

Trinidad Caldes

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

10,355
citations

61984

43
h-index

37204

96
g-index

98
all docs

98
docs citations

98
times ranked

13419
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Risks of Breast, Ovarian, and Contralateral Breast Cancer for <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 2402. | 7.4 | 1,898 |
| 2 | Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017, 551, 92-94. | 27.8 | 1,099 |
| 3 | 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. | 2.5 | 513 |
| 4 | Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. <i>Nature Genetics</i> , 2013, 45, 371-384. | 21.4 | 493 |
| 5 | 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. | 7.4 | 390 |
| 6 | Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017, 49, 680-691. | 21.4 | 356 |
| 7 | A locus on 19p13 modifies risk of breast cancer in <i>BRCA1</i> mutation carriers and is associated with hormone receptor-negative breast cancer in the general population. <i>Nature Genetics</i> , 2010, 42, 885-892. | 21.4 | 309 |
| 8 | Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017, 49, 1767-1778. | 21.4 | 289 |
| 9 | Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. <i>Nature Genetics</i> , 2020, 52, 572-581. | 21.4 | 265 |
| 10 | 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. | 6.2 | 257 |
| 11 | 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. | 3.5 | 244 |
| 12 | Mutational spectrum in a worldwide study of 29,700 families with <i>BRCA1</i> or <i>BRCA2</i> mutations. <i>Human Mutation</i> , 2018, 39, 593-620. | 2.5 | 224 |
| 13 | Identification of six new susceptibility loci for invasive epithelial ovarian cancer. <i>Nature Genetics</i> , 2015, 47, 164-171. | 21.4 | 221 |
| 14 | 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. | 21.4 | 184 |
| 15 | 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. | 1.6 | 152 |
| 16 | Breast cancer risk variants at 6q25 display different phenotype associations and regulate <i>ESR1</i> , <i>RMND1</i> and <i>CCDC170</i> . <i>Nature Genetics</i> , 2016, 48, 374-386. | 21.4 | 125 |
| 17 | Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020, 52, 56-73. | 21.4 | 120 |
| 18 | Update on genetic predisposition to colorectal cancer and polyposis. <i>Molecular Aspects of Medicine</i> , 2019, 69, 10-26. | 6.4 | 113 |

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|----|--|------|-----------|
| 19 | Identification of a BRCA2-Specific Modifier Locus at 6p24 Related to Breast Cancer Risk. PLoS Genetics, 2013, 9, e1003173. | 3.5 | 105 |
| 20 | Large scale multifactorial likelihood quantitative analysis of <i>BRCA1</i> and <i>BRCA2</i> variants: An ENIGMA resource to support clinical variant classification. Human Mutation, 2019, 40, 1557-1578. | 2.5 | 102 |
| 21 | Common variants in LSP1, 2q35 and 8q24 and breast cancer risk for BRCA1 and BRCA2 mutation carriers. Human Molecular Genetics, 2009, 18, 4442-4456. | 2.9 | 99 |
| 22 | Refined histopathological predictors of BRCA1 and BRCA2 mutation status: a large-scale analysis of breast cancer characteristics from the BCAC, CIMBA, and ENIGMA consortia. Breast Cancer Research, 2014, 16, 3419. | 5.0 | 97 |
| 23 | Comprehensive annotation of splice junctions supports pervasive alternative splicing at the BRCA1 locus: a report from the ENIGMA consortium. Human Molecular Genetics, 2014, 23, 3666-3680. | 2.9 | 96 |
| 24 | Comparison of mRNA Splicing Assay Protocols across Multiple Laboratories: Recommendations for Best Practice in Standardized Clinical Testing. Clinical Chemistry, 2014, 60, 341-352. | 3.2 | 95 |
| 25 | Germline Mutations in FAN1 Cause Hereditary Colorectal Cancer by Impairing DNA Repair. Gastroenterology, 2015, 149, 563-566. | 1.3 | 94 |
| 26 | Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. Nature Communications, 2016, 7, 11375. | 12.8 | 93 |
| 27 | Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. Nature Communications, 2019, 10, 1741. | 12.8 | 90 |
| 28 | Male breast cancer in BRCA1 and BRCA2 mutation carriers: pathology data from the Consortium of Investigators of Modifiers of BRCA1/2. Breast Cancer Research, 2016, 18, 15. | 5.0 | 88 |
| 29 | Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431. | 12.8 | 88 |
| 30 | Whole-exome sequencing identifies rare pathogenic variants in new predisposition genes for familial colorectal cancer. Genetics in Medicine, 2015, 17, 131-142. | 2.4 | 82 |
| 31 | 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 |
| 32 | Common variants at 12p11, 12q24, 9p21, 9q31.2 and in ZNF365 are associated with breast cancer risk for BRCA1 and/or BRCA2 mutation carriers. Breast Cancer Research, 2012, 14, R33. | 5.0 | 78 |
| 33 | Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast-ovarian cancer susceptibility locus. Nature Communications, 2016, 7, 12675. | 12.8 | 78 |
| 34 | Common alleles at 6q25.1 and 1p11.2 are associated with breast cancer risk for BRCA1 and BRCA2 mutation carriers. Human Molecular Genetics, 2011, 20, 3304-3321. | 2.9 | 68 |
| 35 | Differential distribution and enrichment of non-coding RNAs in exosomes from normal and Cancer-associated fibroblasts in colorectal cancer. Molecular Cancer, 2018, 17, 114. | 19.2 | 61 |
| 36 | Genomic Rearrangements at the BRCA1 Locus in Spanish Families with Breast/Ovarian Cancer. Clinical Chemistry, 2006, 52, 1480-1485. | 3.2 | 60 |

