Nicholas P West

List of Publications by Year
in descending order

97 papers	5,291 citations	159358 30 h-index	88477 70 g-index
101 all docs	101 docs citations	101 times ranked	4837 citing authors

#	Article	IF	Citations
1	Dataset for Pathology Reporting of Colorectal Cancer. Annals of Surgery, 2022, 275, e549-e561.	2.1	22
2	Weakly supervised annotationâ€free cancer detection and prediction of genotype in routine histopathology. Journal of Pathology, 2022, 256, 50-60.	2.1	48
3	Deep learning identifies inflamed fat as a risk factor for lymph node metastasis in early colorectal cancer. Journal of Pathology, 2022, 256, 269-281.	2.1	39
4	A novel fluorescent c-met targeted imaging agent for intra-operative colonic tumour mapping: Translation from the laboratory into a clinical trial. Surgical Oncology, 2022, 40, 101679.	0.8	3
5	Complete mesocolic excision in colon cancer. , 2022, , 167-192.		0
6	Current controversies in TNM for the radiological staging of rectal cancer and how to deal with them: results of a global online survey and multidisciplinary expert consensus. European Radiology, 2022, 32, 4991-5003.	2.3	32
7	Artificial intelligence for detection of microsatellite instability in colorectal cancerâ€"a multicentric analysis of a pre-screening tool for clinical application. ESMO Open, 2022, 7, 100400.	2.0	47
8	Swarm learning for decentralized artificial intelligence in cancer histopathology. Nature Medicine, 2022, 28, 1232-1239.	15.2	77
9	A Phase II trial of Higher RadiOtherapy Dose In The Eradication of early rectal cancer (APHRODITE): protocol for a multicentre, open-label randomised controlled trial. BMJ Open, 2022, 12, e049119.	0.8	6
10	A biomarker enrichment trial of anti-EGFR agents in right primary tumor location (rPTL), RAS wild-type (RAS-wt) advanced colorectal cancer (aCRC): ARIEL (ISRCTN11061442).. Journal of Clinical Oncology, 2022, 40, TPS3633-TPS3633.	0.8	3
11	STAR-TREC phase II: Can we save the rectum by watchful waiting or transanal surgery following (chemo)radiotherapy versus total mesorectal excision for early rectal cancer?. Journal of Clinical Oncology, 2022, 40, 3502-3502.	0.8	9
12	In-depth Clinical and Biological Exploration of DNA Damage Immune Response as a Biomarker for Oxaliplatin Use in Colorectal Cancer. Clinical Cancer Research, 2021, 27, 288-300.	3.2	13
13	Developing a Raman spectroscopy-based tool to stratify patient response to pre-operative radiotherapy in rectal cancer. Analyst, The, 2021, 146, 581-589.	1.7	9
14	Radical surgery versus organ preservation via short-course radiotherapy followed by transanal endoscopic microsurgery for early-stage rectal cancer (TREC): a randomised, open-label feasibility study. The Lancet Gastroenterology and Hepatology, 2021, 6, 92-105.	3.7	90
15	Artificial intelligence-assisted immunohistochemical (IHC) evaluation of tumor amphiregulin (AREG) and epiregulin (EREG) expression as a combined predictive biomarker for panitumumab (Pan) therapy benefit in RAS wild-type (wt) metastatic colorectal cancer (mCRC): Analysis within the phase III PICCOLO trial.. Journal of Clinical Oncology, 2021, 39, 111-111.	0.8	1
16	Robotic complete mesocolic excision with central vascular ligation for right colonic tumours â€“ a propensity score-matching study comparing with standard laparoscopy. BJS Open, 2021, 5, .	0.7	19
17	Artificial Intelligenceâ€"Assisted Amphiregulin and Epiregulin IHC Predicts Panitumumab Benefit in RAS Wild-Type Metastatic Colorectal Cancer. Clinical Cancer Research, 2021, 27, 3422-3431.	3.2	10
18	Lynch syndrome screening in colorectal cancer: results of a prospective 2â€year regional programme validating the NICE diagnostics guidance pathway throughout a 5.2â€million population. Histopathology, 2021, 79, 690-699.	1.6	9

