

Jorge S Reis-Filho

List of Publications by Year in descending order

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Version: 2024-02-01

169
papers

19,602
citations

13865

67
h-index

11939

134
g-index

172
all docs

172
docs citations

172
times ranked

25750
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Genomic characterization of small cell carcinomas of the uterine cervix. <i>Molecular Oncology</i> , 2022, 16, 833-845. | 4.6 | 14 |
| 2 | Determining PD-L1 Status in Patients With Triple-Negative Breast Cancer: Lessons Learned From IMpassion130. <i>Journal of the National Cancer Institute</i> , 2022, 114, 664-675. | 6.3 | 31 |
| 3 | The clinical behavior and genomic features of the so-called adenoid cystic carcinomas of the solid variant with basaloid features. <i>Modern Pathology</i> , 2022, 35, 193-201. | 5.5 | 25 |
| 4 | Morphologic and Genomic Characteristics of Breast Cancers Occurring in Individuals with Lynch Syndrome. <i>Clinical Cancer Research</i> , 2022, 28, 404-413. | 7.0 | 13 |
| 5 | Stromal <i>MED12</i> exon 2 mutations in complex fibroadenomas of the breast. <i>Journal of Clinical Pathology</i> , 2022, 75, 133-136. | 2.0 | 2 |
| 6 | Pathogenesis of Triple-Negative Breast Cancer. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2022, 17, 181-204. | 22.4 | 132 |
| 7 | <i>ATM</i> Germline-Mutated Gastroesophageal Junction Adenocarcinomas: Clinical Descriptors, Molecular Characteristics, and Potential Therapeutic Implications. <i>Journal of the National Cancer Institute</i> , 2022, 114, 761-770. | 6.3 | 3 |
| 8 | Genomic characterization of metastatic patterns from prospective clinical sequencing of 25,000 patients. <i>Cell</i> , 2022, 185, 563-575.e11. | 28.9 | 223 |
| 9 | Intratumor genetic heterogeneity and clonal evolution to decode endometrial cancer progression. <i>Oncogene</i> , 2022, 41, 1835-1850. | 5.9 | 9 |
| 10 | Hyperthermic intraperitoneal chemotherapy (HIPEC) with carboplatin induces distinct transcriptomic changes in ovarian tumor and normal tissues. <i>Gynecologic Oncology</i> , 2022, 165, 239-247. | 1.4 | 9 |
| 11 | Same-Cell Co-Occurrence of RAS Hotspot and BRAF V600E Mutations in Treatment-Naive Colorectal Cancer. <i>JCO Precision Oncology</i> , 2022, 6, e2100365. | 3.0 | 1 |
| 12 | Genomic landscape of endometrial carcinomas of no specific molecular profile. <i>Modern Pathology</i> , 2022, 35, 1269-1278. | 5.5 | 33 |
| 13 | Recurrent <i>WWTR1</i> <i>S89W</i> mutations and Hippo pathway deregulation in clear cell carcinomas of the cervix. <i>Journal of Pathology</i> , 2022, 257, 635-649. | 4.5 | 2 |
| 14 | LINCO0355 regulates p27KIP expression by binding to MENIN to induce proliferation in late-stage relapse breast cancer. <i>Npj Breast Cancer</i> , 2022, 8, 49. | 5.2 | 4 |
| 15 | Clinical-pathologic characteristics and response to neoadjuvant chemotherapy in triple-negative low Ki-67 proliferation (TNLP) breast cancers. <i>Npj Breast Cancer</i> , 2022, 8, 51. | 5.2 | 9 |
| 16 | Delivering precision oncology to patients with cancer. <i>Nature Medicine</i> , 2022, 28, 658-665. | 30.7 | 125 |
| 17 | Multimodal data integration using machine learning improves risk stratification of high-grade serous ovarian cancer. <i>Nature Cancer</i> , 2022, 3, 723-733. | 13.2 | 82 |
| 18 | Pathogenic <i>ATM</i> Mutations in Cancer and a Genetic Basis for Radiotherapeutic Efficacy. <i>Journal of the National Cancer Institute</i> , 2021, 113, 266-273. | 6.3 | 38 |

