

Iris D Nagtegaal

List of Publications by Citations

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376
papers

26,825
citations

74
h-index

159
g-index

417
ext. papers

32,805
ext. citations

5.9
avg, IF

6.92
L-index

#	Paper	IF	Citations
376	Preoperative radiotherapy combined with total mesorectal excision for resectable rectal cancer. <i>New England Journal of Medicine</i> , 2001 , 345, 638-46	59.2	3142
375	Preoperative radiotherapy combined with total mesorectal excision for resectable rectal cancer: 12-year follow-up of the multicentre, randomised controlled TME trial. <i>Lancet Oncology</i> , 2011 , 12, 575-82	21.7	1124
374	ESMO Consensus Guidelines for management of patients with colon and rectal cancer. a personalized approach to clinical decision making. <i>Annals of Oncology</i> , 2012 , 23, 2479-2516	10.3	984
373	International validation of the consensus Immunoscore for the classification of colon cancer: a prognostic and accuracy study. <i>Lancet</i> , 2018 , 391, 2128-2139	40	910
372	Towards the introduction of the Immunoscore on the classification of malignant tumours. <i>Journal of Pathology</i> , 2014 , 232, 199-209	9.4	882
371	The TME trial after a median follow-up of 6 years: increased local control but no survival benefit in irradiated patients with resectable rectal carcinoma. <i>Annals of Surgery</i> , 2007 , 246, 693-701	7.8	823
370	The 2019 WHO classification of tumours of the digestive system. <i>Histopathology</i> , 2020 , 76, 182-188	7.3	766
369	What is the role for the circumferential margin in the modern treatment of rectal cancer?. <i>Journal of Clinical Oncology</i> , 2008 , 26, 303-12	2.2	726
368	Macroscopic evaluation of rectal cancer resection specimen: clinical significance of the pathologist in quality control. <i>Journal of Clinical Oncology</i> , 2002 , 20, 1729-34	2.2	657
367	Circumferential margin involvement is still an important predictor of local recurrence in rectal carcinoma: not one millimeter but two millimeters is the limit. <i>American Journal of Surgical Pathology</i> , 2002 , 26, 350-7	6.7	592
366	Cancer classification using the Immunoscore: a worldwide task force. <i>Journal of Translational Medicine</i> , 2012 , 10, 205	8.5	538
365	Deep learning as a tool for increased accuracy and efficiency of histopathological diagnosis. <i>Scientific Reports</i> , 2016 , 6, 26286	4.9	531
364	Low rectal cancer: a call for a change of approach in abdominoperineal resection. <i>Journal of Clinical Oncology</i> , 2005 , 23, 9257-64	2.2	470
363	BRAF mutation in metastatic colorectal cancer. <i>New England Journal of Medicine</i> , 2009 , 361, 98-9	59.2	424
362	Mismatch repair status and BRAF mutation status in metastatic colorectal cancer patients: a pooled analysis of the CAIRO, CAIRO2, COIN, and FOCUS studies. <i>Clinical Cancer Research</i> , 2014 , 20, 5322-30	12.9	379
361	Recommendations for reporting tumor budding in colorectal cancer based on the International Tumor Budding Consensus Conference (ITBCC) 2016. <i>Modern Pathology</i> , 2017 , 30, 1299-1311	9.8	369
360	No downstaging after short-term preoperative radiotherapy in rectal cancer patients. <i>Journal of Clinical Oncology</i> , 2001 , 19, 1976-84	2.2	313