#	Article	IF	Citations
19	International consensus recommendations on key outcome measures for organ preservation after (chemo)radiotherapy in patients with rectal cancer. Nature Reviews Clinical Oncology, 2021, 18, 805-816.	12.5	93
20	Interobserver variation in the classification of tumor deposits in rectal cancerâ€"is the use of histopathological characteristics the way to go?. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 479, 1111-1118.	1.4	9
21	Development and validation of deep learning classifiers to detect Epstein-Barr virus and microsatellite instability status in gastric cancer: a retrospective multicentre cohort study. The Lancet Digital Health, 2021, 3, e654-e664.	5.9	69
22	Quality of Surgery. , 2021, , 279-295.		0
23	Deep learning for the detection of microsatellite instability from histology images in colorectal cancer: A systematic literature review. ImmunoInformatics, 2021, 3-4, 100008.	1.2	21
24	Colorectal cancer peritoneal metastases: Biology, treatment and next steps. European Journal of Surgical Oncology, 2020, 46, 675-683.	0.5	5
25	Ex vivo specimen MRI and pathology confirm a rectosigmoid mesenteric waist at the junction of the mesorectum and mesocolon. Colorectal Disease, 2020, 22, 212-218.	0.7	8
26	Molecular assessment of colorectal cancer through Lynch syndrome screening. Diagnostic Histopathology, 2020, 26, 47-50.	0.2	6
27	Dynamics of picosecond laser ablation for surgical treatment of colorectal cancer. Scientific Reports, 2020, 10, 20261.	1.6	8
28	CME versus D3 Dissection for Colon Cancer. Clinics in Colon and Rectal Surgery, 2020, 33, 344-348.	0.5	11
29	Clinical-Grade Detection of Microsatellite Instability in Colorectal Tumors by Deep Learning. Gastroenterology, 2020, 159, 1406-1416.e11.	0.6	209
30	What factors determine specimen quality in colon cancer surgery? A cohort study. International Journal of Colorectal Disease, 2020, 35, 869-880.	1.0	4
31	ARISTOTLE: A phase III trial comparing concurrent capecitabine with capecitabine and irinotecan (Ir) chemoradiation as preoperative treatment for MRI-defined locally advanced rectal cancer (LARC).. Journal of Clinical Oncology, 2020, 38, 4101-4101.	0.8	11
32	Preclinical evaluation of porcine colon resection using hollow core negative curvature fibre delivered ultrafast laser pulses. Journal of Biophotonics, 2019, 12, e201900055.	1.1	6
33	Complete mesocolic excision for colon cancer: is now the time for a change in practice?. Lancet Oncology, The, 2019, 20, 1474-1476.	5.1	6
34	Training and accreditation standards for pathologists undertaking clinical trial work. Journal of Pathology: Clinical Research, 2019, 5, 100-107.	1.3	10
35	Deficient mismatch repair testing in colorectal cancer: more than just screening for Lynch syndrome. Colorectal Disease, 2019, 21, 621-622.	0.7	0
36	Radiologist and multidisciplinary team clinician opinions on the quality of MRI rectal cancer staging reports: how are we doing?. Clinical Radiology, 2019, 74, 637-642.	0.5	11

#	Article	IF	Citations
37	Current concepts in imaging for local staging of advanced rectal cancer. Clinical Radiology, 2019, 74, 623-636.	0.5	11
38	Significant polyps and early colorectal cancer: the importance of highâ€quality standardized histopathology. Colorectal Disease, 2019, 21, 53-56.	0.7	5
39	Routine CT scan one year after surgery can be used to estimate the level of central ligation in colon cancer surgery. Acta OncolÃ³gica, 2019, 58, 469-471.	0.8	5
40	Standardised reports with a template format are superior to free text reports: the case for rectal cancer reporting in clinical practice. European Radiology, 2019, 29, 5121-5128.	2.3	42
41	Additional loss of MSH2 and MSH6 expression in sporadic deficient mismatch repair colorectal cancer due to MLH1 promoter hypermethylation. Journal of Clinical Pathology, 2019, 72, 443-447.	1.0	14
42	The use of digital pathology and image analysis in clinical trials. Journal of Pathology: Clinical Research, 2019, 5, 81-90.	1.3	71
43	Quality assurance guidance for scoring and reporting for pathologists and laboratories undertaking clinical trial work. Journal of Pathology: Clinical Research, 2019, 5, 91-99.	1.3	21
44	Impact of age and sex on chemotherapy (CTx) efficacy, toxicity and survival in early oesophagogastric (OG) cancer: A pooled analysis of 3265 patients from four large randomised trials (OE02, OE05, MAGIC) Tj ETQq0 0 0 rgBT /Overlock 10	0.8	4
45	Robotic-assisted surgery compared with laparoscopic resection surgery for rectal cancer: the ROLARR RCT. Efficacy and Mechanism Evaluation, 2019, 6, 1-140.	0.9	27
46	Prognostic value of pathological lymph node status and primary tumour regression grading following neoadjuvant chemotherapy â€“ results from the <scp>MRC OE</scp>02 oesophageal cancer trial. Histopathology, 2018, 72, 1180-1188.	1.6	31
47	What Is the Correct Procedure for Evaluating the Quality of Surgery?. , 2018, , 525-529.		0
48	Clinicopathological, genomic and immunological factors in colorectal cancer prognosis. British Journal of Surgery, 2018, 105, e99-e109.	0.1	39
49	The effect of a multidisciplinary regional educational programme on the quality of colon cancer resection. Colorectal Disease, 2018, 20, 105-115.	0.7	12
50	Internal anal sphincter nerves â€“ a macroanatomical and microscopic description of the extrinsic autonomic nerve supply of the internal anal sphincter. Colorectal Disease, 2018, 20, O7-O16.	0.7	28
51	Combination of Principal Component Analysis and Genetic Algorithm for Microbial Biomarker Identification in Obesity. , 2018, , .		1
52	BACCHUS: A randomised non-comparative phase II study of neoadjuvant chemotherapy (NACT) in patients with locally advanced rectal cancer (LARC). Heliyon, 2018, 4, e00804.	1.4	21
53	Systematic review of treatment intensification using novel agents for chemoradiotherapy in rectal cancer. British Journal of Surgery, 2018, 105, 1553-1572.	0.1	29
54	A prospective phase II study of pre-operative chemotherapy then short-course radiotherapy for high risk rectal cancer: COPERNICUS. British Journal of Cancer, 2018, 119, 697-706.	2.9	26