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|----|--|------|-----------|
| 19 | Problematic breast tumors reassessed in light of novel molecular data. <i>Modern Pathology</i> , 2021, 34, 38-47. | 5.5 | 25 |
| 20 | The genetic landscape of metaplastic breast cancers and uterine carcinosarcomas. <i>Molecular Oncology</i> , 2021, 15, 1024-1039. | 4.6 | 21 |
| 21 | <scp>Whole-exome</scp> sequencing analysis of juvenile papillomatosis and coexisting breast carcinoma. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 113-120. | 3.0 | 4 |
| 22 | Massively parallel sequencing analysis of 68 gastric-type cervical adenocarcinomas reveals mutations in cell cycle-related genes and potentially targetable mutations. <i>Modern Pathology</i> , 2021, 34, 1213-1225. | 5.5 | 28 |
| 23 | Clonal relationship and directionality of progression of synchronous endometrial and ovarian carcinomas in patients with DNA mismatch repair-deficiency associated syndromes. <i>Modern Pathology</i> , 2021, 34, 994-1007. | 5.5 | 19 |
| 24 | Metaplastic carcinomas of the breast without evidence of epithelial differentiation: a diagnostic approach for management. <i>Histopathology</i> , 2021, 78, 759-771. | 2.9 | 13 |
| 25 | A Distinctive Adnexal (Usually Paratubal) Neoplasm Often Associated With Peutz-Jeghers Syndrome and Characterized by STK11 Alterations (STK11 Adnexal Tumor). <i>American Journal of Surgical Pathology</i> , 2021, 45, 1061-1074. | 3.7 | 19 |
| 26 | Ultraviolet radiation drives mutations in a subset of mucosal melanomas. <i>Nature Communications</i> , 2021, 12, 259. | 12.8 | 27 |
| 27 | Homologous recombination deficiency: how genomic signatures are generated. <i>Current Opinion in Genetics and Development</i> , 2021, 66, 93-100. | 3.3 | 13 |
| 28 | Genomic Alterations in <i>PIK3CA</i> -Mutated Breast Cancer Result in mTORC1 Activation and Limit the Sensitivity to PI3K± Inhibitors. <i>Cancer Research</i> , 2021, 81, 2470-2480. | 0.9 | 20 |
| 29 | Mesonephric and mesonephric-like carcinomas of the female genital tract: molecular characterization including cases with mixed histology and matched metastases. <i>Modern Pathology</i> , 2021, 34, 1570-1587. | 5.5 | 57 |
| 30 | Genomic profile of advanced breast cancer in circulating tumour DNA. <i>Nature Communications</i> , 2021, 12, 2423. | 12.8 | 54 |
| 31 | TERT promoter hotspot mutations and gene amplification in metaplastic breast cancer. <i>Npj Breast Cancer</i> , 2021, 7, 43. | 5.2 | 16 |
| 32 | Genetic interactions among Brca1, Brca2, Palb2, and Trp53 in mammary tumor development. <i>Npj Breast Cancer</i> , 2021, 7, 45. | 5.2 | 7 |
| 33 | Genetic characterisation of adult primary pleomorphic uterine rhabdomyosarcoma and comparison with uterine carcinosarcoma. <i>Histopathology</i> , 2021, 79, 176-186. | 2.9 | 4 |
| 34 | Independent real-world application of a clinical-grade automated prostate cancer detection system. <i>Journal of Pathology</i> , 2021, 254, 147-158. | 4.5 | 57 |
| 35 | Genetic and molecular subtype heterogeneity in newly diagnosed early- and advanced-stage endometrial cancer. <i>Gynecologic Oncology</i> , 2021, 161, 535-544. | 1.4 | 16 |
| 36 | PD-L1 Expression in Metaplastic Breast Carcinoma Using the PD-L1 SP142 Assay and Concordance Among PD-L1 Immunohistochemical Assays. <i>American Journal of Surgical Pathology</i> , 2021, 45, 1274-1281. | 3.7 | 6 |

