

Mark E Robson

List of Publications by Year in descending order

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Version: 2024-02-01

273
papers

34,726
citations

4145

87
h-index

4014

176
g-index

281
all docs

281
docs citations

281
times ranked

34726
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Mutational landscape of metastatic cancer revealed from prospective clinical sequencing of 10,000 patients. <i>Nature Medicine</i> , 2017, 23, 703-713. | 30.7 | 2,473 |
| 2 | Olaparib for Metastatic Breast Cancer in Patients with a Germline <i>BRCA</i> Mutation. <i>New England Journal of Medicine</i> , 2017, 377, 523-533. | 27.0 | 2,256 |
| 3 | Oral poly(ADP-ribose) polymerase inhibitor olaparib in patients with <i>BRCA1</i> or <i>BRCA2</i> mutations and advanced breast cancer: a proof-of-concept trial. <i>Lancet</i> , The, 2010, 376, 235-244. | 13.7 | 1,584 |
| 4 | Risk-Reducing Salpingo-oophorectomy in Women with a <i>BRCA1</i> or <i>BRCA2</i> Mutation. <i>New England Journal of Medicine</i> , 2002, 346, 1609-1615. | 27.0 | 1,363 |
| 5 | Inherited DNA-Repair Gene Mutations in Men with Metastatic Prostate Cancer. <i>New England Journal of Medicine</i> , 2016, 375, 443-453. | 27.0 | 1,205 |
| 6 | Gene-Panel Sequencing and the Prediction of Breast-Cancer Risk. <i>New England Journal of Medicine</i> , 2015, 372, 2243-2257. | 27.0 | 764 |
| 7 | Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , 2019, 104, 21-34. | 6.2 | 711 |
| 8 | The Genomic Landscape of Endocrine-Resistant Advanced Breast Cancers. <i>Cancer Cell</i> , 2018, 34, 427-438.e6. | 16.8 | 633 |
| 9 | American Society of Clinical Oncology Policy Statement Update: Genetic and Genomic Testing for Cancer Susceptibility. <i>Journal of Clinical Oncology</i> , 2015, 33, 3660-3667. | 1.6 | 603 |
| 10 | Therapy-Related Clonal Hematopoiesis in Patients with Non-hematologic Cancers Is Common and Associated with Adverse Clinical Outcomes. <i>Cell Stem Cell</i> , 2017, 21, 374-382.e4. | 11.1 | 578 |
| 11 | Tamoxifen and risk of contralateral breast cancer in <i>BRCA1</i> and <i>BRCA2</i> mutation carriers: a case-control study. <i>Lancet</i> , The, 2000, 356, 1876-1881. | 13.7 | 538 |
| 12 | Risk-Reducing Salpingo-Oophorectomy for the Prevention of <i>BRCA1</i> - and <i>BRCA2</i> -Associated Breast and Gynecologic Cancer: A Multicenter, Prospective Study. <i>Journal of Clinical Oncology</i> , 2008, 26, 1331-1337. | 1.6 | 522 |
| 13 | 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 |
| 14 | 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 |
| 15 | OlympiAD final overall survival and tolerability results: Olaparib versus chemotherapy treatment of physician's choice in patients with a germline <i>BRCA</i> mutation and HER2-negative metastatic breast cancer. <i>Annals of Oncology</i> , 2019, 30, 558-566. | 1.2 | 493 |
| 16 | High-intensity sequencing reveals the sources of plasma circulating cell-free DNA variants. <i>Nature Medicine</i> , 2019, 25, 1928-1937. | 30.7 | 485 |
| 17 | Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. <i>Journal of the National Cancer Institute</i> , 2015, 107, . | 6.3 | 428 |
| 18 | Genome doubling shapes the evolution and prognosis of advanced cancers. <i>Nature Genetics</i> , 2018, 50, 1189-1195. | 21.4 | 411 |