359	EURECCA colorectal: multidisciplinary management: European consensus conference colon & rectum. <i>European Journal of Cancer</i> , 2014 , 50, 1.e1-1.e34	7.5	274
358	Fewer cancer diagnoses during the COVID-19 epidemic in the Netherlands. <i>Lancet Oncology, The</i> , 2020 , 21, 750-751	21.7	254
357	Adjuvant tamoxifen reduces subsequent breast cancer in women with estrogen receptor-positive ductal carcinoma in situ: a study based on NSABP protocol B-24. <i>Journal of Clinical Oncology</i> , 2012 , 30, 1268-73	2.2	249
356	Metastatic pattern in colorectal cancer is strongly influenced by histological subtype. <i>Annals of Oncology</i> , 2014 , 25, 651-657	10.3	247
355	Somatic mutations in MLH1 and MSH2 are a frequent cause of mismatch-repair deficiency in Lynch syndrome-like tumors. <i>Gastroenterology</i> , 2014 , 146, 643-646.e8	13.3	239
354	Predicting lymph node metastasis in pT1 colorectal cancer: a systematic review of risk factors providing rationale for therapy decisions. <i>Endoscopy</i> , 2013 , 45, 827-34	3.4	232
353	Ductal carcinoma in situ and the emergence of diversity during breast cancer evolution. <i>Clinical Cancer Research</i> , 2008 , 14, 370-8	12.9	230
352	A germline homozygous mutation in the base-excision repair gene NTHL1 causes adenomatous polyposis and colorectal cancer. <i>Nature Genetics</i> , 2015 , 47, 668-71	36.3	229
351	Multidisciplinary Rectal Cancer Management: 2nd European Rectal Cancer Consensus Conference (EURECA-CC2). <i>Radiotherapy and Oncology</i> , 2009 , 92, 148-63	5.3	229
350	KRAS mutation analysis: a comparison between primary tumours and matched liver metastases in 305 colorectal cancer patients. <i>British Journal of Cancer</i> , 2011 , 104, 1020-6	8.7	226
349	Radiotherapy does not compensate for positive resection margins in rectal cancer patients: report of a multicenter randomized trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003 , 55, 1311-20	4	222
348	Adjuvant chemotherapy for rectal cancer patients treated with preoperative (chemo)radiotherapy and total mesorectal excision: a Dutch Colorectal Cancer Group (DCCG) randomized phase III trial. <i>Annals of Oncology</i> , 2015 , 26, 696-701	10.3	218
347	Short-course radiotherapy followed by neo-adjuvant chemotherapy in locally advanced rectal cancer--the RAPIDO trial. <i>BMC Cancer</i> , 2013 , 13, 279	4.8	203
346	Risk of colorectal and endometrial cancers in EPCAM deletion-positive Lynch syndrome: a cohort study. <i>Lancet Oncology, The</i> , 2011 , 12, 49-55	21.7	197
345	Short-course radiotherapy followed by chemotherapy before total mesorectal excision (TME) versus preoperative chemoradiotherapy, TME, and optional adjuvant chemotherapy in locally advanced rectal cancer (RAPIDO): a randomised, open-label, phase 3 trial. <i>Lancet Oncology, The</i> , 2021 , 22, 29-42	21.7	180
344	Markers for EGFR pathway activation as predictor of outcome in metastatic colorectal cancer patients treated with or without cetuximab. <i>European Journal of Cancer</i> , 2010 , 46, 1997-2009	7.5	179
343	The epithelial cell adhesion molecule (Ep-CAM) as a morphoregulatory molecule is a tool in surgical pathology. <i>American Journal of Pathology</i> , 2003 , 163, 2139-48	5.8	170
342	Correcting for lead time and length bias in estimating the effect of screen detection on cancer survival. <i>American Journal of Epidemiology</i> , 2008 , 168, 98-104	3.8	158

341	Receptor conversion in distant breast cancer metastases. <i>Breast Cancer Research</i> , 2010 , 12, R75	8.3	157
340	Circulating tumour cells early predict progression-free and overall survival in advanced colorectal cancer patients treated with chemotherapy and targeted agents. <i>Annals of Oncology</i> , 2010 , 21, 1006-12	10.3	156
339	Development and validation of the WASP classification system for optical diagnosis of adenomas, hyperplastic polyps and sessile serrated adenomas/polyps. <i>Gut</i> , 2016 , 65, 963-70	19.2	145
338	KRAS gene amplification in colorectal cancer and impact on response to EGFR-targeted therapy. <i>International Journal of Cancer</i> , 2013 , 133, 1259-65	7.5	141
337	A uniform residual tumor (R) classification: integration of the R classification and the circumferential margin status. <i>Cancer</i> , 2009 , 115, 3483-8	6.4	136
336	The future of the TNM staging system in colorectal cancer: time for a debate?. <i>Lancet Oncology</i> , 2007 , 8, 651-7	21.7	126
335	Chemoradiation therapy for rectal cancer in the distal rectum followed by organ-sparing transanal endoscopic microsurgery (CARTS study). <i>British Journal of Surgery</i> , 2015 , 102, 853-60	5.3	124
334	Real-Time Monitoring of Results During First Year of Dutch Colorectal Cancer Screening Program and Optimization by Altering Fecal Immunochemical Test Cut-Off Levels. <i>Gastroenterology</i> , 2017 , 152, 767-775.e2	13.3	121
333	Colorectal tumour deposits in the mesorectum and pericolon; a critical review. <i>Histopathology</i> , 2007 , 51, 141-9	7.3	118
332	Clinical nature and prognosis of locally recurrent rectal cancer after total mesorectal excision with or without preoperative radiotherapy. <i>Journal of Clinical Oncology</i> , 2004 , 22, 3958-64	2.2	118
331	Differentially expressed genes regulating the progression of ductal carcinoma in situ to invasive breast cancer. <i>Cancer Research</i> , 2012 , 72, 4574-86	10.1	117
330	Circumferential margin involvement is the crucial prognostic factor after multimodality treatment in patients with locally advanced rectal carcinoma. <i>Clinical Cancer Research</i> , 2007 , 13, 6617-23	12.9	116
329	An overview of 25 years of incidence, treatment and outcome of colorectal cancer patients. <i>International Journal of Cancer</i> , 2018 , 143, 2758-2766	7.5	115
328	Risk factors for adverse outcome in patients with rectal cancer treated with an abdominoperineal resection in the total mesorectal excision trial. <i>Annals of Surgery</i> , 2007 , 246, 83-90	7.8	114
327	Has the new TNM classification for colorectal cancer improved care?. <i>Nature Reviews Clinical Oncology</i> , 2011 , 9, 119-23	19.4	113
326	Advances in the care of patients with mucinous colorectal cancer. <i>Nature Reviews Clinical Oncology</i> , 2016 , 13, 361-9	19.4	112
325	Recurrence and variability of germline EPCAM deletions in Lynch syndrome. <i>Human Mutation</i> , 2011 , 32, 407-14	4.7	111
324	Mucinous adenocarcinomas: poor prognosis in metastatic colorectal cancer. <i>European Journal of Cancer</i> , 2012 , 48, 501-9	7.5	108

