

Stephen McQuaid

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

5,835
citations

201385

27
h-index

143772

57
g-index

58
all docs

58
docs citations

58
times ranked

11937
citing authors

#	ARTICLE	IF	CITATIONS
1	QuPath: Open source software for digital pathology image analysis. <i>Scientific Reports</i> , 2017, 7, 16878.	1.6	3,854
2	Activation of STING-Dependent Innate Immune Signaling By S-Phase-Specific DNA Damage in Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2017, 109, djw199.	3.0	338
3	An Immunohistochemical Study of the Distribution of the Measles Virus Receptors, CD46 and SLAM, in Normal Human Tissues and Subacute Sclerosing Panencephalitis. <i>Laboratory Investigation</i> , 2002, 82, 403-409.	1.7	101
4	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
5	Localisation of citrullinated proteins in normal appearing white matter and lesions in the central nervous system in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2014, 273, 85-95.	1.1	72
6	Validation of the systematic scoring of immunohistochemically stained tumour tissue microarrays using QuPath digital image analysis. <i>Histopathology</i> , 2018, 73, 327-338.	1.6	63
7	The prognostic significance of the aberrant extremes of p53 immunophenotypes in breast cancer. <i>Histopathology</i> , 2014, 65, 340-352.	1.6	59
8	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
9	Live-Attenuated Measles Virus Vaccine Targets Dendritic Cells and Macrophages in Muscle of Nonhuman Primates. <i>Journal of Virology</i> , 2015, 89, 2192-2200.	1.5	53
10	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
11	Microwave antigen retrieval for immunocytochemistry on formalin-fixed, paraffin-embedded post-mortem CNS tissue. <i>Journal of Pathology</i> , 1995, 176, 207-216.	2.1	48
12	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
13	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
14	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
15	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
16	Deep sequencing reveals persistence of cell-associated mumps vaccine virus in chronic encephalitis. <i>Acta Neuropathologica</i> , 2017, 133, 139-147.	3.9	41
17	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
18	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

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19	Infection of lymphoid tissues in the macaque upper respiratory tract contributes to the emergence of transmissible measles virus. <i>Journal of General Virology</i> , 2013, 94, 1933-1944.	1.3	39
20	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
21	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
22	Macrophages and Dendritic Cells Are the Predominant Cells Infected in Measles in Humans. <i>MSphere</i> , 2018, 3, .	1.3	38
23	Immunohistochemistry should undergo robust validation equivalent to that of molecular diagnostics. <i>Journal of Clinical Pathology</i> , 2015, 68, 766-770.	1.0	37
24	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
25	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
26	Improving the Diagnostic Accuracy of the PD-L1 Test with Image Analysis and Multiplex Hybridization. <i>Cancers</i> , 2020, 12, 1114.	1.7	34
27	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
28	A BRCA1 deficient, NF- κ B driven immune signal predicts good outcome in triple negative breast cancer. <i>Oncotarget</i> , 2016, 7, 19884-19896.	0.8	30
29	The Northern Ireland Biobank: A Cancer Focused Repository of Science. <i>Open Journal of Bioresources</i> , 2018, 5, .	1.5	30
30	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
31	Recombinant Subgroup B Human Respiratory Syncytial Virus Expressing Enhanced Green Fluorescent Protein Efficiently Replicates in Primary Human Cells and Is Virulent in Cotton Rats. <i>Journal of Virology</i> , 2015, 89, 2849-2856.	1.5	26
32	Natural killer-like signature observed post therapy in locally advanced rectal cancer is a determinant of pathological response and improved survival. <i>Modern Pathology</i> , 2017, 30, 1287-1298.	2.9	23
33	Measles virus superinfection immunity and receptor redistribution in persistently infected NT2 cells. <i>Journal of General Virology</i> , 2005, 86, 2291-2303.	1.3	22
34	The clinical and molecular significance associated with STING signaling in breast cancer. <i>Npj Breast Cancer</i> , 2021, 7, 81.	2.3	21
35	A gene signature associated with PTEN activation defines good prognosis intermediate risk prostate cancer cases. <i>Journal of Pathology: Clinical Research</i> , 2018, 4, 103-113.	1.3	20
36	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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37	Thromboxane A2 receptor (TBXA2R) is a potent survival factor for triple negative breast cancers (TNBCs). <i>Oncotarget</i> , 2016, 7, 55458-55472.	0.8	19
38	Immune activation by DNA damage predicts response to chemotherapy and survival in oesophageal adenocarcinoma. <i>Gut</i> , 2019, 68, 1918-1927.	6.1	18
39	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
40	A Novel Role for Cathepsin S as a Potential Biomarker in Triple Negative Breast Cancer. <i>Journal of Oncology</i> , 2019, 2019, 1-12.	0.6	16
41	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
42	Comparison of different anti-Ki67 antibody clones and hot-spot sizes for assessing proliferative index and grading in pancreatic neuroendocrine tumours using manual and image analysis. <i>Histopathology</i> , 2020, 77, 646-658.	1.6	16
43	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
44	Glucose transporter 1 expression as a marker of prognosis in oesophageal adenocarcinoma. <i>Oncotarget</i> , 2018, 9, 18518-18528.	0.8	13
45	NUP98 is a novel predictor of response to anthracycline-based chemotherapy in triple negative breast cancer. <i>BMC Cancer</i> , 2019, 19, 236.	1.1	11
46	Punctate MLH1 mismatch repair immunostaining in colorectal cancer. <i>Histopathology</i> , 2019, 74, 795-797.	1.6	11
47	PD-L1 Multiplex and Quantitative Image Analysis for Molecular Diagnostics. <i>Cancers</i> , 2021, 13, 29.	1.7	11
48	Molecular classification of non-invasive breast lesions for personalised therapy and chemoprevention. <i>Oncotarget</i> , 2015, 6, 43244-43254.	0.8	8
49	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
50	Glucocorticoid Receptor Expression Predicts Good Outcome in response to Taxane-Free, Anthracycline-Based Therapy in Triple Negative Breast Cancer. <i>Journal of Oncology</i> , 2020, 2020, 1-10.	0.6	7
51	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
52	Sex hormone receptor expression and survival in esophageal adenocarcinoma: a prospective cohort study. <i>Oncotarget</i> , 2018, 9, 35300-35312.	0.8	6
53	Pin1 plays a key role in the response to treatment and clinical outcome in triple negative breast cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592090604.	1.4	5
54	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

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55	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
56	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
57	High PTGS2 expression in post-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
58	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