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|----|--|------|-----------|
| 19 | Microsatellite Instability Is Associated With the Presence of Lynch Syndrome Pan-Cancer. <i>Journal of Clinical Oncology</i> , 2019, 37, 286-295. | 1.6 | 397 |
| 20 | 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 |
| 21 | American Society of Clinical Oncology Policy Statement Update: Genetic and Genomic Testing for Cancer Susceptibility. <i>Journal of Clinical Oncology</i> , 2010, 28, 893-901. | 1.6 | 389 |
| 22 | Impairment of <i>BRCA1</i> -Related DNA Double-Strand Break Repair Leads to Ovarian Aging in Mice and Humans. <i>Science Translational Medicine</i> , 2013, 5, 172ra21. | 12.4 | 384 |
| 23 | Cancer therapy shapes the fitness landscape of clonal hematopoiesis. <i>Nature Genetics</i> , 2020, 52, 1219-1226. | 21.4 | 367 |
| 24 | Mutation Detection in Patients With Advanced Cancer by Universal Sequencing of Cancer-Related Genes in Tumor and Normal DNA vs Guideline-Based Germline Testing. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 825. | 7.4 | 366 |
| 25 | Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017, 49, 680-691. | 21.4 | 356 |
| 26 | Oral Contraceptives and the Risk of Breast Cancer in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers. <i>Journal of the National Cancer Institute</i> , 2002, 94, 1773-1779. | 6.3 | 318 |
| 27 | Tumour lineage shapes <i>BRCA</i> -mediated phenotypes. <i>Nature</i> , 2019, 571, 576-579. | 27.8 | 295 |
| 28 | Prospective Genomic Profiling of Prostate Cancer Across Disease States Reveals Germline and Somatic Alterations That May Affect Clinical Decision Making. <i>JCO Precision Oncology</i> , 2017, 2017, 1-16. | 3.0 | 286 |
| 29 | TBCRC 048: Phase II Study of Olaparib for Metastatic Breast Cancer and Mutations in Homologous Recombination-Related Genes. <i>Journal of Clinical Oncology</i> , 2020, 38, 4274-4282. | 1.6 | 276 |
| 30 | Germline Variants in Targeted Tumor Sequencing Using Matched Normal DNA. <i>JAMA Oncology</i> , 2016, 2, 104. | 7.1 | 270 |
| 31 | 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. | 1.6 | 270 |
| 32 | Germline <i>BRCA</i> Mutations Denote a Clinicopathologic Subset of Prostate Cancer. <i>Clinical Cancer Research</i> , 2010, 16, 2115-2121. | 7.0 | 263 |
| 33 | A combined analysis of outcome following breast cancer: differences in survival based on <i>BRCA1/BRCA2</i> mutation status and administration of adjuvant treatment. <i>Breast Cancer Research</i> , 2003, 6, R8-R17. | 5.0 | 262 |
| 34 | Counselling framework for moderate-penetrance cancer-susceptibility mutations. <i>Nature Reviews Clinical Oncology</i> , 2016, 13, 581-588. | 27.6 | 258 |
| 35 | 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 |
| 36 | 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, . | 6.3 | 242 |

