

# Clare Verrill

## 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.

50  
papers

1,320  
citations

18  
h-index

36  
g-index

51  
ext. papers

1,817  
ext. citations

6.5  
avg, IF

4.39  
L-index

#	Paper	IF	Citations
50	Automated quality assessment of large digitised histology cohorts by artificial intelligence.. <i>Scientific Reports</i> , <b>2022</b> , 12, 5002	4.9	1
49	The Use of Digital Pathology and Artificial Intelligence in Histopathological Diagnostic Assessment of Prostate Cancer: A Survey of Prostate Cancer UK Supporters. <i>Diagnostics</i> , <b>2022</b> , 12, 1225	3.8	3
48	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
47	Understanding the ethical and legal considerations of Digital Pathology. <i>Journal of Pathology: Clinical Research</i> , <b>2021</b> ,	5.3	2
46	Digital Pathology Transformation in a Supraregional Germ Cell Tumour Network.. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	1
45	The Potential of Artificial Intelligence to Detect Lymphovascular Invasion in Testicular Cancer. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
44	Ethical issues in computational pathology. <i>Journal of Medical Ethics</i> , <b>2021</b> ,	2.5	5
43	Artificial intelligence for advance requesting of immunohistochemistry in diagnostically uncertain prostate biopsies. <i>Modern Pathology</i> , <b>2021</b> , 34, 1780-1794	9.8	4
42	A Systematic Review of Prostate Cancer Heterogeneity: Understanding the Clonal Ancestry of Multifocal Disease. <i>European Urology Oncology</i> , <b>2021</b> , 4, 358-369	6.7	4
41	Role of digital pathology in diagnostic histopathology in the response to COVID-19: results from a survey of experience in a UK tertiary referral hospital. <i>Journal of Clinical Pathology</i> , <b>2021</b> , 74, 129-132	3.9	19
40	WHO/ISUP grading of clear cell renal cell carcinoma and papillary renal cell carcinoma; validation of grading on the digital pathology platform and perspectives on reproducibility of grade. <i>Diagnostic Pathology</i> , <b>2021</b> , 16, 75	3	0
39	Validation of grading of non-invasive urothelial carcinoma by digital pathology for routine diagnosis. <i>BMC Cancer</i> , <b>2021</b> , 21, 995	4.8	1
38	Detailed Molecular and Immune Marker Profiling of Archival Prostate Cancer Samples Reveals an Inverse Association between TMPRSS2:ERG Fusion Status and Immune Cell Infiltration. <i>Journal of Molecular Diagnostics</i> , <b>2020</b> , 22, 652-669	5.1	2
37	Implementation of digital pathology into diagnostic practice: perceptions and opinions of histopathology trainees and implications for training. <i>Journal of Clinical Pathology</i> , <b>2020</b> , 73, 223-227	3.9	6
36	Guidance for Remote Reporting of Digital Pathology Slides During Periods of Exceptional Service Pressure: An Emergency Response from the UK Royal College of Pathologists. <i>Journal of Pathology Informatics</i> , <b>2020</b> , 11, 12	4.4	23
35	Self-Maintaining CD103 Cancer-Specific T Cells Are Highly Energetic with Rapid Cytotoxic and Effector Responses. <i>Cancer Immunology Research</i> , <b>2020</b> , 8, 203-216	12.5	10
34	Artificial intelligence in pathology: an overview. <i>Diagnostic Histopathology</i> , <b>2020</b> , 26, 513-520	0.7	9