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|----|--|------|-----------|
| 37 | Histologic and genomic features of breast cancers with alterations affecting the SWI/SNF (SMARC) genes. <i>Modern Pathology</i> , 2021, 34, 1850-1859. | 5.5 | 3 |
| 38 | Poor response to neoadjuvant chemotherapy in metaplastic breast carcinoma. <i>Npj Breast Cancer</i> , 2021, 7, 96. | 5.2 | 38 |
| 39 | Paired Tumor-Normal Sequencing Provides Insights into TP53-Related Cancer Spectrum in Li-Fraumeni Patients. <i>Journal of the National Cancer Institute</i> , 2021, , . | 6.3 | 6 |
| 40 | Diagnosis and management of an endometrial cancer patient with Cowden syndrome. <i>Gynecologic Oncology</i> , 2021, 163, 14-21. | 1.4 | 6 |
| 41 | Recurrence biomarkers of triple negative breast cancer treated with neoadjuvant chemotherapy and anti-EGFR antibodies. <i>Npj Breast Cancer</i> , 2021, 7, 124. | 5.2 | 7 |
| 42 | Spectrum of <i>BRAF</i> Mutations and Gene Rearrangements in Ovarian Serous Carcinoma. <i>JCO Precision Oncology</i> , 2021, 5, 1480-1492. | 3.0 | 8 |
| 43 | Ki67 Assessment in Breast Cancer: Are We There Yet?. <i>Journal of the National Cancer Institute</i> , 2021, 113, 797-798. | 6.3 | 7 |
| 44 | Germline RAD51B variants confer susceptibility to breast and ovarian cancers deficient in homologous recombination. <i>Npj Breast Cancer</i> , 2021, 7, 135. | 5.2 | 9 |
| 45 | HER2+ breast cancers evade anti-HER2 therapy via a switch in driver pathway. <i>Nature Communications</i> , 2021, 12, 6667. | 12.8 | 47 |
| 46 | Diverse alterations associated with resistance to KRAS(G12C) inhibition. <i>Nature</i> , 2021, 599, 679-683. | 27.8 | 183 |
| 47 | Pancreatoblastomas and mixed and pure acinar cell carcinomas share epigenetic signatures distinct from other neoplasms of the pancreas. <i>Modern Pathology</i> , 2021, , . | 5.5 | 3 |
| 48 | ESR1 hotspot mutations in endometrial stromal sarcoma with high-grade transformation and endocrine treatment. <i>Modern Pathology</i> , 2021, , . | 5.5 | 5 |
| 49 | Sclerosing epithelioid mesenchymal neoplasm of the pancreas—A proposed new entity. <i>Modern Pathology</i> , 2020, 33, 456-467. | 5.5 | 10 |
| 50 | Histologic spectrum of polymorphous adenocarcinoma of the salivary gland harbor genetic alterations affecting PRKD genes. <i>Modern Pathology</i> , 2020, 33, 65-73. | 5.5 | 29 |
| 51 | Immunohistochemical assessment of HRASQ61R mutations in breast adenomyoepitheliomas. <i>Histopathology</i> , 2020, 76, 865-874. | 2.9 | 19 |
| 52 | Identification of recurrent FHL2-GLI2 oncogenic fusion in sclerosing stromal tumors of the ovary. <i>Nature Communications</i> , 2020, 11, 44. | 12.8 | 34 |
| 53 | Immunohistochemical analysis of IDH2 R172 hotspot mutations in breast papillary neoplasms: applications in the diagnosis of tall cell carcinoma with reverse polarity. <i>Modern Pathology</i> , 2020, 33, 1056-1064. | 5.5 | 35 |
| 54 | Acquisition of APOBEC Mutagenesis and Microsatellite Instability Signatures in the Development of Brain Metastases in Low-Grade, Early-Stage Endometrioid Endometrial Carcinoma. <i>JCO Precision Oncology</i> , 2020, 4, 1217-1223. | 3.0 | 1 |