323	Local and distant recurrences in rectal cancer patients are predicted by the nonspecific immune response; specific immune response has only a systemic effect--a histopathological and immunohistochemical study. <i>BMC Cancer</i> , 2001 , 1, 7	4.8	107
322	Terminology, Molecular Features, Epidemiology, and Management of Serrated Colorectal Neoplasia. <i>Gastroenterology</i> , 2019 , 157, 949-966.e4	13.3	105
321	MicroRNAs in colorectal cancer metastasis. <i>Journal of Pathology</i> , 2011 , 224, 438-47	9.4	103
320	Lymph node retrieval in rectal cancer is dependent on many factors--the role of the tumor, the patient, the surgeon, the radiotherapist, and the pathologist. <i>American Journal of Surgical Pathology</i> , 2009 , 33, 1547-53	6.7	100
319	Evaluation of short-course radiotherapy followed by neoadjuvant bevacizumab, capecitabine, and oxaliplatin and subsequent radical surgical treatment in primary stage IV rectal cancer. <i>Annals of Oncology</i> , 2013 , 24, 1762-1769	10.3	99
318	Perineural Invasion is a Strong Prognostic Factor in Colorectal Cancer: A Systematic Review. <i>American Journal of Surgical Pathology</i> , 2016 , 40, 103-12	6.7	99
317	Practical and Robust Identification of Molecular Subtypes in Colorectal Cancer by Immunohistochemistry. <i>Clinical Cancer Research</i> , 2017 , 23, 387-398	12.9	98
316	Clinicopathological features and outcome in advanced colorectal cancer patients with synchronous vs metachronous metastases. <i>British Journal of Cancer</i> , 2010 , 103, 159-64	8.7	98
315	Lymph nodes, tumor deposits, and TNM: are we getting better?. <i>Journal of Clinical Oncology</i> , 2011 , 29, 2487-92	2.2	98
314	Loss of membranous Ep-CAM in budding colorectal carcinoma cells. <i>Modern Pathology</i> , 2007 , 20, 221-32	9.8	93
313	Tumor Deposits in Colorectal Cancer: Improving the Value of Modern Staging-A Systematic Review and Meta-Analysis. <i>Journal of Clinical Oncology</i> , 2017 , 35, 1119-1127	2.2	92
312	Prior colorectal neoplasia is associated with increased risk of ileoanal pouch neoplasia in patients with inflammatory bowel disease. <i>Gastroenterology</i> , 2014 , 146, 119-28.e1	13.3	90
311	The role of pathologists in the quality control of diagnosis and treatment of rectal cancer-an overview. <i>European Journal of Cancer</i> , 2002 , 38, 964-72	7.5	90
310	Mesalazine-induced apoptosis of colorectal cancer: on the verge of a new chemopreventive era?. <i>Alimentary Pharmacology and Therapeutics</i> , 1999 , 13, 1397-402	6.1	85
309	Long-term Oncological and Functional Outcomes of Chemoradiotherapy Followed by Organ-Sparing Transanal Endoscopic Microsurgery for Distal Rectal Cancer: The CARTS Study. <i>JAMA Surgery</i> , 2019 , 154, 47-54	5.4	84
308	PIK3CA mutations predict local recurrences in rectal cancer patients. <i>Clinical Cancer Research</i> , 2009 , 15, 6956-62	12.9	83
307	Signet ring cell differentiation in mucinous colorectal carcinoma. <i>Journal of Pathology</i> , 2007 , 212, 278-86	9.4	80
306	A review on the use of molecular markers of cytotoxic therapy for colorectal cancer, what have we learned?. <i>European Journal of Cancer</i> , 2009 , 45, 1935-49	7.5	77