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|----|--|------|-----------|
| 37 | An Emerging Entity: Pancreatic Adenocarcinoma Associated with a Known <i>BRCA</i> Mutation: Clinical Descriptors, Treatment Implications, and Future Directions. <i>Oncologist</i> , 2011, 16, 1397-1402. | 3.7 | 227 |
| 38 | 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 |
| 39 | Genomic characterization of metastatic patterns from prospective clinical sequencing of 25,000 patients. <i>Cell</i> , 2022, 185, 563-575.e11. | 28.9 | 223 |
| 40 | Management of an Inherited Predisposition to Breast Cancer. <i>New England Journal of Medicine</i> , 2007, 357, 154-162. | 27.0 | 222 |
| 41 | Multiplex Genetic Testing for Cancer Susceptibility: Out on the High Wire Without a Net?. <i>Journal of Clinical Oncology</i> , 2013, 31, 1267-1270. | 1.6 | 217 |
| 42 | Reliable Detection of Mismatch Repair Deficiency in Colorectal Cancers Using Mutational Load in Next-Generation Sequencing Panels. <i>Journal of Clinical Oncology</i> , 2016, 34, 2141-2147. | 1.6 | 204 |
| 43 | Fallopian Tube and Primary Peritoneal Carcinomas Associated With <i>BRCA</i> Mutations. <i>Journal of Clinical Oncology</i> , 2003, 21, 4222-4227. | 1.6 | 199 |
| 44 | <i>BRCA</i> Germline Mutations in Jewish Patients With Pancreatic Adenocarcinoma. <i>Journal of Clinical Oncology</i> , 2009, 27, 433-438. | 1.6 | 194 |
| 45 | Diverse <i>BRCA1</i> and <i>BRCA2</i> Reversion Mutations in Circulating Cell-Free DNA of Therapy-Resistant Breast or Ovarian Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 6708-6720. | 7.0 | 194 |
| 46 | Uterine Cancer After Risk-Reducing Salpingo-oophorectomy Without Hysterectomy in Women With <i>BRCA</i> Mutations. <i>JAMA Oncology</i> , 2016, 2, 1434. | 7.1 | 189 |
| 47 | Shared Genetic Susceptibility to Breast Cancer, Brain Tumors, and Fanconi Anemia. <i>Journal of the National Cancer Institute</i> , 2003, 95, 1548-1551. | 6.3 | 183 |
| 48 | Management of Hereditary Breast Cancer: American Society of Clinical Oncology, American Society for Radiation Oncology, and Society of Surgical Oncology Guideline. <i>Journal of Clinical Oncology</i> , 2020, 38, 2080-2106. | 1.6 | 178 |
| 49 | Prospective Evaluation of Germline Alterations in Patients With Exocrine Pancreatic Neoplasms. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1067-1074. | 6.3 | 170 |
| 50 | Identification of germline genetic mutations in patients with pancreatic cancer. <i>Cancer</i> , 2015, 121, 4382-4388. | 4.1 | 167 |
| 51 | Genome-Wide Association Studies of Cancer. <i>Journal of Clinical Oncology</i> , 2010, 28, 4255-4267. | 1.6 | 159 |
| 52 | <i>BRCA</i> Mutations and Risk of Prostate Cancer in Ashkenazi Jews. <i>Clinical Cancer Research</i> , 2004, 10, 2918-2921. | 7.0 | 156 |
| 53 | Role of Genetic Testing for Inherited Prostate Cancer Risk: Philadelphia Prostate Cancer Consensus Conference 2017. <i>Journal of Clinical Oncology</i> , 2018, 36, 414-424. | 1.6 | 155 |
| 54 | Age- and Tumor Subtype-Specific Breast Cancer Risk Estimates for <i>CH</i> <i>EK</i> <i>2</i> <i>*1100delC</i> Carriers. <i>Journal of Clinical Oncology</i> , 2016, 34, 2750-2760. | 1.6 | 152 |