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|----|---|------|-----------|
| 55 | The genomic landscape of metastatic histologic special types of invasive breast cancer. <i>Npj Breast Cancer</i> , 2020, 6, 53. | 5.2 | 27 |
| 56 | Whole-exome analysis of metaplastic breast carcinomas with extensive osseous differentiation. <i>Histopathology</i> , 2020, 77, 321-326. | 2.9 | 7 |
| 57 | Mutations in BRCA1 and BRCA2 differentially affect the tumor microenvironment and response to checkpoint blockade immunotherapy. <i>Nature Cancer</i> , 2020, 1, 1188-1203. | 13.2 | 114 |
| 58 | FOXA1 Mutations Reveal Distinct Chromatin Profiles and Influence Therapeutic Response in Breast Cancer. <i>Cancer Cell</i> , 2020, 38, 534-550.e9. | 16.8 | 67 |
| 59 | Histologic Classification and Molecular Signature of Polymorphous Adenocarcinoma (PAC) and Cribriform Adenocarcinoma of Salivary Gland (CASG). <i>American Journal of Surgical Pathology</i> , 2020, 44, 545-552. | 3.7 | 39 |
| 60 | Unraveling tumor-immune heterogeneity in advanced ovarian cancer uncovers immunogenic effect of chemotherapy. <i>Nature Genetics</i> , 2020, 52, 582-593. | 21.4 | 136 |
| 61 | Oncogenic properties and signaling basis of the PAX8-GLIS3 fusion gene. <i>International Journal of Cancer</i> , 2020, 147, 2253-2264. | 5.1 | 10 |
| 62 | Pitfalls in assessing stromal tumor infiltrating lymphocytes (sTILs) in breast cancer. <i>Npj Breast Cancer</i> , 2020, 6, 17. | 5.2 | 106 |
| 63 | Pleomorphic adenomas and mucoepidermoid carcinomas of the breast are underpinned by fusion genes. <i>Npj Breast Cancer</i> , 2020, 6, 20. | 5.2 | 25 |
| 64 | Genomic profiling of primary and recurrent adult granulosa cell tumors of the ovary. <i>Modern Pathology</i> , 2020, 33, 1606-1617. | 5.5 | 38 |
| 65 | Clinical and pathologic features associated with PD-L1 (SP142) expression in stromal tumor-infiltrating immune cells of triple-negative breast carcinoma. <i>Modern Pathology</i> , 2020, 33, 2221-2232. | 5.5 | 23 |
| 66 | ARID1A determines luminal identity and therapeutic response in estrogen-receptor-positive breast cancer. <i>Nature Genetics</i> , 2020, 52, 198-207. | 21.4 | 140 |
| 67 | Alterations in PTEN and ESR1 promote clinical resistance to alpelisib plus aromatase inhibitors. <i>Nature Cancer</i> , 2020, 1, 382-393. | 13.2 | 96 |
| 68 | Whole-Exome Sequencing Analysis of the Progression from Non-Low-Grade Ductal Carcinoma In Situ to Invasive Ductal Carcinoma. <i>Clinical Cancer Research</i> , 2020, 26, 3682-3693. | 7.0 | 42 |
| 69 | Homologous recombination DNA repair defects in PALB2-associated breast cancers. <i>Npj Breast Cancer</i> , 2019, 5, 23. | 5.2 | 39 |
| 70 | How Did We Get There? The Progression from Ductal Carcinoma In Situ to Invasive Ductal Carcinoma. <i>Current Breast Cancer Reports</i> , 2019, 11, 175-184. | 1.0 | 0 |
| 71 | Whole-exome sequencing and RNA sequencing analyses of acinic cell carcinomas of the breast. <i>Histopathology</i> , 2019, 75, 931-937. | 2.9 | 16 |
| 72 | PAX8-GLIS3 gene fusion is a pathognomonic genetic alteration of hyalinizing trabecular tumors of the thyroid. <i>Modern Pathology</i> , 2019, 32, 1734-1743. | 5.5 | 38 |