#	Article	IF	Citations
55	Colon cancer surgery: pathological quality control is essential for optimal outcomes. Colorectal Disease, 2018, 20, 34-35.	0.7	5
56	A pilot randomized study comparing extralevator with conventional abdominoperineal excision for low rectal cancer after neoadjuvant chemoradiation. Colorectal Disease, 2017, 19, O253-O262.	0.7	5
57	Radiological and pathological evaluation of the level of arterial division after colon cancer surgery. Colorectal Disease, 2017, 19, O238-O245.	0.7	24
58	A rectal cancer feasibility study with an embedded phase III trial design assessing magnetic resonance tumour regression grade (mrTRG) as a novel biomarker to stratify management by good and poor response to chemoradiotherapy (TRIGGER): study protocol for a randomised controlled trial. Trials, 2017, 18, 394.	0.7	72
59	Clinicopathological characteristics predict lymph node metastases in ypT0â€2 rectal cancer after chemoradiotherapy. Histopathology, 2016, 69, 839-848.	1.6	10
60	The anatomy of the perineal body in relation to abdominoperineal excision for low rectal cancer. Colorectal Disease, 2016, 18, 688-695.	0.7	9
61	Surgical timing after chemoradiotherapy for rectal cancer, analysis of technique (STARRCAT): results of a feasibility multi-centre randomized controlled trial. Techniques in Coloproctology, 2016, 20, 683-693.	0.8	18
62	Significant Individual Variation Between Pathologists in the Evaluation of Colon Cancer Specimens After Complete Mesocolic Excision. Diseases of the Colon and Rectum, 2016, 59, 953-961.	0.7	24
63	Prospective Validation of a Low Rectal Cancer Magnetic Resonance Imaging Staging System and Development of a Local Recurrence Risk Stratification Model. Annals of Surgery, 2016, 263, 751-760.	2.1	243
64	Anatomy of the transverse colon revisited with respect to complete mesocolic excision and possible pathways of aberrant lymphatic tumor spread. International Journal of Colorectal Disease, 2016, 31, 377-384.	1.0	51
65	Clinical Trial of Oral Nelfinavir before and during Radiation Therapy for Advanced Rectal Cancer. Clinical Cancer Research, 2016, 22, 1922-1931.	3.2	30
66	Biopsy proportion of tumour predicts pathological tumour response and benefit from chemotherapy in resectable oesophageal carcinoma: results from the UK MRC OE02 trial. Oncotarget, 2016, 7, 77565-77575.	0.8	12
67	Next Generation intraoperative Lymph node staging for Stratified colon cancer surgery (GLiSten): a multicentre, multinational feasibility study of fluorescence in predicting lymph node-positive disease. Efficacy and Mechanism Evaluation, 2016, 3, 1-122.	0.9	3
68	Quality of Surgery. , 2015, , 227-242.		0
69	Whole mount microscopic sections reveal that Denonvilliers' fascia is one entity and adherent to the mesorectal fascia; implications for the anterior plane in total mesorectal excision?. European Journal of Surgical Oncology, 2015, 41, 738-745.	0.5	33
70	Histopathology: improving outcomes in bowel cancer. British Journal of Hospital Medicine (London,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	1
71	The correlation between endoscopic and histopathological measurements in colorectal polyps. Histopathology, 2015, 66, 485-490.	1.6	11
72	Systemic neutrophil-to-lymphocyte ratio in colorectal cancer: the relationship to patient survival, tumour biology and local lymphocytic response to tumour. British Journal of Cancer, 2015, 113, 204-211.	2.9	99

