

Henry M Wood

List of Publications by Year in descending order

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29
papers

1,741
citations

567281

15
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

3387
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutational signature in colorectal cancer caused by genotoxic plx+ E. coli. <i>Nature</i> , 2020, 580, 269-273.	27.8	587
2	A randomised trial of the effect of omega-3 polyunsaturated fatty acid supplements on the human intestinal microbiota. <i>Gut</i> , 2018, 67, 1974-1983.	12.1	332
3	<scp>HER2</scp> overexpression and amplification as a potential therapeutic target in colorectal cancer: analysis of 3256 patients enrolled in the <scp>QUASAR</scp>, <scp>FOCUS</scp> and <scp>PICCOLO</scp> colorectal cancer trials. <i>Journal of Pathology</i> , 2016, 238, 562-570.	4.5	185
4	Correcting for cancer genome size and tumour cell content enables better estimation of copy number alterations from next-generation sequence data. <i>Bioinformatics</i> , 2012, 28, 40-47.	4.1	173
5	Using next-generation sequencing for high resolution multiplex analysis of copy number variation from nanogram quantities of DNA from formalin-fixed paraffin-embedded specimens. <i>Nucleic Acids Research</i> , 2010, 38, e151-e151.	14.5	101
6	MicroRNAs and head and neck cancer: Reviewing the first decade of research. <i>European Journal of Cancer</i> , 2014, 50, 2619-2635.	2.8	67
7	The genomic road to invasionâ€”examining the similarities and differences in the genomes of associated oral pre-cancer and cancer samples. <i>Genome Medicine</i> , 2017, 9, 53.	8.2	32
8	The clonal relationships between preâ€cancer and cancer revealed by ultraâ€deep sequencing. <i>Journal of Pathology</i> , 2015, 237, 296-306.	4.5	31
9	The colorectal cancer-associated faecal microbiome of developing countries resembles that of developed countries. <i>Genome Medicine</i> , 2021, 13, 27.	8.2	25
10	Estimating optimal window size for analysis of low-coverage next-generation sequence data. <i>Bioinformatics</i> , 2014, 30, 1823-1829.	4.1	24
11	Clinical and genomic analysis of a randomised phase II study evaluating anastrozole and fulvestrant in postmenopausal patients treated for large operable or locally advanced hormone-receptor-positive breast cancer. <i>British Journal of Cancer</i> , 2015, 113, 585-594.	6.4	23
12	Survival of Head and Neck Cancer Cells Relies upon LZK Kinase-Mediated Stabilization of Mutant p53. <i>Cancer Research</i> , 2017, 77, 4961-4972.	0.9	22
13	No Significant Association Between the Fecal Microbiome and the Presence of Irritable Bowel Syndrome-type Symptoms in Patients with Quiescent Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 1597-1605.	1.9	20
14	Next-generation sequencing analysis for detecting human papillomavirus in oral verrucous carcinoma. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2014, 118, 117-125.e1.	0.4	18
15	Microbiome Analysis of More Than 2,000 NHS Bowel Cancer Screening Programme Samples Shows the Potential to Improve Screening Accuracy. <i>Clinical Cancer Research</i> , 2021, 27, 2246-2254.	7.0	18
16	Examining the potential use and long-term stability of guaiac faecal occult blood test cards for microbial DNA 16S rRNA sequencing. <i>Journal of Clinical Pathology</i> , 2017, 70, 600-606.	2.0	16
17	A novel genomic signature reclassifies an oral cancer subtype. <i>International Journal of Cancer</i> , 2015, 137, 2364-2373.	5.1	12
18	<i>EGFR</i> Amplification in Metastatic Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1561-1569.	6.3	12

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19	Stratifying tumour subtypes based on copy number alteration profiles using next-generation sequence data. <i>Bioinformatics</i> , 2015, 31, 2713-2720.	4.1	9
20	Developing a Raman spectroscopy-based tool to stratify patient response to pre-operative radiotherapy in rectal cancer. <i>Analyst, The</i> , 2021, 146, 581-589.	3.5	9
21	Polycomb Repressor Complex 1 Member, BMI1 Contributes to Urothelial Tumorigenesis through p16-Independent Mechanisms. <i>Translational Oncology</i> , 2015, 8, 387-399.	3.7	6
22	Past and future impact of next-generation sequencing in head and neck cancer. <i>Head and Neck</i> , 2016, 38, E2395-402.	2.0	6
23	Luminal Bioavailability of Orally Administered ω -3 PUFAs in the Distal Small Intestine, and Associated Changes to the Ileal Microbiome, in Humans with a Temporary Ileostomy. <i>Journal of Nutrition</i> , 2021, 151, 2142-2152.	2.9	4
24	Characterisation of dysplastic liver nodules using low-pass <i>sc</i> DNA sequencing and detection of chromosome arm-level abnormalities in blood-derived cell-free <i>sc</i> DNA. <i>Journal of Pathology</i> , 2021, 255, 30-40.	4.5	4
25	The many generations of sequencing technology. <i>Oral Oncology</i> , 2014, 50, e61.	1.5	2
26	Properties and approximate p-value calculation of the Cramer test. <i>Journal of Statistical Computation and Simulation</i> , 2020, 90, 1965-1981.	1.2	1
27	Adaptor Template Oligo-Mediated Sequencing (ATOM-Seq) is a new ultra-sensitive UMI-based NGS library preparation technology for use with cfDNA and cfRNA. <i>Scientific Reports</i> , 2021, 11, 3138.	3.3	1
28	Sparse modelling of cancer patients' survival based on genomic copy number alterations. <i>Journal of Biomedical Informatics</i> , 2022, 128, 104025.	4.3	1
29	Prediction of tumour pathological subtype from genomic profile using sparse logistic regression with random effects. <i>Journal of Applied Statistics</i> , 2021, 48, 605-622.	1.3	0