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|----|---|------|-----------|
| 73 | Assessment of HMGA2 and PLAG1 rearrangements in breast adenomyoepitheliomas. <i>Npj Breast Cancer</i> , 2019, 5, 6. | 5.2 | 21 |
| 74 | V211D Mutation in MEK1 Causes Resistance to MEK Inhibitors in Colon Cancer. <i>Cancer Discovery</i> , 2019, 9, 1182-1191. | 9.4 | 27 |
| 75 | Secretory carcinoma of the breast: clinicopathologic profile of 14 cases emphasising distant metastatic potential. <i>Histopathology</i> , 2019, 75, 213-224. | 2.9 | 46 |
| 76 | Genomic analysis of recurrences and high-grade forms of polymorphous adenocarcinoma. <i>Histopathology</i> , 2019, 75, 193-201. | 2.9 | 10 |
| 77 | Micropapillary variant of mucinous carcinoma of the breast shows genetic alterations intermediate between those of mucinous carcinoma and micropapillary carcinoma. <i>Histopathology</i> , 2019, 75, 139-145. | 2.9 | 22 |
| 78 | Solid pseudopapillary neoplasms of the pancreas are dependent on the Wnt pathway. <i>Molecular Oncology</i> , 2019, 13, 1684-1692. | 4.6 | 21 |
| 79 | Massively parallel sequencing analysis of benign melanocytic naevi. <i>Histopathology</i> , 2019, 75, 29-38. | 2.9 | 12 |
| 80 | Functional and topographic effects on DNA methylation in IDH1/2 mutant cancers. <i>Scientific Reports</i> , 2019, 9, 16830. | 3.3 | 29 |
| 81 | Radiogenomics Analysis of Intratumor Heterogeneity in a Patient With High-Grade Serous Ovarian Cancer. <i>JCO Precision Oncology</i> , 2019, 3, 1-9. | 3.0 | 10 |
| 82 | High-intensity sequencing reveals the sources of plasma circulating cell-free DNA variants. <i>Nature Medicine</i> , 2019, 25, 1928-1937. | 30.7 | 485 |
| 83 | Endometrial Cancers in <i>BRCA1</i> or <i>BRCA2</i> Germline Mutation Carriers: Assessment of Homologous Recombination DNA Repair Defects. <i>JCO Precision Oncology</i> , 2019, 3, 1-11. | 3.0 | 19 |
| 84 | The role of a monoclonal antibody 11C8B1 as a diagnostic marker of IDH2-mutated sinonasal undifferentiated carcinoma. <i>Modern Pathology</i> , 2019, 32, 205-215. | 5.5 | 22 |
| 85 | Lobular Carcinomas <i>In Situ</i> Display Intralesion Genetic Heterogeneity and Clonal Evolution in the Progression to Invasive Lobular Carcinoma. <i>Clinical Cancer Research</i> , 2019, 25, 674-686. | 7.0 | 44 |
| 86 | Somatic genetic alterations in synchronous and metachronous low-grade serous tumours and high-grade carcinomas of the adnexa. <i>Histopathology</i> , 2019, 74, 638-650. | 2.9 | 11 |
| 87 | Analysis of mutational signatures in primary and metastatic endometrial cancer reveals distinct patterns of DNA repair defects and shifts during tumor progression. <i>Gynecologic Oncology</i> , 2019, 152, 11-19. | 1.4 | 66 |
| 88 | Recurrent <i>MED12</i> exon 2 mutations in benign breast fibroepithelial lesions in adolescents and young adults. <i>Journal of Clinical Pathology</i> , 2019, 72, 258-262. | 2.0 | 22 |
| 89 | The Genomic Landscape of Mucinous Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2019, 111, 737-741. | 6.3 | 68 |
| 90 | 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. | 6.3 | 90 |

