

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	Triple-Negative Breast Cancer. <i>New England Journal of Medicine</i> , 2010, 363, 1938-1948.	27.0	3,233
2	The landscape of cancer genes and mutational processes in breast cancer. <i>Nature</i> , 2012, 486, 400-404.	27.8	1,535
3	The Genomic Landscape of Endocrine-Resistant Advanced Breast Cancers. <i>Cancer Cell</i> , 2018, 34, 427-438.e6.	16.8	633
4	Gene expression profiling in breast cancer: classification, prognostication, and prediction. <i>Lancet, The</i> , 2011, 378, 1812-1823.	13.7	629
5	Prediction of <i>BRCA1</i> Status in Patients with Breast Cancer Using Estrogen Receptor and Basal Phenotype. <i>Clinical Cancer Research</i> , 2005, 11, 5175-5180.	7.0	577
6	Oncogenic Braf Induces Melanocyte Senescence and Melanoma in Mice. <i>Cancer Cell</i> , 2009, 15, 294-303.	16.8	521
7	High-intensity sequencing reveals the sources of plasma circulating cell-free DNA variants. <i>Nature Medicine</i> , 2019, 25, 1928-1937.	30.7	485
8	Germline mutations in <i>RAD51D</i> confer susceptibility to ovarian cancer. <i>Nature Genetics</i> , 2011, 43, 879-882.	21.4	460
9	Genetic Interactions in Cancer Progression and Treatment. <i>Cell</i> , 2011, 145, 30-38.	28.9	380
10	Histological types of breast cancer: How special are they?. <i>Molecular Oncology</i> , 2010, 4, 192-208.	4.6	365
11	Histological and molecular types of breast cancer: is there a unifying taxonomy?. <i>Nature Reviews Clinical Oncology</i> , 2009, 6, 718-730.	27.6	353
12	Phyllodes tumours of the breast: a consensus review. <i>Histopathology</i> , 2016, 68, 5-21.	2.9	329
13	Breast cancer molecular profiling with single sample predictors: a retrospective analysis. <i>Lancet Oncology, The</i> , 2010, 11, 339-349.	10.7	318
14	Loss of the <i>FAT1</i> Tumor Suppressor Promotes Resistance to CDK4/6 Inhibitors via the Hippo Pathway. <i>Cancer Cell</i> , 2018, 34, 893-905.e8.	16.8	307
15	Breast cancer precursors revisited: molecular features and progression pathways. <i>Histopathology</i> , 2010, 57, 171-192.	2.9	286
16	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
17	Genomic characterization of metastatic patterns from prospective clinical sequencing of 25,000 patients. <i>Cell</i> , 2022, 185, 563-575.e11.	28.9	223
18	Metaplastic breast carcinomas are basal-like breast cancers: a genomic profiling analysis. <i>Breast Cancer Research and Treatment</i> , 2009, 117, 273-280.	2.5	208

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19	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
20	Hotspot activating PRKD1 somatic mutations in polymorphous low-grade adenocarcinomas of the salivary glands. <i>Nature Genetics</i> , 2014, 46, 1166-1169.	21.4	188
21	Molecular analysis reveals a genetic basis for the phenotypic diversity of metaplastic breast carcinomas. <i>Journal of Pathology</i> , 2010, 220, 562-573.	4.5	185
22	Diverse alterations associated with resistance to KRAS(G12C) inhibition. <i>Nature</i> , 2021, 599, 679-683.	27.8	183
23	Pan-cancer analysis of bi-allelic alterations in homologous recombination DNA repair genes. <i>Nature Communications</i> , 2017, 8, 857.	12.8	182
24	Clinicopathological analysis of endometrial carcinomas harboring somatic POLE exonuclease domain mutations. <i>Modern Pathology</i> , 2015, 28, 505-514.	5.5	180
25	<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
26	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
27	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
28	An approach to suppress the evolution of resistance in BRAFV600E-mutant cancer. <i>Nature Medicine</i> , 2017, 23, 929-937.	30.7	146
29	Adenoid cystic carcinomas constitute a genomically distinct subgroup of triple-negative and basal-like breast cancers. <i>Journal of Pathology</i> , 2012, 226, 84-96.	4.5	144
30	Tackling the Diversity of Triple-Negative Breast Cancer. <i>Clinical Cancer Research</i> , 2013, 19, 6380-6388.	7.0	141
31	ARID1A determines luminal identity and therapeutic response in estrogen-receptor-positive breast cancer. <i>Nature Genetics</i> , 2020, 52, 198-207.	21.4	140
32	Mucinous carcinoma of the breast is genomically distinct from invasive ductal carcinomas of no special type. <i>Journal of Pathology</i> , 2010, 222, 282-298.	4.5	139
33	Unraveling tumor immune heterogeneity in advanced ovarian cancer uncovers immunogenic effect of chemotherapy. <i>Nature Genetics</i> , 2020, 52, 582-593.	21.4	136
34	Genomic landscape of adenoid cystic carcinoma of the breast. <i>Journal of Pathology</i> , 2015, 237, 179-189.	4.5	133
35	Pathogenesis of Triple-Negative Breast Cancer. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2022, 17, 181-204.	22.4	132
36	The Landscape of Somatic Genetic Alterations in Metaplastic Breast Carcinomas. <i>Clinical Cancer Research</i> , 2017, 23, 3859-3870.	7.0	129

