

# Jacqueline A James

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

5,848  
citations

172207

29  
h-index

133063

59  
g-index

61  
all docs

61  
docs citations

61  
times ranked

11417  
citing authors

#	ARTICLE	IF	CITATIONS
1	Swarm learning for decentralized artificial intelligence in cancer histopathology. <i>Nature Medicine</i> , 2022, 28, 1232-1239.	15.2	77
2	A biobank perspective on use of tissue samples donated by trial participants. <i>Lancet Oncology</i> , The, 2022, 23, e205.	5.1	2
3	General Roadmap and Core Steps for the Development of AI Tools in Digital Pathology. <i>Diagnostics</i> , 2022, 12, 1272.	1.3	4
4	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> , 2021, 74, 443-447.	1.0	49
5	Identifying mismatch repair-deficient colon cancer: near-perfect concordance between immunohistochemistry and microsatellite instability testing in a large, population-based series. <i>Histopathology</i> , 2021, 78, 401-413.	1.6	55
6	Evolutionary genetic algorithm identifies <i>IL2RB</i> as a potential predictive biomarker for immune-checkpoint therapy in colorectal cancer. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab016.	1.5	10
7	Colonic epithelial cathelicidin ( <i>LL-37</i> ) expression intensity is associated with progression of colorectal cancer and presence of <i>CD8<sup>+</sup></i> T cell infiltrate. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 495-506.	1.3	8
8	A Means of Assessing Deep Learning-Based Detection of ICOS Protein Expression in Colon Cancer. <i>Cancers</i> , 2021, 13, 3825.	1.7	17
9	The Potential of Digital Image Analysis to Determine Tumor Cell Content in Biobanked Formalin-Fixed, Paraffin-Embedded Tissue Samples. <i>Biopreservation and Biobanking</i> , 2021, 19, 324-331.	0.5	5
10	Orthogonal <i>MET</i> analysis in a population-representative stage II-III colon cancer cohort: prognostic and potential therapeutic implications. <i>Molecular Oncology</i> , 2021, 15, 3317-3328.	2.1	3
11	Metastasis and Immune Evasion from Extracellular cGAMP Hydrolysis. <i>Cancer Discovery</i> , 2021, 11, 1212-1227.	7.7	139
12	PD-L1 Multiplex and Quantitative Image Analysis for Molecular Diagnostics. <i>Cancers</i> , 2021, 13, 29.	1.7	11
13	<i>Fusobacterium nucleatum</i> and oral cancer: a critical review. <i>BMC Cancer</i> , 2021, 21, 1212.	1.1	50
14	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> , 2020, 29, 31-38.	1.1	14
15	Alcohol intake, tobacco smoking, and esophageal adenocarcinoma survival: a molecular pathology epidemiology cohort study. <i>Cancer Causes and Control</i> , 2020, 31, 1-11.	0.8	16
16	Immune status is prognostic for poor survival in colorectal cancer patients and is associated with tumour hypoxia. <i>British Journal of Cancer</i> , 2020, 123, 1280-1288.	2.9	45
17	Improving the Diagnostic Accuracy of the PD-L1 Test with Image Analysis and Multiplex Hybridization. <i>Cancers</i> , 2020, 12, 1114.	1.7	34
18	The adaptive immune and immune checkpoint landscape of neoadjuvant treated esophageal adenocarcinoma using digital pathology quantitation. <i>BMC Cancer</i> , 2020, 20, 500.	1.1	20

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19	MAPKAPK2 (MK2) inhibition mediates radiation-induced inflammatory cytokine production and tumor growth in head and neck squamous cell carcinoma. <i>Oncogene</i> , 2019, 38, 7329-7341.	2.6	15
20	Recommendations for determining HPV status in patients with oropharyngeal cancers under TNM8 guidelines: a two-tier approach. <i>British Journal of Cancer</i> , 2019, 120, 827-833.	2.9	51
21	Immune activation by DNA damage predicts response to chemotherapy and survival in oesophageal adenocarcinoma. <i>Gut</i> , 2019, 68, 1918-1927.	6.1	18
22	Quality assurance guidance for scoring and reporting for pathologists and laboratories undertaking clinical trial work. <i>Journal of Pathology: Clinical Research</i> , 2019, 5, 91-99.	1.3	21
23	High PTGS2 expression in post- $\epsilon$ neoadjuvant chemotherapy-treated oesophageal adenocarcinoma is associated with improved survival: a population-based cohort study. <i>Histopathology</i> , 2019, 74, 587-596.	1.6	1
24	Critical Appraisal of Programmed Death Ligand 1 Reflex Diagnostic Testing: Current Standards and Future Opportunities. <i>Journal of Thoracic Oncology</i> , 2019, 14, 45-53.	0.5	42
25	Punctate $\langle scp \rangle MLH \langle /scp \rangle$ 1 mismatch repair immunostaining in colorectal cancer. <i>Histopathology</i> , 2019, 74, 795-797.	1.6	11
26	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> , 2019, 72, 225-231.	1.0	7
27	Validation of the systematic scoring of immunohistochemically stained tumour tissue microarrays using $\langle i \rangle QuPath \langle /i \rangle$ digital image analysis. <i>Histopathology</i> , 2018, 73, 327-338.	1.6	63
28	Integrated tumor identification and automated scoring minimizes pathologist involvement and provides new insights to key biomarkers in breast cancer. <i>Laboratory Investigation</i> , 2018, 98, 15-26.	1.7	81
29	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> , 2018, 2018, 1-14.	0.6	44
30	$\hat{P}^{Np63\hat{I}^3/SRC/Slug}$ Signaling Axis Promotes Epithelial-to-Mesenchymal Transition in Squamous Cancers. <i>Clinical Cancer Research</i> , 2018, 24, 3917-3927.	3.2	19
31	Glucose transporter 1 expression as a marker of prognosis in oesophageal adenocarcinoma. <i>Oncotarget</i> , 2018, 9, 18518-18528.	0.8	13
32	Vitamin D receptor as a marker of prognosis in oesophageal adenocarcinoma: a prospective cohort study. <i>Oncotarget</i> , 2018, 9, 34347-34356.	0.8	7
33	Sex hormone receptor expression and survival in esophageal adenocarcinoma: a prospective cohort study. <i>Oncotarget</i> , 2018, 9, 35300-35312.	0.8	6
34	The Northern Ireland Biobank: A Cancer Focused Repository of Science. <i>Open Journal of Bioresources</i> , 2018, 5, .	1.5	30
35	Tissue-based next generation sequencing: application in a universal healthcare system. <i>British Journal of Cancer</i> , 2017, 116, 553-560.	2.9	38
36	Evaluation of PTGS2 Expression, PIK3CA Mutation, Aspirin Use and Colon Cancer Survival in a Population-Based Cohort Study. <i>Clinical and Translational Gastroenterology</i> , 2017, 8, e91.	1.3	56