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|-----|--|------|-----------|
| 91 | Mutation Profiling of Key Cancer Genes in Primary Breast Cancers and Their Distant Metastases. <i>Cancer Research</i> , 2018, 78, 3112-3121. | 0.9 | 57 |
| 92 | Solid papillary breast carcinomas resembling the tall cell variant of papillary thyroid neoplasms (solid papillary carcinomas with reverse polarity) harbour recurrent mutations affecting <i>IDH2</i> and <i>PIK3CA</i> : a validation cohort. <i>Histopathology</i> , 2018, 73, 339-344. | 2.9 | 44 |
| 93 | Invasion in breast lesions: the role of the epithelial-stroma barrier. <i>Histopathology</i> , 2018, 72, 1075-1083. | 2.9 | 25 |
| 94 | <i>MYBL1</i> rearrangements and <i>MYB</i> amplification in breast adenoid cystic carcinomas lacking the <i>MYB</i> - <i>NFIB</i> fusion gene. <i>Journal of Pathology</i> , 2018, 244, 143-150. | 4.5 | 74 |
| 95 | Reliability of Whole-Exome Sequencing for Assessing Intratumor Genetic Heterogeneity. <i>Cell Reports</i> , 2018, 25, 1446-1457. | 6.4 | 76 |
| 96 | Loss of the FAT1 Tumor Suppressor Promotes Resistance to CDK4/6 Inhibitors via the Hippo Pathway. <i>Cancer Cell</i> , 2018, 34, 893-905.e8. | 16.8 | 307 |
| 97 | The Genomic Landscape of Endocrine-Resistant Advanced Breast Cancers. <i>Cancer Cell</i> , 2018, 34, 427-438.e6. | 16.8 | 633 |
| 98 | Loss-of-function mutations in ATP6AP1 and ATP6AP2 in granular cell tumors. <i>Nature Communications</i> , 2018, 9, 3533. | 12.8 | 92 |
| 99 | Recurrent hotspot mutations in HRAS Q61 and PI3K-AKT pathway genes as drivers of breast adenomyoepitheliomas. <i>Nature Communications</i> , 2018, 9, 1816. | 12.8 | 105 |
| 100 | Breast Cancer Heterogeneity: Roles in Tumorigenesis and Therapeutic Implications. <i>Current Breast Cancer Reports</i> , 2017, 9, 34-44. | 1.0 | 11 |
| 101 | Whole-genome single-cell copy number profiling from formalin-fixed paraffin-embedded samples. <i>Nature Medicine</i> , 2017, 23, 376-385. | 30.7 | 111 |
| 102 | The Landscape of Somatic Genetic Alterations in Metaplastic Breast Carcinomas. <i>Clinical Cancer Research</i> , 2017, 23, 3859-3870. | 7.0 | 129 |
| 103 | Genetic analysis of a morphologically heterogeneous ovarian endometrioid carcinoma. <i>Histopathology</i> , 2017, 71, 480-487. | 2.9 | 2 |
| 104 | Myxoid fibroadenomas differ from conventional fibroadenomas: a hypothesis-generating study. <i>Histopathology</i> , 2017, 71, 626-634. | 2.9 | 26 |
| 105 | Genetic Heterogeneity in Therapy-Naïve Synchronous Primary Breast Cancers and Their Metastases. <i>Clinical Cancer Research</i> , 2017, 23, 4402-4415. | 7.0 | 91 |
| 106 | Bi-allelic alterations in DNA repair genes underpin homologous recombination DNA repair defects in breast cancer. <i>Journal of Pathology</i> , 2017, 242, 165-177. | 4.5 | 43 |
| 107 | Pan-cancer analysis of bi-allelic alterations in homologous recombination DNA repair genes. <i>Nature Communications</i> , 2017, 8, 857. | 12.8 | 182 |
| 108 | Phyllodes tumors with and without fibroadenoma-like areas display distinct genomic features and may evolve through distinct pathways. <i>Npj Breast Cancer</i> , 2017, 3, 40. | 5.2 | 52 |