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37	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
38	Delivering precision oncology to patients with cancer. <i>Nature Medicine</i> , 2022, 28, 658-665.	30.7	125
39	The Genomic Landscape of Male Breast Cancers. <i>Clinical Cancer Research</i> , 2016, 22, 4045-4056.	7.0	119
40	The Spectrum of Triple-Negative Breast Disease. <i>American Journal of Pathology</i> , 2017, 187, 2139-2151.	3.8	118
41	Benchmarking mutation effect prediction algorithms using functionally validated cancer-related missense mutations. <i>Genome Biology</i> , 2014, 15, 484.	8.8	117
42	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
43	Whole-genome single-cell copy number profiling from formalin-fixed paraffin-embedded samples. <i>Nature Medicine</i> , 2017, 23, 376-385.	30.7	111
44	Mucinous and neuroendocrine breast carcinomas are transcriptionally distinct from invasive ductal carcinomas of no special type. <i>Modern Pathology</i> , 2009, 22, 1401-1414.	5.5	110
45	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
46	Pitfalls in assessing stromal tumor infiltrating lymphocytes (sTILs) in breast cancer. <i>Npj Breast Cancer</i> , 2020, 6, 17.	5.2	106
47	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
48	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
49	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
50	<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
51	Are triple-negative tumours and basal-like breast cancer synonymous?. <i>Breast Cancer Research</i> , 2007, 9, 404; author reply 405.	5.0	98
52	Alterations in PTEN and ESR1 promote clinical resistance to alpelisib plus aromatase inhibitors. <i>Nature Cancer</i> , 2020, 1, 382-393.	13.2	96
53	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
54	Uterine adenosarcomas are mesenchymal neoplasms. <i>Journal of Pathology</i> , 2016, 238, 381-388.	4.5	94

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55	Loss-of-function mutations in ATP6AP1 and ATP6AP2 in granular cell tumors. <i>Nature Communications</i> , 2018, 9, 3533.	12.8	92
56	Genetic Heterogeneity in Therapy-Naïve Synchronous Primary Breast Cancers and Their Metastases. <i>Clinical Cancer Research</i> , 2017, 23, 4402-4415.	7.0	91
57	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
58	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
59	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
60	Loss of 16q in high grade breast cancer is associated with estrogen receptor status: Evidence for progression in tumors with a luminal phenotype?. <i>Genes Chromosomes and Cancer</i> , 2009, 48, 351-365.	2.8	80
61	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
62	Metastatic breast carcinomas display genomic and transcriptomic heterogeneity. <i>Modern Pathology</i> , 2015, 28, 340-351.	5.5	80
63	Small cell carcinoma of the gynecologic tract: A multifaceted spectrum of lesions. <i>Gynecologic Oncology</i> , 2014, 134, 410-418.	1.4	79
64	<i>MED12</i> somatic mutations in fibroadenomas and phyllodes tumours of the breast. <i>Histopathology</i> , 2015, 67, 719-729.	2.9	78
65	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
66	Reliability of Whole-Exome Sequencing for Assessing Intratumor Genetic Heterogeneity. <i>Cell Reports</i> , 2018, 25, 1446-1457.	6.4	76
67	<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
68	Metaplastic breast carcinoma: more than a special type. <i>Nature Reviews Cancer</i> , 2014, 14, 147-148.	28.4	69
69	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
70	The Genomic Landscape of Mucinous Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2019, 111, 737-741.	6.3	68
71	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
72	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

