Stephen McQuaid

List of Publications by Citations

58 papers	2,696 citations	24 h-index	51 g-index
58 ext. papers	4,282 ext. citations	5.5 avg, IF	4.79 L-index

#	Paper	IF	Citations
58	QuPath: Open source software for digital pathology image analysis. *Scientific Reports*, **2017**, 7, 16878	4.9	1369
57	Activation of STING-Dependent Innate Immune Signaling By S-Phase-Specific DNA Damage in Breast Cancer. *Journal of the National Cancer Institute*, **2017**, 109,	9.7	211
56	An immunohistochemical study of the distribution of the measles virus receptors, CD46 and SLAM, in normal human tissues and subacute sclerosing panencephalitis. *Laboratory Investigation*, **2002**, 82, 403-9	5.9	88
55	Localisation of citrullinated proteins in normal appearing white matter and lesions in the central nervous system in multiple sclerosis. *Journal of Neuroimmunology*, **2014**, 273, 85-95	3.5	55
54	The prognostic significance of the aberrant extremes of p53 immunophenotypes in breast cancer. *Histopathology*, **2014**, 65, 340-52	7.3	54
53	Integrated tumor identification and automated scoring minimizes pathologist involvement and provides new insights to key biomarkers in breast cancer. *Laboratory Investigation*, **2018**, 98, 15-26	5.9	47
52	Microwave antigen retrieval for immunocytochemistry on formalin-fixed, paraffin-embedded post-mortem CNS tissue. *Journal of Pathology*, **1995**, 176, 207-16	9.4	45
51	Evaluation of PTGS2 Expression, PIK3CA Mutation, Aspirin Use and Colon Cancer Survival in a Population-Based Cohort Study. *Clinical and Translational Gastroenterology*, **2017**, 8, e91	4.2	42
50	Live-attenuated measles virus vaccine targets dendritic cells and macrophages in muscle of nonhuman primates. *Journal of Virology*, **2015**, 89, 2192-200	6.6	40
49	Infection of lymphoid tissues in the macaque upper respiratory tract contributes to the emergence of transmissible measles virus. *Journal of General Virology*, **2013**, 94, 1933-1944	4.9	34
48	Transcriptional upregulation of c-MET is associated with invasion and tumor budding in colorectal cancer. *Oncotarget*, **2016**, 7, 78932-78945	3.3	31
47	Comprehensive molecular pathology analysis of small bowel adenocarcinoma reveals novel targets with potential for clinical utility. *Oncotarget*, **2015**, 6, 20863-74	3.3	31
46	Recommendations for determining HPV status in patients with oropharyngeal cancers under TNM8 guidelines: a two-tier approach. *British Journal of Cancer*, **2019**, 120, 827-833	8.7	29
45	Deep sequencing reveals persistence of cell-associated mumps vaccine virus in chronic encephalitis. *Acta Neuropathologica*, **2017**, 133, 139-147	14.3	29
44	POU2F1 activity regulates HOXD10 and HOXD11 promoting a proliferative and invasive phenotype in head and neck cancer. *Oncotarget*, **2014**, 5, 8803-15	3.3	29
43	Immunohistochemistry should undergo robust validation equivalent to that of molecular diagnostics. *Journal of Clinical Pathology*, **2015**, 68, 766-70	3.9	28
42	Molecular profiling of signet ring cell colorectal cancer provides a strong rationale for genomic targeted and immune checkpoint inhibitor therapies. *British Journal of Cancer*, **2017**, 117, 203-209	8.7	27

41	Validation of the systematic scoring of immunohistochemically stained tumour tissue microarrays using QuPath digital image analysis. *Histopathology*, **2018**, 73, 327-338	7.3	27
40	Critical Appraisal of Programmed Death Ligand 1 Reflex Diagnostic Testing: Current Standards and Future Opportunities. *Journal of Thoracic Oncology*, **2019**, 14, 45-53	8.9	27
39	Statin use, candidate mevalonate pathway biomarkers, and colon cancer survival in a population-based cohort study. *British Journal of Cancer*, **2017**, 116, 1652-1659	8.7	26
38	Quantification of HER2 heterogeneity in breast cancer-implications for identification of sub-dominant clones for personalised treatment. *Scientific Reports*, **2016**, 6, 23383	4.9	26
37	Building a Repository of Science The importance of integrating biobanks within molecular pathology programmes. *European Journal of Cancer*, **2016**, 67, 191-199	7.5	26
36	Analysis of wntless (WLS) expression in gastric, ovarian, and breast cancers reveals a strong association with HER2 overexpression. *Modern Pathology*, **2015**, 28, 428-36	9.8	25
35	Automated Tumour Recognition and Digital Pathology Scoring Unravels New Role for PD-L1 in Predicting Good Outcome in ER-/HER2+ Breast Cancer. *Journal of Oncology*, **2018**, 2018, 2937012	4.5	25
34	Macrophages and Dendritic Cells Are the Predominant Cells Infected in Measles in Humans. *MSphere*, **2018**, 3,	5	24
33	RNAscope hybridization confirms mRNA integrity in formalin-fixed, paraffin-embedded cancer tissue samples. *Oncotarget*, **2017**, 8, 93392-93403	3.3	24
32	A BRCA1 deficient, NFB driven immune signal predicts good outcome in triple negative breast cancer. *Oncotarget*, **2016**, 7, 19884-96	3.3	22
31	Immune status is prognostic for poor survival in colorectal cancer patients and is associated with tumour hypoxia. *British Journal of Cancer*, **2020**, 123, 1280-1288	8.7	22
30	Recombinant subgroup B human respiratory syncytial virus expressing enhanced green fluorescent protein efficiently replicates in primary human cells and is virulent in cotton rats. *Journal of Virology*, **2015**, 89, 2849-56	6.6	20
29	Improving the Diagnostic Accuracy of the PD-L1 Test with Image Analysis and Multiplex Hybridization. *Cancers*, **2020**, 12,	6.6	20
28	Measles virus superinfection immunity and receptor redistribution in persistently infected NT2 cells. *Journal of General Virology*, **2005**, 86, 2291-2303	4.9	19
27	Natural killer-like signature observed post therapy in locally advanced rectal cancer is a determinant of pathological response and improved survival. *Modern Pathology*, **2017**, 30, 1287-1298	9.8	14
26	Immune activation by DNA damage predicts response to chemotherapy and survival in oesophageal adenocarcinoma. *Gut*, **2019**, 68, 1918-1927	19.2	13
25	PTEN mRNA detection by chromogenic, RNA in situ technologies: a reliable alternative to PTEN immunohistochemistry. *Human Pathology*, **2016**, 47, 95-103	3.7	13
24	The Northern Ireland Biobank: A Cancer Focused Repository of Science. *Open Journal of Bioresources*, **2018**, 5,	0.9	13