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|-----|--|------|-----------|
| 109 | Mixed Mesonephric Adenocarcinoma and High-grade Neuroendocrine Carcinoma of the Uterine Cervix: Case Description of a Previously Unreported Entity With Insights Into Its Molecular Pathogenesis. <i>International Journal of Gynecological Pathology</i> , 2017, 36, 76-89. | 1.4 | 26 |
| 110 | The Spectrum of Triple-Negative Breast Disease. <i>American Journal of Pathology</i> , 2017, 187, 2139-2151. | 3.8 | 118 |
| 111 | An approach to suppress the evolution of resistance in BRAFV600E-mutant cancer. <i>Nature Medicine</i> , 2017, 23, 929-937. | 30.7 | 146 |
| 112 | Genomic and transcriptomic heterogeneity in metaplastic carcinomas of the breast. <i>Npj Breast Cancer</i> , 2017, 3, 48. | 5.2 | 63 |
| 113 | Genetic analysis of microglandular adenosis and acinic cell carcinomas of the breast provides evidence for the existence of a low-grade triple-negative breast neoplasia family. <i>Modern Pathology</i> , 2017, 30, 69-84. | 5.5 | 48 |
| 114 | Lack of <i>PRKD2</i> and <i>PRKD3</i> kinase domain somatic mutations in <i>PRKD1</i> wild-type classic polymorphous low-grade adenocarcinomas of the salivary gland. <i>Histopathology</i> , 2016, 68, 1055-1062. | 2.9 | 23 |
| 115 | Infiltrating epitheliosis of the breast: characterization of histological features, immunophenotype and genomic profile. <i>Histopathology</i> , 2016, 68, 1030-1039. | 2.9 | 31 |
| 116 | Massively parallel sequencing of phyllodes tumours of the breast reveals actionable mutations, and <i>TERT</i> promoter hotspot mutations and <i>TERT</i> gene amplification as likely drivers of progression. <i>Journal of Pathology</i> , 2016, 238, 508-518. | 4.5 | 102 |
| 117 | Microglandular adenosis associated with triple-negative breast cancer is a neoplastic lesion of triple-negative phenotype harbouring <i>TP53</i> somatic mutations. <i>Journal of Pathology</i> , 2016, 238, 677-688. | 4.5 | 52 |
| 118 | Resolving quandaries: basaloid adenoid cystic carcinoma or breast cylindroma? The role of massively parallel sequencing. <i>Histopathology</i> , 2016, 68, 262-271. | 2.9 | 22 |
| 119 | <i>PALB2</i> , <i>CHEK2</i> and <i>ATM</i> rare variants and cancer risk: data from COGS. <i>Journal of Medical Genetics</i> , 2016, 53, 800-811. | 3.2 | 174 |
| 120 | Patient-derived xenograft (PDX) models in basic and translational breast cancer research. <i>Cancer and Metastasis Reviews</i> , 2016, 35, 547-573. | 5.9 | 189 |
| 121 | Massively parallel sequencing analysis of synchronous fibroepithelial lesions supports the concept of progression from fibroadenoma to phyllodes tumor. <i>Npj Breast Cancer</i> , 2016, 2, 16035. | 5.2 | 28 |
| 122 | <i>IDH2</i> Mutations Define a Unique Subtype of Breast Cancer with Altered Nuclear Polarity. <i>Cancer Research</i> , 2016, 76, 7118-7129. | 0.9 | 99 |
| 123 | Genetic alterations of triple negative breast cancer by targeted next-generation sequencing and correlation with tumor morphology. <i>Modern Pathology</i> , 2016, 29, 476-488. | 5.5 | 95 |
| 124 | Comprehensive Molecular Characterization of Salivary Duct Carcinoma Reveals Actionable Targets and Similarity to Apocrine Breast Cancer. <i>Clinical Cancer Research</i> , 2016, 22, 4623-4633. | 7.0 | 153 |
| 125 | Genetic events in the progression of adenoid cystic carcinoma of the breast to high-grade triple-negative breast cancer. <i>Modern Pathology</i> , 2016, 29, 1292-1305. | 5.5 | 68 |
| 126 | Phyllodes tumours of the breast: a consensus review. <i>Histopathology</i> , 2016, 68, 5-21. | 2.9 | 329 |

