

# Jacqueline A James

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

60  
papers

2,539  
citations

24  
h-index

50  
g-index

61  
ext. papers

4,166  
ext. citations

6.9  
avg, IF

4.79  
L-index

#	Paper	IF	Citations
60	Swarm learning for decentralized artificial intelligence in cancer histopathology.. <i>Nature Medicine</i> , <b>2022</b> ,	50.5	3
59	A biobank perspective on use of tissue samples donated by trial participants.. <i>Lancet Oncology</i> , <b>2022</b> , 23, e205	21.7	2
58	General Roadmap and Core Steps for the Development of AI Tools in Digital Pathology. <i>Diagnostics</i> , <b>2022</b> , 12, 1272	3.8	
57	Digital pathology and artificial intelligence will be key to supporting clinical and academic cellular pathology through COVID-19 and future crises: the PathLAKE consortium perspective. <i>Journal of Clinical Pathology</i> , <b>2021</b> , 74, 443-447	3.9	28
56	Metastasis and Immune Evasion from Extracellular cGAMP Hydrolysis. <i>Cancer Discovery</i> , <b>2021</b> , 11, 1212-1227	22.7	29
55	Fusobacterium nucleatum and oral cancer: a critical review. <i>BMC Cancer</i> , <b>2021</b> , 21, 1212	4.8	4
54	Evolutionary genetic algorithm identifies as a potential predictive biomarker for immune-checkpoint therapy in colorectal cancer. <i>NAR Genomics and Bioinformatics</i> , <b>2021</b> , 3, lqab016	3.7	3
53	Colonic epithelial cathelicidin (LL-37) expression intensity is associated with progression of colorectal cancer and presence of CD8 T cell infiltrate. <i>Journal of Pathology: Clinical Research</i> , <b>2021</b> , 7, 495-506	5.3	2
52	Identifying mismatch repair-deficient colon cancer: near-perfect concordance between immunohistochemistry and microsatellite instability testing in a large, population-based series. <i>Histopathology</i> , <b>2021</b> , 78, 401-413	7.3	14
51	A Means of Assessing Deep Learning-Based Detection of ICOS Protein Expression in Colon Cancer. <i>Cancers</i> , <b>2021</b> , 13,	6.6	7
50	The Potential of Digital Image Analysis to Determine Tumor Cell Content in Biobanked Formalin-Fixed, Paraffin-Embedded Tissue Samples. <i>Biopreservation and Biobanking</i> , <b>2021</b> , 19, 324-331	2.1	1
49	Orthogonal MET analysis in a population-representative stage II-III colon cancer cohort: prognostic and potential therapeutic implications. <i>Molecular Oncology</i> , <b>2021</b> , 15, 3317-3328	7.9	2
48	Improving the Diagnostic Accuracy of the PD-L1 Test with Image Analysis and Multiplex Hybridization. <i>Cancers</i> , <b>2020</b> , 12,	6.6	20
47	The adaptive immune and immune checkpoint landscape of neoadjuvant treated esophageal adenocarcinoma using digital pathology quantitation. <i>BMC Cancer</i> , <b>2020</b> , 20, 500	4.8	12
46	PD-L1 Multiplex and Quantitative Image Analysis for Molecular Diagnostics. <i>Cancers</i> , <b>2020</b> , 13,	6.6	3
45	Comparison of Molecular Assays for HPV Testing in Oropharyngeal Squamous Cell Carcinomas: A Population-Based Study in Northern Ireland. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 31-38	4	9
44	Alcohol intake, tobacco smoking, and esophageal adenocarcinoma survival: a molecular pathology epidemiology cohort study. <i>Cancer Causes and Control</i> , <b>2020</b> , 31, 1-11	2.8	4