305	Predictive and prognostic markers for the outcome of chemotherapy in advanced colorectal cancer, a retrospective analysis of the phase III randomised CAIRO study. <i>European Journal of Cancer</i> , 2009 , 45, 1999-2006	7.5	76
304	The effects of implementing synoptic pathology reporting in cancer diagnosis: a systematic review. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2016 , 468, 639-49	5.1	76
303	Prognostic value of estrogen receptor and progesterone receptor conversion in distant breast cancer metastases. <i>Cancer</i> , 2012 , 118, 4929-35	6.4	72
302	Colorectal signet-ring cell carcinoma: benefit from adjuvant chemotherapy but a poor prognostic factor. <i>International Journal of Cancer</i> , 2015 , 136, 333-9	7.5	71
301	EURECCA colorectal: multidisciplinary mission statement on better care for patients with colon and rectal cancer in Europe. <i>European Journal of Cancer</i> , 2013 , 49, 2784-90	7.5	69
300	The importance of stain normalization in colorectal tissue classification with convolutional networks 2017 ,		69
299	Clinical risk factors of colorectal cancer in patients with serrated polyposis syndrome: a multicentre cohort analysis. <i>Gut</i> , 2017 , 66, 278-284	19.2	68
298	High sensitivity of both sequencing and real-time PCR analysis of KRAS mutations in colorectal cancer tissue. <i>Journal of Cellular and Molecular Medicine</i> , 2010 , 14, 2122-31	5.6	68
297	Local recurrence in rectal cancer can be predicted by histopathological factors. <i>European Journal of Surgical Oncology</i> , 2009 , 35, 1071-7	3.6	68
296	Short-course radiotherapy followed by chemotherapy before TME in locally advanced rectal cancer: The randomized RAPIDO trial.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 4006-4006	2.2	67
295	The CARTS study: Chemoradiation therapy for rectal cancer in the distal rectum followed by organ-sparing transanal endoscopic microsurgery. <i>BMC Surgery</i> , 2011 , 11, 34	2.3	65
294	Constitutive expression of H2AX has prognostic relevance in triple negative breast cancer. <i>Radiotherapy and Oncology</i> , 2011 , 101, 39-45	5.3	64
293	Short-term preoperative radiotherapy interferes with the determination of pathological parameters in rectal cancer. <i>Journal of Pathology</i> , 2002 , 197, 20-7	9.4	64
292	Second St. Gallen European Organisation for Research and Treatment of Cancer Gastrointestinal Cancer Conference: consensus recommendations on controversial issues in the primary treatment of rectal cancer. <i>European Journal of Cancer</i> , 2016 , 63, 11-24	7.5	63
291	Prognosis and value of adjuvant chemotherapy in stage III mucinous colorectal carcinoma. <i>Annals of Oncology</i> , 2013 , 24, 2819-24	10.3	62
290	Accuracy of Endometrial Sampling in Endometrial Carcinoma: A Systematic Review and Meta-analysis. <i>Obstetrics and Gynecology</i> , 2017 , 130, 803-813	4.9	62
289	The Importance of the Pathologist's Role in Assessment of the Quality of the Mesorectum. <i>Current Colorectal Cancer Reports</i> , 2012 , 8, 90-98	1	62
288	No Increased Risk of Second Cancer After Radiotherapy in Patients Treated for Rectal or Endometrial Cancer in the Randomized TME, PORTEC-1, and PORTEC-2 Trials. <i>Journal of Clinical Oncology</i> , 2015 , 33, 1640-6	2.2	61