33	Tumor heterogeneity: does it matter?. <i>Expert Review of Anticancer Therapy</i> , <b>2019</b> , 19, 857-867	3.5	4
32	CM-Path Molecular Diagnostics Forum-consensus statement on the development and implementation of molecular diagnostic tests in the United Kingdom. <i>British Journal of Cancer</i> , <b>2019</b> , 121, 738-743	8.7	2
31	Training and accreditation standards for pathologists undertaking clinical trial work. <i>Journal of Pathology: Clinical Research</i> , <b>2019</b> , 5, 100-107	5.3	6
30	Enriched HLA-E and CD94/NKG2A Interaction Limits Antitumor CD8 Tumor-Infiltrating T Lymphocyte Responses. <i>Cancer Immunology Research</i> , <b>2019</b> , 7, 1293-1306	12.5	27
29	Artificial intelligence in digital pathology: a roadmap to routine use in clinical practice. <i>Journal of Pathology</i> , <b>2019</b> , 249, 143-150	9.4	82
28	The use of digital pathology and image analysis in clinical trials. <i>Journal of Pathology: Clinical Research</i> , <b>2019</b> , 5, 81-90	5.3	45
27	Ink Removal from Histopathology Whole Slide Images by Combining Classification, Detection and Image Generation Models <b>2019</b> ,		5
26	Towards the Identification of Histology Based Subtypes in Prostate Cancer <b>2019</b> ,		1
25	On the Edge of a Digital Pathology Transformation: Views from a Cellular Pathology Laboratory Focus Group. <i>Journal of Pathology Informatics</i> , <b>2019</b> , 10, 37	4.4	8
24	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
23	Deep learning for detecting tumour-infiltrating lymphocytes in testicular germ cell tumours. <i>Journal of Clinical Pathology</i> , <b>2019</b> , 72, 157-164	3.9	29
22	Deep learning based tissue analysis predicts outcome in colorectal cancer. <i>Scientific Reports</i> , <b>2018</b> , 8, 3395	4.9	285
21	Sequencing of prostate cancers identifies new cancer genes, routes of progression and drug targets. <i>Nature Genetics</i> , <b>2018</b> , 50, 682-692	36.3	112
20	Clinical whole-genome sequencing from routine formalin-fixed, paraffin-embedded specimens: pilot study for the 100,000 Genomes Project. <i>Genetics in Medicine</i> , <b>2018</b> , 20, 1196-1205	8.1	77
19	Patched 1 Expression Correlates with Biochemical Relapse in High-Risk Prostate Cancer Patients. <i>American Journal of Pathology</i> , <b>2018</b> , 188, 795-804	5.8	8
18	Nuclear IGF1R Interacts with Regulatory Regions of Chromatin to Promote RNA Polymerase II Recruitment and Gene Expression Associated with Advanced Tumor Stage. <i>Cancer Research</i> , <b>2018</b> , 78, 3497-3509	10.1	30
17	Partial ablation versus radical prostatectomy in intermediate-risk prostate cancer: the PART feasibility RCT. <i>Health Technology Assessment</i> , <b>2018</b> , 22, 1-96	4.4	18
16	An Oncolytic Virus Expressing a T-cell Engager Simultaneously Targets Cancer and Immunosuppressive Stromal Cells. <i>Cancer Research</i> , <b>2018</b> , 78, 6852-6865	10.1	78

15	Value of Supraregional Multidisciplinary Review for the Contemporary Management of Testicular Tumors. <i>Clinical Genitourinary Cancer</i> , <b>2017</b> , 15, 152-156	3.3	17
14	Reporting and Staging of Testicular Germ Cell Tumors: The International Society of Urological Pathology (ISUP) Testicular Cancer Consultation Conference Recommendations. <i>American Journal of Surgical Pathology</i> , <b>2017</b> , 41, e22-e32	6.7	36
13	Whole-genome sequencing identifies homozygous deletion guiding treatment in dedifferentiated prostate cancer. <i>Journal of Physical Education and Sports Management</i> , <b>2017</b> , 3, a001362	2.8	6
12	IGF-1R associates with adverse outcomes after radical radiotherapy for prostate cancer. <i>British Journal of Cancer</i> , <b>2017</b> , 117, 1600-1606	8.7	25
11	Tissue microarray analysis indicates hedgehog signaling as a potential prognostic factor in intermediate-risk prostate cancer. <i>BMC Cancer</i> , <b>2017</b> , 17, 634	4.8	6
10	Systematic Review of Studies Reporting Positive Surgical Margins After Bladder Neck Sparing Radical Prostatectomy. <i>Current Urology Reports</i> , <b>2017</b> , 18, 99	2.9	17
9	Altered expression of epithelial-to-mesenchymal transition proteins in extraprostatic prostate cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 1107-19	3.3	2
8	Bile duct basement membrane thickening in primary sclerosing cholangitis. <i>Histopathology</i> , <b>2016</b> , 68, 819-24	7.3	6
7	Variation between specialist uropathologists in reporting extraprostatic extension after radical prostatectomy. <i>Journal of Clinical Pathology</i> , <b>2015</b> , 68, 465-72	3.9	7
6	Inhibiting WEE1 Selectively Kills Histone H3K36me3-Deficient Cancers by dNTP Starvation. <i>Cancer Cell</i> , <b>2015</b> , 28, 557-568	24.3	187
5	Handling and reporting of orchidectomy specimens with testicular cancer: areas of consensus and variation among 25 experts and 225 European pathologists. <i>Histopathology</i> , <b>2015</b> , 67, 313-24	7.3	28
4	Discrepancy rates in liver biopsy reporting. <i>Journal of Clinical Pathology</i> , <b>2014</b> , 67, 825-7	3.9	10
3	Dsh homolog DVL3 mediates resistance to IGFIR inhibition by regulating IGF-RAS signaling. <i>Cancer Research</i> , <b>2014</b> , 74, 5866-77	10.1	20
2	Clinical relevance of specialist pathologic testicular tumor review.. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 4599-4599	2.2	
1	Artificial Intelligence for Advance Requesting of Immunohistochemistry in Diagnostically Uncertain Prostate Biopsies		1