020, 107, 837-848. | 2.6 | 39 |
| 74 | 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 |
| 75 | 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 |
| 76 | 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 |
| 77 | Prediction of the functional impact of missense variants in BRCA1 and BRCA2 with BRCA-ML. <i>Npj Breast Cancer</i> , 2020, 6, 13. | 2.3 | 21 |
| 78 | 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 |
| 79 | 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 |
| 80 | Evaluation of Germline Genetic Testing Criteria in a Hospital-Based Series of Women With Breast Cancer. <i>Journal of Clinical Oncology</i> , 2020, 38, 1409-1418. | 0.8 | 64 |
| 81 | 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 |
| 82 | 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 |
| 83 | The Contribution of Germline Predisposition Gene Mutations to Clinical Subtypes of Invasive Breast Cancer From a Clinical Genetic Testing Cohort. <i>Journal of the National Cancer Institute</i> , 2020, 112, 1231-1241. | 3.0 | 61 |
| 84 | 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 |
| 85 | Transcriptome-wide association study of breast cancer risk by estrogen receptor status. <i>Genetic Epidemiology</i> , 2020, 44, 442-468. | 0.6 | 32 |
| 86 | 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 |
| 87 | A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. <i>Nature Communications</i> , 2020, 11, 312. | 5.8 | 30 |
| 88 | Reply to On the proportion of male breast cancer among all breast cancers. <i>Cancer</i> , 2020, 126, 2034-2035. | 2.0 | 1 |
| 89 | 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 |
| 90 | 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 |

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|-----|---|-----|-----------|
| 91 | Mutation prevalence tables for hereditary cancer derived from multigene panel testing. <i>Human Mutation</i> , 2020, 41, e1-e6. | 1.1 | 19 |
| 92 | 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 |
| 93 | 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 |
| 94 | 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 |
| 95 | 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 |
| 96 | 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 |
| 97 | 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 |
| 98 | 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 |
| 99 | 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 |
| 100 | Genetic predictors of chemotherapy-related amenorrhea in women with breast cancer. <i>Fertility and Sterility</i> , 2019, 112, 731-739.e1. | 0.5 | 10 |
| 101 | The FANCM:p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. <i>Npj Breast Cancer</i> , 2019, 5, 38. | 2.3 | 28 |
| 102 | Hi-Plex2: a simple and robust approach to targeted sequencing-based genetic screening. <i>BioTechniques</i> , 2019, 67, 118-122. | 0.8 | 11 |
| 103 | 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 |
| 104 | Two truncating variants in FANCC and breast cancer risk. <i>Scientific Reports</i> , 2019, 9, 12524. | 1.6 | 5 |
| 105 | Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431. | 5.8 | 88 |
| 106 | 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 |
| 107 | Large scale multifactorial likelihood quantitative analysis of BRCA1 and BRCA2 variants: An ENIGMA resource to support clinical variant classification. <i>Human Mutation</i> , 2019, 40, 1557-1578. | 1.1 | 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. <i>British Journal of Cancer</i> , 2019, 121, 180-192. | 2.9 | 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. | 1.4 | 33 |
| 110 | Hereditary Cancer Syndromesâ€”A Primer on Diagnosis and Management. Mayo Clinic Proceedings, 2019, 94, 1084-1098. | 1.4 | 39 |
| 111 | <i>BRCA1</i> and <i>BRCA2</i> pathogenic sequence variants in women of African origin or ancestry. Human Mutation, 2019, 40, 1781-1796. | 1.1 | 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. | 1.8 | 41 |
| 113 | Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. Nature Communications, 2019, 10, 1741. | 5.8 | 90 |
| 114 | Genome-wide association study of germline variants and breast cancer-specific mortality. British Journal of Cancer, 2019, 120, 647-657. | 2.9 | 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. | 1.6 | 32 |
| 116 | Oophorectomy and risk of contralateral breast cancer among BRCA1 and BRCA2 mutation carriers. Breast Cancer Research and Treatment, 2019, 175, 443-449. | 1.1 | 12 |
| 117 | Functional analysis of genetic variants in the high-risk breast cancer susceptibility gene PALB2. Nature Communications, 2019, 10, 5296. | 5.8 | 45 |
| 118 | Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. American Journal of Human Genetics, 2019, 104, 21-34. | 2.6 | 711 |
| 119 | Genetic susceptibility to radiation-induced breast cancer after Hodgkin lymphoma. Blood, 2019, 133, 1130-1139. | 0.6 | 29 |
| 120 | Cancer susceptibility gene mutations in type I and II endometrial cancer. Gynecologic Oncology, 2019, 152, 20-25. | 0.6 | 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. | 1.1 | 19 |
| 122 | Height and Body Mass Index as Modifiers of Breast Cancer Risk in <i>BRCA1</i> Mutation Carriers: A Mendelian Randomization Study. Journal of the National Cancer Institute, 2019, 111, 350-364. | 3.0 | 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. | 1.1 | 52 |
| 124 | Leptomeningeal carcinomatosis in BRCA-mutated pancreatic cancer.. Journal of Clinical Oncology, 2019, 37, 239-239. | 0.8 | 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. | 1.5 | 13 |
| 126 | The <i>BRCA2</i> c.68-7T>A variant is not pathogenic: A model for clinical calibration of spliceogenicity. Human Mutation, 2018, 39, 729-741. | 1.1 | 19 |

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|-----|---|-----|-----------|
| 127 | Clinical testing of BRCA1 and BRCA2: a worldwide snapshot of technological practices. <i>Npj Genomic Medicine</i> , 2018, 3, 7. | 1.7 | 44 |
| 128 | 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 |
| 129 | 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 |
| 130 | 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 |
| 131 | Cardiovascular Concerns in BRCA1 and BRCA2 Mutation Carriers. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018, 20, 18. | 0.4 | 6 |
| 132 | Genetic overlap between endometriosis and endometrial cancer: evidence from cross-disease genetic correlation and GWAS meta-analyses. <i>Cancer Medicine</i> , 2018, 7, 1978-1987. | 1.3 | 62 |
| 133 | Assessment of the Clinical Relevance of BRCA2 Missense Variants by Functional and Computational Approaches. <i>American Journal of Human Genetics</i> , 2018, 102, 233-248. | 2.6 | 64 |
| 134 | Common Genetic Variation and Breast Cancer Risk—Past, Present, and Future. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 380-394. | 1.1 | 108 |
| 135 | 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 |
| 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. <i>Scientific Reports</i> , 2018, 8, 6574. | 1.6 | 51 |
| 137 | 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 |
| 138 | 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 |
| 139 | From the laboratory to the clinic: sharing BRCA VUS reclassification tools with practicing genetics professionals. <i>Journal of Community Genetics</i> , 2018, 9, 209-215. | 0.5 | 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. <i>Journal of Clinical Oncology</i> , 2018, 36, 2281-2287. | 0.8 | 86 |
| 141 | Multigene Hereditary Cancer Panels Reveal High-Risk Pancreatic Cancer Susceptibility Genes. <i>JCO Precision Oncology</i> , 2018, 2, 1-28. | 1.5 | 23 |
| 142 | BRCA Challenge: BRCA Exchange as a global resource for variants in BRCA1 and BRCA2. <i>PLoS Genetics</i> , 2018, 14, e1007752. | 1.5 | 148 |
| 143 | A contemporary review of male breast cancer: current evidence and unanswered questions. <i>Cancer and Metastasis Reviews</i> , 2018, 37, 599-614. | 2.7 | 63 |
| 144 | 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 |

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