287	Serrated polyps of the colon: how reproducible is their classification?. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012 , 461, 495-504	5.1	61
286	Tribbles homolog 3 denotes a poor prognosis in breast cancer and is involved in hypoxia response. <i>Breast Cancer Research</i> , 2011 , 13, R82	8.3	61
285	Incidence and origin of histologically confirmed liver metastases: an explorative case-study of 23,154 patients. <i>Oncotarget</i> , 2016 , 7, 55368-55376	3.3	59
284	Diffusion-weighted MR imaging in liver metastases of colorectal cancer: reproducibility and biological validation. <i>European Radiology</i> , 2013 , 23, 748-56	8	58
283	Marked improvements in survival of patients with rectal cancer in the Netherlands following changes in therapy, 1989-2006. <i>European Journal of Cancer</i> , 2010 , 46, 1421-9	7.5	58
282	Focus on extralevator perineal dissection in supine position for low rectal cancer has led to better quality of surgery and oncologic outcome. <i>Annals of Surgical Oncology</i> , 2012 , 19, 786-93	3.1	57
281	Beyond KRAS mutation status: influence of KRAS copy number status and microRNAs on clinical outcome to cetuximab in metastatic colorectal cancer patients. <i>BMC Cancer</i> , 2012 , 12, 292	4.8	55
280	Combinations of tumor and treatment parameters are more discriminative for prognosis than the present TNM system in rectal cancer. <i>Journal of Clinical Oncology</i> , 2007 , 25, 1647-50	2.2	54
279	Morphological changes in tumour type after radiotherapy are accompanied by changes in gene expression profile but not in clinical behaviour. <i>Journal of Pathology</i> , 2004 , 204, 183-92	9.4	54
278	Insight into mucinous colorectal carcinoma: clues from etiology. <i>Annals of Surgical Oncology</i> , 2014 , 21, 2963-70	3.1	53
277	Surgical treatment of renal cell cancer liver metastases: a population-based study. <i>Annals of Surgical Oncology</i> , 2011 , 18, 1932-8	3.1	52
276	Epstein-Barr virus in inflammatory bowel disease: the spectrum of intestinal lymphoproliferative disorders. <i>Journal of Crohn's and Colitis</i> , 2015 , 9, 398-403	1.5	51
275	A multi-centred randomised trial of radical surgery versus adjuvant chemoradiotherapy after local excision for early rectal cancer. <i>BMC Cancer</i> , 2016 , 16, 513	4.8	51
274	High-resolution array comparative genomic hybridization in sporadic and celiac disease-related small bowel adenocarcinomas. <i>Clinical Cancer Research</i> , 2010 , 16, 1391-401	12.9	51
273	Can we save the rectum by watchful waiting or transanal micro-surgery following (chemo) radiotherapy versus total mesorectal excision for early rectal cancer (STAR-TREC study)? protocol for a multicentre, randomised feasibility study. <i>BMJ Open</i> , 2017 , 7, e019474	3	50
272	Resection of liver metastases in patients with breast cancer: survival and prognostic factors. <i>European Journal of Surgical Oncology</i> , 2012 , 38, 910-7	3.6	50
271	Deleterious Germline BLM Mutations and the Risk for Early-onset Colorectal Cancer. <i>Scientific Reports</i> , 2015 , 5, 14060	4.9	49
270	Genomic landscape of metastatic colorectal cancer. <i>Nature Communications</i> , 2014 , 5, 5457	17.4	49

269	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. <i>Trials</i> , 2017 , 18, 394	2.8	48
268	Multicenter International Society for Immunotherapy of Cancer Study of the Consensus Immunoscore for the Prediction of Survival and Response to Chemotherapy in Stage III Colon Cancer. <i>Journal of Clinical Oncology</i> , 2020 , 38, 3638-3651	2.2	47
267	Molecular Fluorescence Endoscopy Targeting Vascular Endothelial Growth Factor A for Improved Colorectal Polyp Detection. <i>Journal of Nuclear Medicine</i> , 2016 , 57, 480-5	8.9	46
266	Clinical lymph node staging in colorectal cancer; a flip of the coin?. <i>European Journal of Surgical Oncology</i> , 2018 , 44, 1241-1246	3.6	45
265	Definition of the Rectum: An International, Expert-based Delphi Consensus. <i>Annals of Surgery</i> , 2019 , 270, 955-959	7.8	45
264	The impact of the temporary suspension of national cancer screening programmes due to the COVID-19 epidemic on the diagnosis of breast and colorectal cancer in the Netherlands. <i>Journal of Hematology and Oncology</i> , 2020 , 13, 147	22.4	43
263	Prognosis and pathology of screen-detected carcinomas: how different are they?. <i>Cancer</i> , 2011 , 117, 1360-8	6.4	43
262	Tumour budding in solid cancers. <i>Nature Reviews Clinical Oncology</i> , 2021 , 18, 101-115	19.4	43
261	Critical appraisal of quantitative PCR results in colorectal cancer research: can we rely on published qPCR results?. <i>Molecular Oncology</i> , 2014 , 8, 813-8	7.9	42
260	The molecular background of mucinous carcinoma beyond MUC2. <i>Journal of Pathology: Clinical Research</i> , 2015 , 1, 3-17	5.3	42
259	Mesorectal fascia instead of circumferential resection margin in preoperative staging of rectal cancer. <i>Journal of Clinical Oncology</i> , 2011 , 29, 2142-3	2.2	42
258	Vascular endothelial growth factor D expression is a potential biomarker of bevacizumab benefit in colorectal cancer. <i>British Journal of Cancer</i> , 2015 , 113, 37-45	8.7	41
257	Tumour regression grading after chemoradiotherapy for locally advanced rectal cancer: a near pathologic complete response does not translate into good clinical outcome. <i>Radiotherapy and Oncology</i> , 2014 , 112, 44-51	5.3	41
256	MicroRNA expression in formalin-fixed paraffin embedded tissue using real time quantitative PCR: the strengths and pitfalls. <i>Journal of Cellular and Molecular Medicine</i> , 2012 , 16, 683-90	5.6	41
255	Modern Treatment of Rectal Cancer Closes the Gap Between Common Adenocarcinoma and Mucinous Carcinoma. <i>Annals of Surgical Oncology</i> , 2015 , 22, 2669-76	3.1	41
254	Visually assessed breast density, breast cancer risk and the importance of the craniocaudal view. <i>Breast Cancer Research</i> , 2008 , 10, R64	8.3	41
253	Pathology data in the central databases of multicenter randomized trials need to be based on pathology reports and controlled by trained quality managers. <i>Journal of Clinical Oncology</i> , 2000 , 18, 1771-9	2.2	41
252	Computer aided quantification of intratumoral stroma yields an independent prognosticator in rectal cancer. <i>Cellular Oncology (Dordrecht)</i> , 2019 , 42, 331-341	7.2	40