#	Article	IF	Citations
73	Understanding the surgical pitfalls in total mesorectal excision: Investigating the histology of the perirectal fascia and the pelvic autonomic nerves. European Journal of Surgical Oncology, 2015, 41, 1621-1629.	0.5	24
74	Reply to C. Zhuang et al. Journal of Clinical Oncology, 2014, 32, 4022-4022.	0.8	2
75	Pathology is a necessary and informative tool in oncology clinical trials. Journal of Pathology, 2014, 232, 185-189.	2.1	17
76	Development and evaluation of a cadaveric training curriculum for low rectal cancer surgery in the <scp>E</scp>nglish <scp>LOREC N</scp>ational <scp>D</scp>evelopment <scp>P</scp>rogramme. Colorectal Disease, 2014, 16, O308-19.	0.7	15
77	Morphometric analysis and lymph node yield in laparoscopic complete mesocolic excision performed by supervised trainees. British Journal of Surgery, 2014, 101, 1460-1467.	0.1	39
78	Quality of Surgery for Stage III Colon Cancer: Comparison Between England, Germany, and Japan. Annals of Surgical Oncology, 2014, 21, 398-404.	0.7	74
79	EURECCA consensus conference highlights about colorectal cancer clinical management: the pathologists expert review. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2014, 464, 129-134.	1.4	25
80	The rationale behind complete mesocolic excision (CME) and a central vascular ligation for colon cancer in open and laparoscopic surgery. International Journal of Colorectal Disease, 2014, 29, 419-428.	1.0	186
81	An MRI-based Assessment of Standard and Extralevator Abdominoperineal Excision Specimens: Time for a Patient Tailored Approach?. Annals of Surgical Oncology, 2014, 21, 822-828.	0.7	17
82	Multicenter Randomized Controlled Trial of Conventional Versus Laparoscopic Surgery for Colorectal Cancer Within an Enhanced Recovery Programme: EnROL. Journal of Clinical Oncology, 2014, 32, 1804-1811.	0.8	170
83	Implementation of complete mesocolic excision at a university hospital in Denmark: An audit of consecutive, prospectively collected colon cancer specimens. European Journal of Surgical Oncology, 2014, 40, 1494-1501.	0.5	24
84	The relationship between tumor cell density in the pretreatment biopsy and survival after chemotherapy in OE02 trial esophageal cancer patients.. Journal of Clinical Oncology, 2014, 32, 49-49.	0.8	3
85	Are vaccination models suitable to determine whether probiotics have beneficial health effects in the general population?. Human Vaccines and Immunotherapeutics, 2013, 9, 621-624.	1.4	9
86	Butyrylated starch increases colonic butyrate concentration but has limited effects on immunity in healthy physically active individuals. Exercise Immunology Review, 2013, 19, 102-19.	0.4	34
87	Focus on Extralevator Perineal Dissection in Supine Position for Low Rectal Cancer Has Led to Better Quality of Surgery and Oncologic Outcome. Annals of Surgical Oncology, 2012, 19, 786-793.	0.7	65
88	Understanding Optimal Colonic Cancer Surgery: Comparison of Japanese D3 Resection and European Complete Mesocolic Excision With Central Vascular Ligation. Journal of Clinical Oncology, 2012, 30, 1763-1769.	0.8	352
89	Will Extralevator Abdominoperineal Excision Become the New Gold Standard?. , 2012, , 261-273.		0
90	Improving the Quality of Colon Cancer Surgery Through a Surgical Education Program. Diseases of the Colon and Rectum, 2010, 53, 1594-1603.	0.7	97

#	Article	IF	Citations
91	Complete Mesocolic Excision With Central Vascular Ligation Produces an Oncologically Superior Specimen Compared With Standard Surgery for Carcinoma of the Colon. Journal of Clinical Oncology, 2010, 28, 272-278.	0.8	620
92	Multicentre experience with extralevator abdominoperineal excision for low rectal cancer. British Journal of Surgery, 2010, 97, 588-599.	0.1	372
93	The proportion of tumour cells is an independent predictor for survival in colorectal cancer patients. British Journal of Cancer, 2010, 102, 1519-1523.	2.9	151
94	Evidence of the Oncologic Superiority of Cylindrical Abdominoperineal Excision for Low Rectal Cancer. Journal of Clinical Oncology, 2008, 26, 3517-3522.	0.8	376
95	Pathology grading of colon cancer surgical resection and its association with survival: a retrospective observational study. Lancet Oncology, The, 2008, 9, 857-865.	5.1	375
96	Optimization of Virulence Functions Through Glucosylation of Shigella LPS. Science, 2005, 307, 1313-1317.	6.0	264
97	Finding your niche: what has been learnt from STM studies on GI colonization. Trends in Microbiology, 2003, 11, 338-344.	3.5	14