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|----|---|-----|-----------|
| 37 | The Fanconi anemia DNA damage repair pathway in the spotlight for germline predisposition to colorectal cancer. <i>European Journal of Human Genetics</i> , 2016, 24, 1501-1505. | 2.8 | 59 |
| 38 | Tumor burden monitoring using cell-free tumor DNA could be limited by tumor heterogeneity in advanced breast cancer and should be evaluated together with radiographic imaging. <i>BMC Cancer</i> , 2017, 17, 210. | 2.6 | 59 |
| 39 | Associations of common breast cancer susceptibility alleles with risk of breast cancer subtypes in BRCA1 and BRCA2 mutation carriers. <i>Breast Cancer Research</i> , 2014, 16, 3416. | 5.0 | 57 |
| 40 | 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. | 0.9 | 54 |
| 41 | Genome-wide association study of germline variants and breast cancer-specific mortality. <i>British Journal of Cancer</i> , 2019, 120, 647-657. | 6.4 | 52 |
| 42 | 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. | 7.1 | 48 |
| 43 | DNA Glycosylases Involved in Base Excision Repair May Be Associated with Cancer Risk in BRCA1 and BRCA2 Mutation Carriers. <i>PLoS Genetics</i> , 2014, 10, e1004256. | 3.5 | 47 |
| 44 | TGFBR1 δ 6A May Contribute to Hereditary Colorectal Cancer. <i>Journal of Clinical Oncology</i> , 2005, 23, 3074-3078. | 1.6 | 45 |
| 45 | Molecular Analysis of Colorectal Cancer Tumors from Patients with Mismatch Repair Proficient Hereditary Nonpolyposis Colorectal Cancer Suggests Novel Carcinogenic Pathways. <i>Clinical Cancer Research</i> , 2007, 13, 5729-5735. | 7.0 | 43 |
| 46 | Screening for large rearrangements of the BRCA2 gene in Spanish families with breast/ovarian cancer. <i>Breast Cancer Research and Treatment</i> , 2007, 103, 103-107. | 2.5 | 43 |
| 47 | Inheritance of deleterious mutations at both BRCA1 and BRCA2 in an international sample of 32,295 women. <i>Breast Cancer Research</i> , 2016, 18, 112. | 5.0 | 42 |
| 48 | Prevalence of germline mutations of MLH1 and MSH2 in hereditary nonpolyposis colorectal cancer families from Spain. <i>International Journal of Cancer</i> , 2002, 98, 774-779. | 5.1 | 41 |
| 49 | Risk-reducing salpingo-oophorectomy, natural menopause, and breast cancer risk: an international prospective cohort of BRCA1 and BRCA2 mutation carriers. <i>Breast Cancer Research</i> , 2020, 22, 8. | 5.0 | 41 |
| 50 | 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. | 0.9 | 39 |
| 51 | Analysis of the Oxidative Damage Repair Genes <i>NUDT1</i> , <i>OGG1</i> , and <i>MUTYH</i> in Patients from Mismatch Repair Proficient HNPCC Families (MSS-HNPCC). <i>Clinical Cancer Research</i> , 2011, 17, 1701-1712. | 7.0 | 34 |
| 52 | Assessing Associations between the AURKA-HMMR-TPX2-TUBG1 Functional Module and Breast Cancer Risk in BRCA1/2 Mutation Carriers. <i>PLoS ONE</i> , 2015, 10, e0120020. | 2.5 | 34 |
| 53 | Oral contraceptive use and ovarian cancer risk for BRCA1/2 mutation carriers: an international cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 51.e1-51.e17. | 1.3 | 34 |
| 54 | New genes emerging for colorectal cancer predisposition. <i>World Journal of Gastroenterology</i> , 2014, 20, 1961. | 3.3 | 34 |