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73	Genomic and transcriptomic heterogeneity in metaplastic carcinomas of the breast. <i>Npj Breast Cancer</i> , 2017, 3, 48.	5.2	63
74	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
75	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
76	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
77	Genomic and immunohistochemical analysis of adenosquamous carcinoma of the breast. <i>Modern Pathology</i> , 2010, 23, 951-960.	5.5	56
78	Genomic profile of advanced breast cancer in circulating tumour DNA. <i>Nature Communications</i> , 2021, 12, 2423.	12.8	54
79	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
80	Molecular evidence in support of the neoplastic and precursor nature of microglandular adenosis. <i>Histopathology</i> , 2012, 60, E115-30.	2.9	52
81	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
82	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
83	Microglandular adenosis or microglandular adenoma? A molecular genetic analysis of a case associated with atypia and invasive carcinoma. <i>Histopathology</i> , 2009, 55, 732-743.	2.9	48
84	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
85	HER2+ breast cancers evade anti-HER2 therapy via a switch in driver pathway. <i>Nature Communications</i> , 2021, 12, 6667.	12.8	47
86	Secretory carcinoma of the breast: clinicopathologic profile of 14 cases emphasising distant metastatic potential. <i>Histopathology</i> , 2019, 75, 213-224.	2.9	46
87	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
88	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
89	Biallelic 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
90	Whole-Exome Sequencing Analysis of the Progression from Non-Low-Grade Ductal Carcinoma <i>In Situ</i> to Invasive Ductal Carcinoma. <i>Clinical Cancer Research</i> , 2020, 26, 3682-3693.	7.0	42

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91	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
92	Homologous recombination DNA repair defects in PALB2-associated breast cancers. <i>Npj Breast Cancer</i> , 2019, 5, 23.	5.2	39
93	Histologic Classification and Molecular Signature of Polymorphous Adenocarcinoma (PAC) and Cribriform Adenocarcinoma of Salivary Gland (CASC). <i>American Journal of Surgical Pathology</i> , 2020, 44, 545-552.	3.7	39
94	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
95	Genomic profiling of primary and recurrent adult granulosa cell tumors of the ovary. <i>Modern Pathology</i> , 2020, 33, 1606-1617.	5.5	38
96	Pathogenic ATM 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
97	Poor response to neoadjuvant chemotherapy in metaplastic breast carcinoma. <i>Npj Breast Cancer</i> , 2021, 7, 96.	5.2	38
98	Are acinic cell carcinomas of the breast and salivary glands distinct diseases?. <i>Histopathology</i> , 2015, 67, 529-537.	2.9	37
99	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
100	Identification of recurrent FHL2-GLI2 oncogenic fusion in sclerosing stromal tumors of the ovary. <i>Nature Communications</i> , 2020, 11, 44.	12.8	34
101	Genomic landscape of endometrial carcinomas of no specific molecular profile. <i>Modern Pathology</i> , 2022, 35, 1269-1278.	5.5	33
102	Infiltrating epitheliosis of the breast: characterization of histological features, immunophenotype and genomic profile. <i>Histopathology</i> , 2016, 68, 1030-1039.	2.9	31
103	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
104	Functional and topographic effects on DNA methylation in IDH1/2 mutant cancers. <i>Scientific Reports</i> , 2019, 9, 16830.	3.3	29
105	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
106	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
107	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
108	V211D Mutation in MEK1 Causes Resistance to MEK Inhibitors in Colon Cancer. <i>Cancer Discovery</i> , 2019, 9, 1182-1191.	9.4	27