43	Immune status is prognostic for poor survival in colorectal cancer patients and is associated with tumour hypoxia. <i>British Journal of Cancer</i> , <b>2020</b> , 123, 1280-1288	8.7	22
42	Recommendations for determining HPV status in patients with oropharyngeal cancers under TNM8 guidelines: a two-tier approach. <i>British Journal of Cancer</i> , <b>2019</b> , 120, 827-833	8.7	29
41	Immune activation by DNA damage predicts response to chemotherapy and survival in oesophageal adenocarcinoma. <i>Gut</i> , <b>2019</b> , 68, 1918-1927	19.2	13
40	MAPKAPK2 (MK2) inhibition mediates radiation-induced inflammatory cytokine production and tumor growth in head and neck squamous cell carcinoma. <i>Oncogene</i> , <b>2019</b> , 38, 7329-7341	9.2	7
39	Quality assurance guidance for scoring and reporting for pathologists and laboratories undertaking clinical trial work. <i>Journal of Pathology: Clinical Research</i> , <b>2019</b> , 5, 91-99	5.3	15
38	High PTGS2 expression in post-neoadjuvant chemotherapy-treated oesophageal adenocarcinoma is associated with improved survival: a population-based cohort study. <i>Histopathology</i> , <b>2019</b> , 74, 587-596	7.3	0
37	Critical Appraisal of Programmed Death Ligand 1 Reflex Diagnostic Testing: Current Standards and Future Opportunities. <i>Journal of Thoracic Oncology</i> , <b>2019</b> , 14, 45-53	8.9	27
36	Punctate MLH1 mismatch repair immunostaining in colorectal cancer. <i>Histopathology</i> , <b>2019</b> , 74, 795-797	7.3	4
35	Practical guide for the comparison of two next-generation sequencing systems for solid tumour analysis in a universal healthcare system. <i>Journal of Clinical Pathology</i> , <b>2019</b> , 72, 225-231	3.9	3
34	Validation of the systematic scoring of immunohistochemically stained tumour tissue microarrays using QuPath digital image analysis. <i>Histopathology</i> , <b>2018</b> , 73, 327-338	7.3	27
33	Integrated tumor identification and automated scoring minimizes pathologist involvement and provides new insights to key biomarkers in breast cancer. <i>Laboratory Investigation</i> , <b>2018</b> , 98, 15-26	5.9	47
32	Wp63/SRC/Slug Signaling Axis Promotes Epithelial-to-Mesenchymal Transition in Squamous Cancers. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 3917-3927	12.9	11
31	Glucose transporter 1 expression as a marker of prognosis in oesophageal adenocarcinoma. <i>Oncotarget</i> , <b>2018</b> , 9, 18518-18528	3.3	12
30	Vitamin D receptor as a marker of prognosis in oesophageal adenocarcinoma: a prospective cohort study. <i>Oncotarget</i> , <b>2018</b> , 9, 34347-34356	3.3	2
29	Sex hormone receptor expression and survival in esophageal adenocarcinoma: a prospective cohort study. <i>Oncotarget</i> , <b>2018</b> , 9, 35300-35312	3.3	4
28	The Northern Ireland Biobank: A Cancer Focused Repository of Science. <i>Open Journal of Bioresources</i> , <b>2018</b> , 5,	0.9	13
27	Automated Tumour Recognition and Digital Pathology Scoring Unravels New Role for PD-L1 in Predicting Good Outcome in ER-/HER2+ Breast Cancer. <i>Journal of Oncology</i> , <b>2018</b> , 2018, 2937012	4.5	25
26	Tissue-based next generation sequencing: application in a universal healthcare system. <i>British Journal of Cancer</i> , <b>2017</b> , 116, 553-560	8.7	31