251	Evidence-based medicine: the time has come to set standards for staging. <i>Journal of Pathology</i> , 2010 , 221, 357-60	9.4	40
250	Three-Year Nationwide Experience with Transanal Total Mesorectal Excision for Rectal Cancer in the Netherlands: A Propensity Score-Matched Comparison with Conventional Laparoscopic Total Mesorectal Excision. <i>Journal of the American College of Surgeons</i> , 2019 , 228, 235-244.e1	4.4	39
249	Treatment Interval between Neoadjuvant Chemoradiotherapy and Surgery in Rectal Cancer Patients: A Population-Based Study. <i>Annals of Surgical Oncology</i> , 2016 , 23, 3593-3601	3.1	38
248	Prognostic value of apoptosis in rectal cancer patients of the dutch total mesorectal excision trial: radiotherapy is redundant in intrinsically high-apoptotic tumors. <i>Clinical Cancer Research</i> , 2006 , 12, 6432-6	12.9	37
247	Achievements in colorectal cancer care during 8 years of auditing in The Netherlands. <i>European Journal of Surgical Oncology</i> , 2018 , 44, 1361-1370	3.6	34
246	Histopathological evaluation of resected colorectal cancer liver metastases: what should be done?. <i>Histopathology</i> , 2013 , 63, 149-56	7.3	34
245	Improvement of staging by combining tumor and treatment parameters: the value for prognostication in rectal cancer. <i>Clinical Gastroenterology and Hepatology</i> , 2007 , 5, 997-1003	6.9	32
244	Prognostic value of BRAF and KRAS mutation status in stage II and III microsatellite instable colon cancers. <i>International Journal of Cancer</i> , 2016 , 138, 1139-45	7.5	32
243	A national population-based study provides insight in the origin of malignancies metastatic to the ovary. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2015 , 467, 79-86	5.1	31
242	Epigenetic targeting in pancreatic cancer. <i>Cancer Treatment Reviews</i> , 2014 , 40, 656-64	14.4	31
241	Small bowel adenocarcinoma copy number profiles are more closely related to colorectal than to gastric cancers. <i>Annals of Oncology</i> , 2012 , 23, 367-74	10.3	30
240	MicroRNA-143 is a putative predictive factor for the response to fluoropyrimidine-based chemotherapy in patients with metastatic colorectal cancer. <i>Oncotarget</i> , 2015 , 6, 22996-3007	3.3	30
239	Personalised surveillance for serrated polyposis syndrome: results from a prospective 5-year international cohort study. <i>Gut</i> , 2020 , 69, 112-121	19.2	30
238	The impact of mammography screening programmes on incidence of advanced breast cancer in Europe: a literature review. <i>BMC Cancer</i> , 2018 , 18, 860	4.8	30
237	A chromatin modifier genetic screen identifies SIRT2 as a modulator of response to targeted therapies through the regulation of MEK kinase activity. <i>Oncogene</i> , 2015 , 34, 531-6	9.2	29
236	Defined morphological criteria allow reliable diagnosis of colorectal serrated polyps and predict polyp genetics. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014 , 464, 663-72	5.1	29
235	The predictive and prognostic value of circulating endothelial cells in advanced colorectal cancer patients receiving first-line chemotherapy and bevacizumab. <i>Annals of Oncology</i> , 2010 , 21, 2447-2448	10.3	29
234	Population estimates of survival in women with screen-detected and symptomatic breast cancer taking account of lead time and length bias. <i>Breast Cancer Research and Treatment</i> , 2009 , 116, 179-85	4.4	29