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|----|--|------|-----------|
| 55 | 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 |
| 56 | Baseline Surveillance in Li-Fraumeni Syndrome Using Whole-Body Magnetic Resonance Imaging. <i>JAMA Oncology</i> , 2017, 3, 1634. | 7.1 | 148 |
| 57 | 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. | 3.5 | 148 |
| 58 | Risk of Endometrial Carcinoma Associated with <i>BRCA</i> Mutation. <i>Gynecologic Oncology</i> , 2001, 80, 395-398. | 1.4 | 147 |
| 59 | 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. | 1.6 | 147 |
| 60 | Breast cancer phenotype in women with <i>TP53</i> germline mutations: a Li-Fraumeni syndrome consortium effort. <i>Breast Cancer Research and Treatment</i> , 2012, 133, 1125-1130. | 2.5 | 144 |
| 61 | Genomic Methods Identify Homologous Recombination Deficiency in Pancreas Adenocarcinoma and Optimize Treatment Selection. <i>Clinical Cancer Research</i> , 2020, 26, 3239-3247. | 7.0 | 135 |
| 62 | Appropriateness of breast-conserving treatment of breast carcinoma in women with germline mutations in <i>BRCA1</i> or <i>BRCA2</i> . <i>Cancer</i> , 2005, 103, 44-51. | 4.1 | 132 |
| 63 | Prevalence of Germline Mutations in Cancer Susceptibility Genes in Patients With Advanced Renal Cell Carcinoma. <i>JAMA Oncology</i> , 2018, 4, 1228. | 7.1 | 132 |
| 64 | Quality of life in women at risk for ovarian cancer who have undergone risk-reducing oophorectomy. <i>Gynecologic Oncology</i> , 2003, 89, 281-287. | 1.4 | 130 |
| 65 | Breast-Conserving Therapy Achieves Locoregional Outcomes Comparable to Mastectomy in Women with T1-2N0 Triple-Negative Breast Cancer. <i>Annals of Surgical Oncology</i> , 2013, 20, 3469-3476. | 1.5 | 125 |
| 66 | Hereditary breast cancer. <i>Current Problems in Surgery</i> , 2001, 38, 387-480. | 1.1 | 124 |
| 67 | Cancer Genomics and Inherited Risk. <i>Journal of Clinical Oncology</i> , 2014, 32, 687-698. | 1.6 | 121 |
| 68 | Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020, 52, 56-73. | 21.4 | 120 |
| 69 | 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. | 6.2 | 113 |
| 70 | Comprehensive detection of germline variants by MSK-IMPACT, a clinical diagnostic platform for solid tumor molecular oncology and concurrent cancer predisposition testing. <i>BMC Medical Genomics</i> , 2017, 10, 33. | 1.5 | 111 |
| 71 | Estimated Risk of Radiation-Induced Breast Cancer From Mammographic Screening for Young <i>BRCA</i> Mutation Carriers. <i>Journal of the National Cancer Institute</i> , 2009, 101, 205-209. | 6.3 | 108 |
| 72 | Screening for Germline <i>EGFR</i> T790M Mutations Through Lung Cancer Genotyping. <i>Journal of Thoracic Oncology</i> , 2012, 7, 1049-1052. | 1.1 | 108 |