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|----|--|------|-----------|
| 55 | Oral Contraceptive Use and Breast Cancer Risk: Retrospective and Prospective Analyses From a BRCA1 and BRCA2 Mutation Carrier Cohort Study. <i>JNCI Cancer Spectrum</i> , 2018, 2, pky023. | 2.9 | 33 |
| 56 | Immunohistochemistry and microsatellite instability testing for selecting MLH1, MSH2 and MSH6 mutation carriers in hereditary non-polyposis colorectal cancer. <i>Oncology Reports</i> , 2004, 12, 621-9. | 2.6 | 33 |
| 57 | Association Between Germline Mutations in BRF1, a Subunit of the RNA Polymerase III Transcription Complex, and Hereditary Colorectal Cancer. <i>Gastroenterology</i> , 2018, 154, 181-194.e20. | 1.3 | 32 |
| 58 | 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. | 5.0 | 31 |
| 59 | Alternative splicing and ACMG-AMP-2015-based classification of PALB2 genetic variants: an ENIGMA report. <i>Journal of Medical Genetics</i> , 2019, 56, 453-460. | 3.2 | 30 |
| 60 | Height and Body Mass Index as Modifiers of Breast Cancer Risk in <i>BRCA1</i> Mutation Carriers: A Mendelian Randomization Study. <i>Journal of the National Cancer Institute</i> , 2019, 111, 350-364. | 6.3 | 30 |
| 61 | The <i>FANCM:p.Arg658*</i> truncating variant is associated with risk of triple-negative breast cancer. <i>Npj Breast Cancer</i> , 2019, 5, 38. | 5.2 | 28 |
| 62 | 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. | 5.0 | 26 |
| 63 | Evaluation of copy-number variants as modifiers of breast and ovarian cancer risk for <i>BRCA1</i> pathogenic variant carriers. <i>European Journal of Human Genetics</i> , 2017, 25, 432-438. | 2.8 | 26 |
| 64 | Capillary Electrophoresis Analysis of Conventional Splicing Assays: IARC Analytical and Clinical Classification of 31 <i>BRCA2</i> Genetic Variants. <i>Human Mutation</i> , 2014, 35, 53-57. | 2.5 | 25 |
| 65 | Prognostic Value of BRAF, PI3K, PTEN, EGFR Copy Number, Amphiregulin and Epiregulin Status in Patients with KRAS Codon 12 Wild-Type Metastatic Colorectal Cancer Receiving First-Line Chemotherapy with Anti-EGFR Therapy. <i>Molecular Diagnosis and Therapy</i> , 2015, 19, 397-408. | 3.8 | 24 |
| 66 | Novel genetic mutations detected by multigene panel are associated with hereditary colorectal cancer predisposition. <i>PLoS ONE</i> , 2018, 13, e0203885. | 2.5 | 24 |
| 67 | Alcohol Consumption, Cigarette Smoking, and Risk of Breast Cancer for <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers: Results from The <i>BRCA1</i> and <i>BRCA2</i> Cohort Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 368-378. | 2.5 | 24 |
| 68 | SETD6 dominant negative mutation in familial colorectal cancer type X. <i>Human Molecular Genetics</i> , 2017, 26, 4481-4493. | 2.9 | 23 |
| 69 | Topoisomerase 2 alpha: a real predictor of anthracycline efficacy?. <i>Clinical and Translational Oncology</i> , 2012, 14, 163-168. | 2.4 | 22 |
| 70 | The Influence of Number and Timing of Pregnancies on Breast Cancer Risk for Women With <i>BRCA1</i> or <i>BRCA2</i> Mutations. <i>JNCI Cancer Spectrum</i> , 2018, 2, pky078. | 2.9 | 21 |
| 71 | 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. | 6.4 | 19 |
| 72 | A case-only study to identify genetic modifiers of breast cancer risk for <i>BRCA1/BRCA2</i> mutation carriers. <i>Nature Communications</i> , 2021, 12, 1078. | 12.8 | 19 |