233	Recent insights into the pathophysiology of omental metastases. <i>Journal of Surgical Oncology</i> , 2014 , 110, 670-5	2.8	26
232	High intrinsic apoptosis, but not radiation-induced apoptosis, predicts better survival in rectal carcinoma patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003 , 57, 434-43	4	26
231	Resection of liver metastases in patients with gastrointestinal stromal tumors in the imatinib era: A nationwide retrospective study. <i>European Journal of Surgical Oncology</i> , 2016 , 42, 1407-13	3.6	26
230	Universal Tumor DNA BRCA1/2 Testing of Ovarian Cancer: Prescreening PARPi Treatment and Genetic Predisposition. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 161-169	9.7	25
229	Assessment of Radiotherapy-Associated Angiosarcoma After Breast Cancer Treatment in a Dutch Population-Based Study. <i>JAMA Oncology</i> , 2019 , 5, 267-269	13.4	24
228	Liver Resection for Metastatic Disease; A Population-Based Analysis of Trends. <i>Digestive Surgery</i> , 2016 , 33, 104-13	2.5	24
227	EMAST is associated with a poor prognosis in microsatellite instable metastatic colorectal cancer. <i>PLoS ONE</i> , 2015 , 10, e0124538	3.7	24
226	Chromosomal and methylation alterations in sporadic and familial adenomatous polyposis-related duodenal carcinomas. <i>Modern Pathology</i> , 2007 , 20, 1253-62	9.8	24
225	Polyp size of 1 cm is insufficient to discriminate neoplastic and non-neoplastic gallbladder polyps. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019 , 33, 1564-1571	5.2	24
224	Low prevalence of serrated polyposis syndrome in screening populations: a systematic review. <i>Endoscopy</i> , 2015 , 47, 1043-9	3.4	23
223	Survival of Patients With Mucinous Ovarian Carcinoma and Ovarian Metastases: A Population-Based Cancer Registry Study. <i>International Journal of Gynecological Cancer</i> , 2015 , 25, 1208-15	3.5	23
222	Does pelvic radiation increase rectal cancer incidence? - A systematic review and meta-analysis. <i>Cancer Treatment Reviews</i> , 2018 , 68, 136-144	14.4	21
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208	Implementation of an e-learning module improves consistency in the histopathological diagnosis of sessile serrated lesions within a nationwide population screening programme. <i>Histopathology</i> , 2017 , 70, 929-937	7.3	17
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203	Radiation induces different changes in expression profiles of normal rectal tissue compared with rectal carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2005 , 446, 127-35	5.1	16
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201	Tumor response after long interval comparing 5x5Gy radiation therapy with chemoradiation therapy in rectal cancer patients. <i>European Journal of Surgical Oncology</i> , 2018 , 44, 1018-1024	3.6	15
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195	Assessment of individual tumor buds using keratin immunohistochemistry: moderate interobserver agreement suggests a role for machine learning. <i>Modern Pathology</i> , 2020 , 33, 825-833	9.8	14
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187	Improving preoperative detection of synchronous liver metastases in pancreatic cancer with combined contrast-enhanced and diffusion-weighted MRI. <i>Abdominal Radiology</i> , 2019 , 44, 1756-1765	3	12
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180	(promoter hypermethylation and response to irinotecan in metastatic colorectal cancer. <i>Oncotarget</i> , 2017 , 8, 63140-63154	3.3	12

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169	Better survival of renal cell carcinoma in patients with inflammatory bowel disease. <i>Oncotarget</i> , 2015 , 6, 38336-47	3.3	11
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157	Interlaboratory Variability in the Histologic Grading of Colorectal Adenocarcinomas in a Nationwide Cohort. <i>American Journal of Surgical Pathology</i> , 2016 , 40, 1100-8	6.7	10
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150	Clinicopathological characteristics predict lymph node metastases in ypT0-2 rectal cancer after chemoradiotherapy. <i>Histopathology</i> , 2016 , 69, 839-848	7.3	9
149	Liver Resection for Hepatic Metastases from Soft Tissue Sarcoma: A Nationwide Study. <i>Digestive Surgery</i> , 2019 , 36, 479-486	2.5	9
148	Acute toxicity and surgical complications after preoperative (chemo)radiation therapy for rectal cancer in patients with inflammatory bowel disease. <i>Radiotherapy and Oncology</i> , 2017 , 123, 147-153	5.3	8
147	Brief fixation enables same-day breast cancer diagnosis with reliable assessment of hormone receptors, E-cadherin and HER2/Neu. <i>Journal of Clinical Pathology</i> , 2017 , 70, 781-786	3.9	8
146	Synoptic reporting increases quality of upper gastrointestinal cancer pathology reports. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019 , 475, 255-259	5.1	8
145	Evaluation of yield and experiences of age-related molecular investigation for heritable and nonheritable causes of mismatch repair deficient colorectal cancer to identify Lynch syndrome. <i>International Journal of Cancer</i> , 2020 , 147, 2150-2158	7.5	8
144	Reduced rate of copy number aberrations in mucinous colorectal carcinoma. <i>Oncotarget</i> , 2015 , 6, 25715-25725	3.5	8