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|-----|---|-----|-----------|
| 127 | Triple-negative breast cancer: the importance of molecular and histologic subtyping, and recognition of low-grade variants. <i>Npj Breast Cancer</i> , 2016, 2, 16036. | 5.2 | 127 |
| 128 | Uterine adenosarcomas are mesenchymal neoplasms. <i>Journal of Pathology</i> , 2016, 238, 381-388. | 4.5 | 94 |
| 129 | The Genomic Landscape of Male Breast Cancers. <i>Clinical Cancer Research</i> , 2016, 22, 4045-4056. | 7.0 | 119 |
| 130 | The repertoire of somatic genetic alterations of acinic cell carcinomas of the breast: an exploratory, hypothesis-generating study. <i>Journal of Pathology</i> , 2015, 237, 166-178. | 4.5 | 53 |
| 131 | Are acinic cell carcinomas of the breast and salivary glands distinct diseases?. <i>Histopathology</i> , 2015, 67, 529-537. | 2.9 | 37 |
| 132 | <i>MED12</i> somatic mutations in fibroadenomas and phyllodes tumours of the breast. <i>Histopathology</i> , 2015, 67, 719-729. | 2.9 | 78 |
| 133 | Massively Parallel Sequencing-Based Clonality Analysis of Synchronous Endometrioid Endometrial and Ovarian Carcinomas. <i>Journal of the National Cancer Institute</i> , 2015, 108, djv427. | 6.3 | 164 |
| 134 | Breast Cancer Genomics From Microarrays to Massively Parallel Sequencing: Paradigms and New Insights. <i>Journal of the National Cancer Institute</i> , 2015, 107, . | 6.3 | 80 |
| 135 | Genomic landscape of adenoid cystic carcinoma of the breast. <i>Journal of Pathology</i> , 2015, 237, 179-189. | 4.5 | 133 |
| 136 | Intra-tumor genetic heterogeneity and alternative driver genetic alterations in breast cancers with heterogeneous HER2 gene amplification. <i>Genome Biology</i> , 2015, 16, 107. | 8.8 | 109 |
| 137 | A survey of DICER1 hotspot mutations in ovarian and testicular sex cord-stromal tumors. <i>Modern Pathology</i> , 2015, 28, 1603-1612. | 5.5 | 100 |
| 138 | Metastatic breast carcinomas display genomic and transcriptomic heterogeneity. <i>Modern Pathology</i> , 2015, 28, 340-351. | 5.5 | 80 |
| 139 | Clinicopathological analysis of endometrial carcinomas harboring somatic POLE exonuclease domain mutations. <i>Modern Pathology</i> , 2015, 28, 505-514. | 5.5 | 180 |
| 140 | Mesothelin Expression in Triple Negative Breast Carcinomas Correlates Significantly with Basal-Like Phenotype, Distant Metastases and Decreased Survival. <i>PLoS ONE</i> , 2014, 9, e114900. | 2.5 | 77 |
| 141 | PI3K Pathway Activation in High-Grade Ductal Carcinoma <i>In Situ</i> —Implications for Progression to Invasive Breast Carcinoma. <i>Clinical Cancer Research</i> , 2014, 20, 2326-2337. | 7.0 | 41 |
| 142 | Benchmarking mutation effect prediction algorithms using functionally validated cancer-related missense mutations. <i>Genome Biology</i> , 2014, 15, 484. | 8.8 | 117 |
| 143 | Inference of Tumor Evolution during Chemotherapy by Computational Modeling and In Situ Analysis of Genetic and Phenotypic Cellular Diversity. <i>Cell Reports</i> , 2014, 6, 514-527. | 6.4 | 239 |
| 144 | Characterization of the genomic features and expressed fusion genes in micropapillary carcinomas of the breast. <i>Journal of Pathology</i> , 2014, 232, 553-565. | 4.5 | 88 |

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|-----|--|------|-----------|
| 145 | Metaplastic breast carcinoma: more than a special type. <i>Nature Reviews Cancer</i> , 2014, 14, 147-148. | 28.4 | 69 |
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