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|----|--|-----|-----------|
| 73 | Breast and Prostate Cancer Risks for Male <i>BRCA1</i> and <i>BRCA2</i> Pathogenic Variant Carriers Using Polygenic Risk Scores. <i>Journal of the National Cancer Institute</i> , 2022, 114, 109-122. | 6.3 | 19 |
| 74 | Germline Mutations in <i>FAF1</i> Are Associated With Hereditary Colorectal Cancer. <i>Gastroenterology</i> , 2020, 159, 227-240.e7. | 1.3 | 18 |
| 75 | <i>BRCA1</i> Alternative splicing landscape in breast tissue samples. <i>BMC Cancer</i> , 2015, 15, 219. | 2.6 | 17 |
| 76 | Low prevalence of germline <i>hMSH6</i> mutations in colorectal cancer families from Spain. <i>World Journal of Gastroenterology</i> , 2005, 11, 5770. | 3.3 | 17 |
| 77 | Association of a let-7 miRNA binding region of <i>TGFBR1</i> with hereditary mismatch repair proficient colorectal cancer (MSS HNPCC). <i>Carcinogenesis</i> , 2016, 37, 751-758. | 2.8 | 16 |
| 78 | <i>RECQL5</i> : Another DNA helicase potentially involved in hereditary breast cancer susceptibility. <i>Human Mutation</i> , 2019, 40, 566-577. | 2.5 | 16 |
| 79 | 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. | 2.4 | 16 |
| 80 | <i>BRCA1</i> and <i>BRCA2</i> mutations in males with familial breast and ovarian cancer syndrome. Results of a Spanish multicenter study. <i>Familial Cancer</i> , 2015, 14, 505-513. | 1.9 | 15 |
| 81 | Cancer risk and overall survival in mismatch repair proficient hereditary non-polyposis colorectal cancer, Lynch syndrome and sporadic colorectal cancer. <i>Familial Cancer</i> , 2014, 13, 109-119. | 1.9 | 14 |
| 82 | Characterisation of the novel deleterious <i>RAD51C</i> p.Arg312Trp variant and prioritisation criteria for functional analysis of <i>RAD51C</i> missense changes. <i>British Journal of Cancer</i> , 2017, 117, 1048-1062. | 6.4 | 12 |
| 83 | Rare germline copy number variants in colorectal cancer predisposition characterized by exome sequencing analysis. <i>Journal of Genetics and Genomics</i> , 2018, 45, 41-45. | 3.9 | 11 |
| 84 | Eight novel germline <i>MLH1</i> and <i>MSH2</i> mutations in hereditary non-polyposis colorectal cancer families from Spain. <i>Human Mutation</i> , 2001, 18, 549-549. | 2.5 | 10 |
| 85 | Fine-Scale Mapping at 9p22.2 Identifies Candidate Causal Variants That Modify Ovarian Cancer Risk in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers. <i>PLoS ONE</i> , 2016, 11, e0158801. | 2.5 | 10 |
| 86 | Role of <i>GALNT12</i> in the genetic predisposition to attenuated adenomatous polyposis syndrome. <i>PLoS ONE</i> , 2017, 12, e0187312. | 2.5 | 10 |
| 87 | 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. | 2.4 | 10 |
| 88 | Contribution of New Adenomatous Polyposis Predisposition Genes in an Unexplained Attenuated Spanish Cohort by Multigene Panel Testing. <i>Scientific Reports</i> , 2019, 9, 9814. | 3.3 | 9 |
| 89 | Using linkage studies combined with whole-exome sequencing to identify novel candidate genes for familial colorectal cancer. <i>International Journal of Cancer</i> , 2020, 146, 1568-1577. | 5.1 | 8 |
| 90 | Frequency and Variability of Genomic Rearrangements on <i>MSH2</i> in Spanish Lynch Syndrome Families. <i>PLoS ONE</i> , 2013, 8, e72195. | 2.5 | 7 |

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|----|---|-----|-----------|
| 91 | Identification of E545k mutation in plasma from a PIK3CA wild-type metastatic breast cancer patient by array-based digital polymerase chain reaction. <i>Translational Research</i> , 2015, 166, 783-787. | 5.0 | 7 |
| 92 | <i>BRIP1</i> , a Gene Potentially Implicated in Familial Colorectal Cancer Type X. <i>Cancer Prevention Research</i> , 2021, 14, 185-194. | 1.5 | 7 |
| 93 | A novel TP53 germline inframe deletion identified in a Spanish series of Li-fraumeni syndrome suspected families. <i>Familial Cancer</i> , 2017, 16, 567-575. | 1.9 | 5 |
| 94 | Study of KRAS new predictive marker in a clinical laboratory. <i>Clinical and Translational Oncology</i> , 2012, 14, 937-942. | 2.4 | 4 |