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|----|--|------|-----------|
| 73 | The contribution of pathogenic variants in breast cancer susceptibility genes to familial breast cancer risk. <i>Npj Breast Cancer</i> , 2017, 3, 22. | 5.2 | 108 |
| 74 | Population Frequency of Germline <i>BRCA1/2</i> Mutations. <i>Journal of Clinical Oncology</i> , 2016, 34, 4183-4185. | 1.6 | 107 |
| 75 | Frequency of CHEK2*1100delC in New York breast cancer cases and controls. <i>BMC Medical Genetics</i> , 2003, 4, 1. | 2.1 | 106 |
| 76 | 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. | 6.3 | 106 |
| 77 | Identification of a BRCA2-Specific Modifier Locus at 6p24 Related to Breast Cancer Risk. <i>PLoS Genetics</i> , 2013, 9, e1003173. | 3.5 | 105 |
| 78 | A Phase II Study of Talazoparib after Platinum or Cytotoxic Nonplatinum Regimens in Patients with Advanced Breast Cancer and Germline <i>BRCA1/2</i> Mutations (ABRAZO). <i>Clinical Cancer Research</i> , 2019, 25, 2717-2724. | 7.0 | 102 |
| 79 | Comparison of screening CEDM and MRI for women at increased risk for breast cancer: A pilot study. <i>European Journal of Radiology</i> , 2017, 97, 37-43. | 2.6 | 98 |
| 80 | Absence of premalignant histologic, molecular, or cell biologic alterations in prophylactic oophorectomy specimens from <i>BRCA1</i> heterozygotes. <i>Cancer</i> , 2000, 89, 383-390. | 4.1 | 97 |
| 81 | Pleomorphic Characteristics of a Germ-Line <i>KIT</i> Mutation in a Large Kindred with Gastrointestinal Stromal Tumors, Hyperpigmentation, and Dysphagia. <i>Clinical Cancer Research</i> , 2004, 10, 1250-1254. | 7.0 | 97 |
| 82 | Refined histopathological predictors of <i>BRCA1</i> and <i>BRCA2</i> mutation status: a large-scale analysis of breast cancer characteristics from the BCAC, CIMBA, and ENIGMA consortia. <i>Breast Cancer Research</i> , 2014, 16, 3419. | 5.0 | 97 |
| 83 | Alterations in <i>PTEN</i> and <i>ESR1</i> promote clinical resistance to alpelisib plus aromatase inhibitors. <i>Nature Cancer</i> , 2020, 1, 382-393. | 13.2 | 96 |
| 84 | Somatic Genomic Testing in Patients With Metastatic or Advanced Cancer: ASCO Provisional Clinical Opinion. <i>Journal of Clinical Oncology</i> , 2022, 40, 1231-1258. | 1.6 | 96 |
| 85 | Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , 2016, 7, 11375. | 12.8 | 93 |
| 86 | A Phase II Open-Label Study of Ganetespib, a Novel Heat Shock Protein 90 Inhibitor for Patients With Metastatic Breast Cancer. <i>Clinical Breast Cancer</i> , 2014, 14, 154-160. | 2.4 | 91 |
| 87 | Epithelial lesions in prophylactic mastectomy specimens from women with <i>BRCA</i> mutations. <i>Cancer</i> , 2003, 97, 1601-1608. | 4.1 | 90 |
| 88 | The Landscape of Somatic Genetic Alterations in Breast Cancers From <i>ATM</i> Germline Mutation Carriers. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1030-1034. | 6.3 | 90 |
| 89 | Genetic Analysis of the Early Natural History of Epithelial Ovarian Carcinoma. <i>PLoS ONE</i> , 2010, 5, e10358. | 2.5 | 90 |
| 90 | Male breast cancer in <i>BRCA1</i> and <i>BRCA2</i> mutation carriers: pathology data from the Consortium of Investigators of Modifiers of <i>BRCA1/2</i> . <i>Breast Cancer Research</i> , 2016, 18, 15. | 5.0 | 88 |