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37	Statin use, candidate mevalonate pathway biomarkers, and colon cancer survival in a population-based cohort study. <i>British Journal of Cancer</i> , 2017, 116, 1652-1659.	2.9	37
38	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> , 2017, 117, 203-209.	2.9	38
39	QuPath: Open source software for digital pathology image analysis. <i>Scientific Reports</i> , 2017, 7, 16878.	1.6	3,854
40	RNAscope <i>in situ</i> hybridization confirms mRNA integrity in formalin-fixed, paraffin-embedded cancer tissue samples. <i>Oncotarget</i> , 2017, 8, 93392-93403.	0.8	41
41	PD-L1 expression and response to neo-adjuvant chemotherapy in esophageal adenocarcinoma. <i>Journal of Clinical Oncology</i> , 2017, 35, 4023-4023.	0.8	1
42	p16 as a prognostic indicator in ovarian/tubal high-grade serous carcinoma. <i>Histopathology</i> , 2016, 68, 615-618.	1.6	8
43	Quantification of HER2 heterogeneity in breast cancer—implications for identification of sub-dominant clones for personalised treatment. <i>Scientific Reports</i> , 2016, 6, 23383.	1.6	38
44	Building a “Repository of Science™: The importance of integrating biobanks within molecular pathology programmes. <i>European Journal of Cancer</i> , 2016, 67, 191-199.	1.3	31
45	Delivering a research-enabled multistakeholder partnership for enhanced patient care at a population level: The Northern Ireland Comprehensive Cancer Program. <i>Cancer</i> , 2016, 122, 664-673.	2.0	5
46	HPV-Related Oropharynx Cancer in the United Kingdom: An Evolution in the Understanding of Disease Etiology. <i>Cancer Research</i> , 2016, 76, 6598-6606.	0.4	128
47	PTEN mRNA detection by chromogenic, RNA in situ technologies: a reliable alternative to PTEN immunohistochemistry. <i>Human Pathology</i> , 2016, 47, 95-103.	1.1	17
48	Transcriptional upregulation of c-MET is associated with invasion and tumor budding in colorectal cancer. <i>Oncotarget</i> , 2016, 7, 78932-78945.	0.8	36
49	Automated tumor analysis for molecular profiling in lung cancer. <i>Oncotarget</i> , 2015, 6, 27938-27952.	0.8	43
50	PICan: An integromics framework for dynamic cancer biomarker discovery. <i>Molecular Oncology</i> , 2015, 9, 1234-1240.	2.1	15
51	Analysis of wntless (WLS) expression in gastric, ovarian, and breast cancers reveals a strong association with HER2 overexpression. <i>Modern Pathology</i> , 2015, 28, 428-436.	2.9	27
52	Comprehensive molecular pathology analysis of small bowel adenocarcinoma reveals novel targets with potential for clinical utility. <i>Oncotarget</i> , 2015, 6, 20863-20874.	0.8	41
53	Molecular classification of non-invasive breast lesions for personalised therapy and chemoprevention. <i>Oncotarget</i> , 2015, 6, 43244-43254.	0.8	8
54	Identification and Validation of an Anthracycline/Cyclophosphamide-Based Chemotherapy Response Assay in Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2014, 106, djt335.	3.0	91

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55	The prognostic significance of the aberrant extremes of p53 immunophenotypes in breast cancer. <i>Histopathology</i> , 2014, 65, 340-352.	1.6	59
56	Digital pathology and image analysis in tissue biomarker research. <i>Methods</i> , 2014, 70, 59-73.	1.9	162
57	Molecular pathology – The value of an integrative approach. <i>Molecular Oncology</i> , 2014, 8, 1163-1168.	2.1	32
58	Association of a DNA damage response deficiency (DDR) assay and prognosis in early-stage esophageal adenocarcinoma.. <i>Journal of Clinical Oncology</i> , 2014, 32, 4015-4015.	0.8	3
59	POU2F1 activity regulates HOXD10 and HOXD11 promoting a proliferative and invasive phenotype in Head and Neck cancer. <i>Oncotarget</i> , 2014, 5, 8803-8815.	0.8	43
60	Ultra-Fast Processing of Gigapixel Tissue MicroArray Images Using High Performance Computing. <i>Analytical Cellular Pathology</i> , 2010, 33, 271-285.	0.7	4