

Perry Maxwell

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.

36
papers

944
citations

17
h-index

30
g-index

40
ext. papers

1,158
ext. citations

5.6
avg, IF

4.34
L-index

#	Paper	IF	Citations
36	General Roadmap and Core Steps for the Development of AI Tools in Digital Pathology. <i>Diagnostics</i> , 2022 , 12, 1272	3.8	
35	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	3.9	28
34	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	7.3	14
33	Diagnosis of digestive system tumours. <i>International Journal of Cancer</i> , 2021 , 148, 1040-1050	7.5	10
32	A Means of Assessing Deep Learning-Based Detection of ICOS Protein Expression in Colon Cancer. <i>Cancers</i> , 2021 , 13,	6.6	7
31	HistoClean: Open-source software for histological image pre-processing and augmentation to improve development of robust convolutional neural networks. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 4840-4853	6.8	1
30	Low-contact and high-interconnectivity pathology (LC&HI Path): post-COVID19-pandemic practice of pathology. <i>Histopathology</i> , 2020 , 77, 518-524	7.3	5
29	Gastrointestinal tissue-based molecular biomarkers: a practical categorisation based on the 2019 World Health Organization classification of epithelial digestive tumours. <i>Histopathology</i> , 2020 , 77, 340-350	7.3	13
28	Systematic evaluation of PAXgene [®] tissue fixation for the histopathological and molecular study of lung cancer. <i>Journal of Pathology: Clinical Research</i> , 2020 , 6, 40-54	5.3	3
27	Artificial intelligence-the third revolution in pathology. <i>Histopathology</i> , 2019 , 74, 372-376	7.3	61
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	3.9	3
25	Time for change: a new training programme for morpho-molecular pathologists?. <i>Journal of Clinical Pathology</i> , 2018 , 71, 285-290	3.9	16
24	Tissue-based next generation sequencing: application in a universal healthcare system. <i>British Journal of Cancer</i> , 2017 , 116, 553-560	8.7	31
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> , 2017 , 117, 203-209	8.7	27
22	Targeting c-MET in gastrointestinal tumours: rationale, opportunities and challenges. <i>Nature Reviews Clinical Oncology</i> , 2017 , 14, 562-576	19.4	102
21	Erythropoietin drives breast cancer progression by activation of its receptor EPOR. <i>Oncotarget</i> , 2017 , 8, 38251-38263	3.3	16
20	ALK Immunohistochemistry in NSCLC: Discordant Staining Can Impact Patient Treatment Regimen. <i>Journal of Thoracic Oncology</i> , 2016 , 11, 2241-2247	8.9	32

19	p16 as a prognostic indicator in ovarian/tubal high-grade serous carcinoma. <i>Histopathology</i> , 2016 , 68, 615-8	7.3	7
18	Immunohistochemistry should undergo robust validation equivalent to that of molecular diagnostics. <i>Journal of Clinical Pathology</i> , 2015 , 68, 766-70	3.9	28
17	Automated tumor analysis for molecular profiling in lung cancer. <i>Oncotarget</i> , 2015 , 6, 27938-52	3.3	30
16	Integrated molecular pathology: the Belfast model. <i>Drug Discovery Today</i> , 2015 , 20, 1451-4	8.8	5
15	Novel antibodies directed against the human erythropoietin receptor: creating a basis for clinical implementation. <i>British Journal of Haematology</i> , 2015 , 168, 429-42	4.5	13
14	Comprehensive molecular pathology analysis of small bowel adenocarcinoma reveals novel targets with potential for clinical utility. <i>Oncotarget</i> , 2015 , 6, 20863-74	3.3	31
13	Molecular classification of non-invasive breast lesions for personalised therapy and chemoprevention. <i>Oncotarget</i> , 2015 , 6, 43244-54	3.3	6
12	RAS testing of colorectal carcinoma – guidance document from the Association of Clinical Pathologists Molecular Pathology and Diagnostics Group. <i>Journal of Clinical Pathology</i> , 2014 , 67, 751-7	3.9	60
11	Digital pathology and image analysis in tissue biomarker research. <i>Methods</i> , 2014 , 70, 59-73	4.6	120
10	Immunohistochemistry in the era of personalised medicine. <i>Journal of Clinical Pathology</i> , 2013 , 66, 58-61	3.9	30
9	Clinical and testing protocols for the analysis of epidermal growth factor receptor mutations in East Asian patients with non-small cell lung cancer: a combined clinical-molecular pathological approach. <i>Journal of Thoracic Oncology</i> , 2011 , 6, 1663-9	8.9	35
8	Molecular pathology in contemporary diagnostic pathology laboratory: an opinion for the active role of surgical pathologists. <i>American Journal of Surgical Pathology</i> , 2010 , 34, 115-7	6.7	12
7	Targeted therapeutics-oriented tumor classification: a paradigm shift. <i>Personalized Medicine</i> , 2009 , 6, 465-468	2.2	3
6	A case for integrated morphomolecular diagnostic pathologists. <i>Clinical Chemistry</i> , 2007 , 53, 1188-90	5.5	15
5	Dinucleotide microsatellite repeats are essential for the diagnosis of microsatellite instability in colorectal cancer in Asian patients. <i>World Journal of Gastroenterology</i> , 2005 , 11, 2781-3	5.6	5
4	Microsatellite instability in colorectal cancer: considerations for molecular diagnosis and high-throughput screening of archival tissues. <i>Clinical Chemistry</i> , 2004 , 50, 1082-6	5.5	18
3	Myocardial infarction in the C57BL/6J mouse: a quantifiable and highly reproducible experimental model. <i>Cardiovascular Pathology</i> , 2004 , 13, 91-7	3.8	84
2	Multiplex RT-PCR for the detection of leukemia-associated translocations: validation and application to routine molecular diagnostic practice. <i>Journal of Molecular Diagnostics</i> , 2003 , 5, 231-6	5.1	31

1 Carcinoembryonic antigen (CEA) in benign and malignant epithelium of the gall bladder, extrahepatic bile ducts, and ampulla of Vater. *Journal of Pathology*, **1993**, 170, 73-6

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