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109	The genomic landscape of metastatic histologic special types of invasive breast cancer. <i>Npj Breast Cancer</i> , 2020, 6, 53.	5.2	27
110	Ultraviolet radiation drives mutations in a subset of mucosal melanomas. <i>Nature Communications</i> , 2021, 12, 259.	12.8	27
111	Myxoid fibroadenomas differ from conventional fibroadenomas: a hypothesis-generating study. <i>Histopathology</i> , 2017, 71, 626-634.	2.9	26
112	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
113	Invasion in breast lesions: the role of the epithelial-stroma barrier. <i>Histopathology</i> , 2018, 72, 1075-1083.	2.9	25
114	Pleomorphic adenomas and mucoepidermoid carcinomas of the breast are underpinned by fusion genes. <i>Npj Breast Cancer</i> , 2020, 6, 20.	5.2	25
115	Problematic breast tumors reassessed in light of novel molecular data. <i>Modern Pathology</i> , 2021, 34, 38-47.	5.5	25
116	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
117	Lack of <i>PRKD2</i> and <i>PRKD3</i> kinase domain somatic mutations in wild-type classic polymorphous low-grade adenocarcinomas of the salivary gland. <i>Histopathology</i> , 2016, 68, 1055-1062.	2.9	23
118	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
119	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
120	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
121	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
122	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
123	Assessment of HMGA2 and PLAG1 rearrangements in breast adenomyoepitheliomas. <i>Npj Breast Cancer</i> , 2019, 5, 6.	5.2	21
124	Solid pseudopapillary neoplasms of the pancreas are dependent on the Wnt pathway. <i>Molecular Oncology</i> , 2019, 13, 1684-1692.	4.6	21
125	The genetic landscape of metaplastic breast cancers and uterine carcinosarcomas. <i>Molecular Oncology</i> , 2021, 15, 1024-1039.	4.6	21
126	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

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127	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
128	Immunohistochemical assessment of <i>HRASQ61R</i> mutations in breast adenomyoepitheliomas. <i>Histopathology</i> , 2020, 76, 865-874.	2.9	19
129	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
130	A Distinctive Adnexal (Usually Paratubal) Neoplasm Often Associated With Peutz-Jeghers Syndrome and Characterized by <i>STK11</i> Alterations (<i>STK11</i> Adnexal Tumor). <i>American Journal of Surgical Pathology</i> , 2021, 45, 1061-1074.	3.7	19
131	Whole-exome sequencing and RNA sequencing analyses of acinic cell carcinomas of the breast. <i>Histopathology</i> , 2019, 75, 931-937.	2.9	16
132	<i>TERT</i> promoter hotspot mutations and gene amplification in metaplastic breast cancer. <i>Npj Breast Cancer</i> , 2021, 7, 43.	5.2	16
133	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
134	Genomic characterization of small cell carcinomas of the uterine cervix. <i>Molecular Oncology</i> , 2022, 16, 833-845.	4.6	14
135	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
136	Homologous recombination deficiency: how genomic signatures are generated. <i>Current Opinion in Genetics and Development</i> , 2021, 66, 93-100.	3.3	13
137	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
138	Massively parallel sequencing analysis of benign melanocytic naevi. <i>Histopathology</i> , 2019, 75, 29-38.	2.9	12
139	Breast Cancer Heterogeneity: Roles in Tumorigenesis and Therapeutic Implications. <i>Current Breast Cancer Reports</i> , 2017, 9, 34-44.	1.0	11
140	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
141	Genomic analysis of recurrences and high-grade forms of polymorphous adenocarcinoma. <i>Histopathology</i> , 2019, 75, 193-201.	2.9	10
142	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
143	Sclerosing epithelioid mesenchymal neoplasm of the pancreas—A proposed new entity. <i>Modern Pathology</i> , 2020, 33, 456-467.	5.5	10
144	Oncogenic properties and signaling basis of the <i>PAX8-GLIS3</i> fusion gene. <i>International Journal of Cancer</i> , 2020, 147, 2253-2264.	5.1	10

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145	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
146	Intratumor genetic heterogeneity and clonal evolution to decode endometrial cancer progression. <i>Oncogene</i> , 2022, 41, 1835-1850.	5.9	9
147	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
148	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
149	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
150	Whole-exome analysis of metaplastic breast carcinomas with extensive osseous differentiation. <i>Histopathology</i> , 2020, 77, 321-326.	2.9	7
151	Genetic interactions among <i>Brca1</i> , <i>Brca2</i> , <i>Palb2</i> , and <i>Trp53</i> in mammary tumor development. <i>Npj Breast Cancer</i> , 2021, 7, 45.	5.2	7
152	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
153	Ki67 Assessment in Breast Cancer: Are We There Yet?. <i>Journal of the National Cancer Institute</i> , 2021, 113, 797-798.	6.3	7
154	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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