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|-----|---|------|-----------|
| 91 | A Prospective, Longitudinal Study of the Functional Status and Quality of Life of Older Patients with Breast Cancer Receiving Adjuvant Chemotherapy. <i>Journal of the American Geriatrics Society</i> , 2006, 54, 1119-1124. | 2.6 | 86 |
| 92 | Effect of adjuvant breast cancer chemotherapy on cognitive function from the older patient's perspective. <i>Breast Cancer Research and Treatment</i> , 2006, 98, 343-348. | 2.5 | 85 |
| 93 | Prevalence of BRCA1 and BRCA2 mutations in Ashkenazi Jewish families with breast and pancreatic cancer. <i>Cancer</i> , 2012, 118, 493-499. | 4.1 | 83 |
| 94 | Therapeutic Implications of Germline Testing in Patients With Advanced Cancers. <i>Journal of Clinical Oncology</i> , 2021, 39, 2698-2709. | 1.6 | 83 |
| 95 | Heterogeneous Loss of the Wild-Type BRCA Allele in Human Breast Tumorigenesis. <i>Annals of Surgical Oncology</i> , 2007, 14, 2510-2518. | 1.5 | 82 |
| 96 | Analysis of Genetic Variants in Never-Smokers with Lung Cancer Facilitated by an Internet-Based Blood Collection Protocol: A Preliminary Report. <i>Clinical Cancer Research</i> , 2010, 16, 755-763. | 7.0 | 82 |
| 97 | ESMO / ASCO Recommendations for a Global Curriculum in Medical Oncology Edition 2016. <i>ESMO Open</i> , 2016, 1, e000097. | 4.5 | 82 |
| 98 | 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. | 2.4 | 82 |
| 99 | Risk of Ovarian Cancer in BRCA1 and BRCA2 Mutation-Negative Hereditary Breast Cancer Families. <i>Journal of the National Cancer Institute</i> , 2005, 97, 1382-1384. | 6.3 | 80 |
| 100 | Association of a Polygenic Risk Score With Breast Cancer Among Women Carriers of High- and Moderate-Risk Breast Cancer Genes. <i>JAMA Network Open</i> , 2020, 3, e208501. | 5.9 | 79 |
| 101 | Genomic and Transcriptomic Analyses of Breast Cancer Primaries and Matched Metastases in AURORA, the Breast International Group (BIG) Molecular Screening Initiative. <i>Cancer Discovery</i> , 2021, 11, 2796-2811. | 9.4 | 79 |
| 102 | BRCA2 Polymorphic Stop Codon K3326X and the Risk of Breast, Prostate, and Ovarian Cancers. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv315. | 6.3 | 77 |
| 103 | Breast cancer detection and tumor characteristics in BRCA1 and BRCA2 mutation carriers. <i>Breast Cancer Research and Treatment</i> , 2017, 163, 565-571. | 2.5 | 77 |
| 104 | Patient-reported outcomes in patients with a germline BRCA mutation and HER2-negative metastatic breast cancer receiving olaparib versus chemotherapy in the OlympiAD trial. <i>European Journal of Cancer</i> , 2019, 120, 20-30. | 2.8 | 75 |
| 105 | Health literacy, numeracy, and interpretation of graphical breast cancer risk estimates. <i>Patient Education and Counseling</i> , 2011, 83, 92-98. | 2.2 | 74 |
| 106 | Prospective pan-cancer germline testing using MSK-IMPACT informs clinical translation in 751 patients with pediatric solid tumors. <i>Nature Cancer</i> , 2021, 2, 357-365. | 13.2 | 74 |
| 107 | Contralateral breast cancer after radiotherapy among BRCA1 and BRCA2 mutation carriers: A WECARE Study Report. <i>European Journal of Cancer</i> , 2013, 49, 2979-2985. | 2.8 | 72 |
| 108 | A phase IIA trial of acupuncture to reduce chemotherapy-induced peripheral neuropathy severity during neoadjuvant or adjuvant weekly paclitaxel chemotherapy in breast cancer patients. <i>European Journal of Cancer</i> , 2018, 101, 12-19. | 2.8 | 72 |