23	The adaptive immune and immune checkpoint landscape of neoadjuvant treated esophageal adenocarcinoma using digital pathology quantitation. *BMC Cancer*, **2020**, 20, 500	4.8	12
22	Glucose transporter 1 expression as a marker of prognosis in oesophageal adenocarcinoma. *Oncotarget*, **2018**, 9, 18518-18528	3.3	12
21	Thromboxane A2 receptor (TBXA2R) is a potent survival factor for triple negative breast cancers (TNBCs). *Oncotarget*, **2016**, 7, 55458-55472	3.3	11
20	NUP98 - a novel predictor of response to anthracycline-based chemotherapy in triple negative breast cancer. *BMC Cancer*, **2019**, 19, 236	4.8	10
19	A Novel Role for Cathepsin S as a Potential Biomarker in Triple Negative Breast Cancer. *Journal of Oncology*, **2019**, 2019, 3980273	4.5	10
18	Comparison of Molecular Assays for HPV Testing in Oropharyngeal Squamous Cell Carcinomas: A Population-Based Study in Northern Ireland. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 31-38	4	9
17	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. *Histopathology*, **2020**, 77, 646-658	7.3	8
16	A gene signature associated with PTEN activation defines good prognosis intermediate risk prostate cancer cases. *Journal of Pathology: Clinical Research*, **2018**, 4, 103-113	5.3	7
15	Molecular classification of non-invasive breast lesions for personalised therapy and chemoprevention. *Oncotarget*, **2015**, 6, 43244-54	3.3	6
14	Pin1 plays a key role in the response to treatment and clinical outcome in triple negative breast cancer. *Therapeutic Advances in Medical Oncology*, **2020**, 12, 1758835920906047	5.4	4
13	Sex hormone receptor expression and survival in esophageal adenocarcinoma: a prospective cohort study. *Oncotarget*, **2018**, 9, 35300-35312	3.3	4
12	Alcohol intake, tobacco smoking, and esophageal adenocarcinoma survival: a molecular pathology epidemiology cohort study. *Cancer Causes and Control*, **2020**, 31, 1-11	2.8	4
11	Punctate MLH1 mismatch repair immunostaining in colorectal cancer. *Histopathology*, **2019**, 74, 795-797	7.3	4
10	Glucocorticoid Receptor Expression Predicts Good Outcome in response to Taxane-Free, Anthracycline-Based Therapy in Triple Negative Breast Cancer. *Journal of Oncology*, **2020**, 2020, 3712825	4.5	3
9	Association of a DNA damage response deficiency (DDRD) assay and prognosis in early-stage esophageal adenocarcinoma.. *Journal of Clinical Oncology*, **2014**, 32, 4015-4015	2.2	3
8	PD-L1 Multiplex and Quantitative Image Analysis for Molecular Diagnostics. *Cancers*, **2020**, 13,	6.6	3
7	The clinical and molecular significance associated with STING signaling in breast cancer. *Npj Breast Cancer*, **2021**, 7, 81	7.8	3
6	Practical guide for the comparison of two next-generation sequencing systems for solid tumour analysis in a universal healthcare system. *Journal of Clinical Pathology*, **2019**, 72, 225-231	3.9	3

List of Publications

5   Vitamin D receptor as a marker of prognosis in oesophageal adenocarcinoma: a prospective cohort study. *Oncotarget*, **2018**, 9, 34347-34356   3.3   2

4   Orthogonal MET analysis in a population-representative stage II-III colon cancer cohort: prognostic and potential therapeutic implications. *Molecular Oncology*, **2021**, 15, 3317-3328   7.9   2

3   The Potential of Digital Image Analysis to Determine Tumor Cell Content in Biobanked Formalin-Fixed, Paraffin-Embedded Tissue Samples. *Biopreservation and Biobanking*, **2021**, 19, 324-331   2.1   1

2   High PTGS2 expression in post-neoadjuvant chemotherapy-treated oesophageal adenocarcinoma is associated with improved survival: a population-based cohort study. *Histopathology*, **2019**, 74, 587-596   7.3   0

1   PD-L1 expression and response to neo-adjuvant chemotherapy in esophageal adenocarcinoma.. *Journal of Clinical Oncology*, **2017**, 35, 4023-4023   2.2