25	Evaluation of PTGS2 Expression, PIK3CA Mutation, Aspirin Use and Colon Cancer Survival in a Population-Based Cohort Study. <i>Clinical and Translational Gastroenterology</i> , <b>2017</b> , 8, e91	4.2	42
24	Statin use, candidate mevalonate pathway biomarkers, and colon cancer survival in a population-based cohort study. <i>British Journal of Cancer</i> , <b>2017</b> , 116, 1652-1659	8.7	26
23	Molecular profiling of signet ring cell colorectal cancer provides a strong rationale for genomic targeted and immune checkpoint inhibitor therapies. <i>British Journal of Cancer</i> , <b>2017</b> , 117, 203-209	8.7	27
22	QuPath: Open source software for digital pathology image analysis. <i>Scientific Reports</i> , <b>2017</b> , 7, 16878	4.9	1369
21	RNAscope hybridization confirms mRNA integrity in formalin-fixed, paraffin-embedded cancer tissue samples. <i>Oncotarget</i> , <b>2017</b> , 8, 93392-93403	3.3	24
20	PD-L1 expression and response to neo-adjuvant chemotherapy in esophageal adenocarcinoma.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 4023-4023	2.2	
19	HPV-Related Oropharynx Cancer in the United Kingdom: An Evolution in the Understanding of Disease Etiology. <i>Cancer Research</i> , <b>2016</b> , 76, 6598-6606	10.1	95
18	PTEN mRNA detection by chromogenic, RNA in situ technologies: a reliable alternative to PTEN immunohistochemistry. <i>Human Pathology</i> , <b>2016</b> , 47, 95-103	3.7	13
17	Transcriptional upregulation of c-MET is associated with invasion and tumor budding in colorectal cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 78932-78945	3.3	31
16	p16 as a prognostic indicator in ovarian/tubal high-grade serous carcinoma. <i>Histopathology</i> , <b>2016</b> , 68, 615-8	7.3	7
15	Quantification of HER2 heterogeneity in breast cancer-implications for identification of sub-dominant clones for personalised treatment. <i>Scientific Reports</i> , <b>2016</b> , 6, 23383	4.9	26
14	Building a Repository of Science: The importance of integrating biobanks within molecular pathology programmes. <i>European Journal of Cancer</i> , <b>2016</b> , 67, 191-199	7.5	26
13	Delivering a research-enabled multistakeholder partnership for enhanced patient care at a population level: The Northern Ireland Comprehensive Cancer Program. <i>Cancer</i> , <b>2016</b> , 122, 664-73	6.4	3
12	PICan: An integromics framework for dynamic cancer biomarker discovery. <i>Molecular Oncology</i> , <b>2015</b> , 9, 1234-40	7.9	13
11	Analysis of wntless (WLS) expression in gastric, ovarian, and breast cancers reveals a strong association with HER2 overexpression. <i>Modern Pathology</i> , <b>2015</b> , 28, 428-36	9.8	25
10	Automated tumor analysis for molecular profiling in lung cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 27938-52	3.3	30
9	Comprehensive molecular pathology analysis of small bowel adenocarcinoma reveals novel targets with potential for clinical utility. <i>Oncotarget</i> , <b>2015</b> , 6, 20863-74	3.3	31
8	Molecular classification of non-invasive breast lesions for personalised therapy and chemoprevention. <i>Oncotarget</i> , <b>2015</b> , 6, 43244-54	3.3	6

7	The prognostic significance of the aberrant extremes of p53 immunophenotypes in breast cancer. <i>Histopathology</i> , <b>2014</b> , 65, 340-52	7.3	54
6	Digital pathology and image analysis in tissue biomarker research. <i>Methods</i> , <b>2014</b> , 70, 59-73	4.6	120
5	Molecular pathology - the value of an integrative approach. <i>Molecular Oncology</i> , <b>2014</b> , 8, 1163-8	7.9	27
4	Identification and validation of an anthracycline/cyclophosphamide-based chemotherapy response assay in breast cancer. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106, djt335	9.7	73
3	Association of a DNA damage response deficiency (DDR1) assay and prognosis in early-stage esophageal adenocarcinoma.. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 4015-4015	2.2	3
2	POU2F1 activity regulates HOXD10 and HOXD11 promoting a proliferative and invasive phenotype in head and neck cancer. <i>Oncotarget</i> , <b>2014</b> , 5, 8803-15	3.3	29
1	Ultra-Fast Processing of Gigapixel Tissue MicroArray Images Using High Performance Computing. <i>Analytical Cellular Pathology</i> , <b>2010</b> , 33, 271-285	3.4	4