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|-----|---|------|-----------|
| 109 | Common breast cancer susceptibility alleles are associated with tumour subtypes in BRCA1 and BRCA2 mutation carriers: results from the Consortium of Investigators of Modifiers of BRCA1/2. <i>Breast Cancer Research</i> , 2011, 13, R110. | 5.0 | 71 |
| 110 | Associations of common variants at 1p11.2 and 14q24.1 (RAD51L1) with breast cancer risk and heterogeneity by tumor subtype: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , 2011, 20, 4693-4706. | 2.9 | 71 |
| 111 | A Comprehensive Comparison of Early-Onset and Average-Onset Colorectal Cancers. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1683-1692. | 6.3 | 66 |
| 112 | Favorable prognosis in patients with T1a/T1bNO triple-negative breast cancers treated with multimodality therapy. <i>Cancer</i> , 2012, 118, 4944-4952. | 4.1 | 64 |
| 113 | Variation in Anastrozole Metabolism and Pharmacodynamics in Women with Early Breast Cancer. <i>Cancer Research</i> , 2010, 70, 3278-3286. | 0.9 | 63 |
| 114 | Germline EGFR T790M Mutation Found in Multiple Members of a Familial Cohort. <i>Journal of Thoracic Oncology</i> , 2014, 9, 554-558. | 1.1 | 63 |
| 115 | Effect of Mammography on Breast Cancer Risk in Women with Mutations in BRCA1 or BRCA2. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 2311-2313. | 2.5 | 60 |
| 116 | Revealing the Incidentalome When Targeting the Tumor Genome. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 795. | 7.4 | 60 |
| 117 | Cascading After Peridiagnostic Cancer Genetic Testing: An Alternative to Population-Based Screening. <i>Journal of Clinical Oncology</i> , 2020, 38, 1398-1408. | 1.6 | 60 |
| 118 | Risk of metachronous breast cancer after BRCA mutation-associated ovarian cancer. <i>Cancer</i> , 2013, 119, 1344-1348. | 4.1 | 58 |
| 119 | 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 |
| 120 | The Safety of Dose-Dense Doxorubicin and Cyclophosphamide Followed by Paclitaxel With Trastuzumab in HER-2/Overexpressed/Amplified Breast Cancer. <i>Journal of Clinical Oncology</i> , 2008, 26, 1216-1222. | 1.6 | 56 |
| 121 | American Society of Clinical Oncology Policy Statement: The Role of the Oncologist in Cancer Prevention and Risk Assessment. <i>Journal of Clinical Oncology</i> , 2009, 27, 986-993. | 1.6 | 55 |
| 122 | Olaparib for Metastatic Germline BRCA-Mutated Breast Cancer. <i>New England Journal of Medicine</i> , 2017, 377, 1792-1793. | 27.0 | 55 |
| 123 | Increased Progesterone Receptor Expression in Benign Epithelium of BRCA1-Related Breast Cancers. <i>Cancer Research</i> , 2004, 64, 5051-5053. | 0.9 | 51 |
| 124 | Comparison of 6q25 Breast Cancer Hits from Asian and European Genome Wide Association Studies in the Breast Cancer Association Consortium (BCAC). <i>PLoS ONE</i> , 2012, 7, e42380. | 2.5 | 51 |
| 125 | TSPYL5 SNPs: Association with Plasma Estradiol Concentrations and Aromatase Expression. <i>Molecular Endocrinology</i> , 2013, 27, 657-670. | 3.7 | 49 |
| 126 | Genetic Testing Awareness and Attitudes among Latinos: Exploring Shared Perceptions and Gender-Based Differences. <i>Public Health Genomics</i> , 2016, 19, 34-46. | 1.0 | 49 |

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|-----|--|------|-----------|
| 127 | 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 |
| 128 | Breast MRI for Women With Hereditary Cancer Risk. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 1368. | 7.4 | 45 |
| 129 | Ductal lavage in patients undergoing mastectomy for mammary carcinoma. <i>Cancer</i> , 2003, 98, 2170-2176. | 4.1 | 44 |
| 130 | A Comparison of Bilateral Breast Cancers in BRCA Carriers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 1534-1538. | 2.5 | 44 |
| 131 | Inherited Predisposition to Gastrointestinal Stromal Tumor. <i>Hematology/Oncology Clinics of North America</i> , 2009, 23, 1-13. | 2.2 | 44 |
| 132 | Poly(ADP-Ribose) Polymerase Inhibitors in Triple-Negative Breast Cancer. <i>Cancer Journal (Sudbury, Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50</i> | 2.0 | 44 |
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| 273 | Single-nucleotide polymorphism biomarkers of adjuvant anastrozole-induced estrogen suppression in early breast cancer. Pharmacogenetics and Genomics, 2021, 31, 1-9. | 1.5 | 0 |