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141	Increased risk for second primary rectal cancer after pelvic radiation therapy. <i>European Journal of Cancer</i> , 2020 , 124, 142-151	7.5	8
140	Growth rate alterations of human colorectal cancer cells by 157 gut bacteria. <i>Gut Microbes</i> , 2020 , 12, 1-20	8.8	8
139	Histopathological Growth Patterns and Survival After Resection of Colorectal Liver Metastasis: An External Validation Study. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab026	4.6	8
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136	Risk Factors and Clinical Outcomes of Head and Neck Cancer in Inflammatory Bowel Disease: A Nationwide Cohort Study. <i>Inflammatory Bowel Diseases</i> , 2018 , 24, 2015-2026	4.5	8
135	Mitochondrial microsatellite instability in patients with metastatic colorectal cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2015 , 466, 495-502	5.1	7
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133	Association between probiotics and enteral nutrition in an experimental acute pancreatitis model in rats. <i>Pancreatology</i> , 2014 , 14, 470-7	3.8	7
132	The multidisciplinary treatment of rectal cancer: pathology. <i>Annals of Oncology</i> , 2007 , 18 Suppl 9, ix122-60.3	6.0	7
131	Metastatic pattern in esophageal and gastric cancer: Influenced by site and histology. <i>World Journal of Gastroenterology</i> , 2020 , 26, 6037-6046	5.6	7
130	International evaluation of circumferential resection margins after rectal cancer resection: insights from the Swedish and Dutch audits. <i>Colorectal Disease</i> , 2020 , 22, 416-429	2.1	7
129	Is the prevalence of colonic neuroendocrine tumors increased in patients with inflammatory bowel disease?. <i>International Journal of Cancer</i> , 2016 , 139, 535-42	7.5	7
128	WRN Promoter CpG Island Hypermethylation Does Not Predict More Favorable Outcomes for Patients with Metastatic Colorectal Cancer Treated with Irinotecan-Based Therapy. <i>Clinical Cancer Research</i> , 2016 , 22, 4612-22	12.9	7
127	Tumour deposits are a significant prognostic factor in gastric cancer - a systematic review and meta-analysis. <i>Histopathology</i> , 2019 , 74, 809-816	7.3	7
126	Reduction in Inflammatory Bowel Disease Healthcare During the Coronavirus Disease 2019 Pandemic: A Nationwide Retrospective Cohort Study. <i>Gastroenterology</i> , 2021 , 160, 935-937.e1	13.3	7

125	Current concepts of colorectal cancer resection pathology. <i>Histopathology</i> , 2015 , 66, 102-11	7.3	6
124	Pathways of spread in rectal cancer: a reappraisal of the true routes to distant metastatic disease. <i>European Journal of Cancer</i> , 2020 , 128, 1-6	7.5	6
123	HER2, chromosome 17 polysomy and DNA ploidy status in breast cancer; a translational study. <i>Scientific Reports</i> , 2019 , 9, 11679	4.9	6
122	What is "good quality" in rectal cancer surgery? The pathologist's perspective. <i>Recent Results in Cancer Research</i> , 2014 , 203, 41-6	1.5	6
121	Increased epithelial cell proliferation in the ileal pouch mucosa of patients with familial adenomatous polyposis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2007 , 451, 659-67	5.1	6
120	The future of TNM staging in rectal cancer: The era of neoadjuvant therapy. <i>Current Colorectal Cancer Reports</i> , 2008 , 4, 147-154	1	6
119	Quantitative assessment of tumor cell density in rectal cancer following three different preoperative therapies compared to surgery alone.. <i>Journal of Clinical Oncology</i> , 2010 , 28, 3651-3651	2.2	6
118	The optimal timing for the interval to surgery after short course preoperative radiotherapy (5 Gy) in rectal cancer - are we too eager for surgery?. <i>Cancer Treatment Reviews</i> , 2020 , 90, 102104	14.4	6
117	Practical and reproducible estimation of myenteric interstitial cells of Cajal in the bowel for diagnostic purposes. <i>Neurogastroenterology and Motility</i> , 2016 , 28, 1261-7	4	6
116	RNF43 mutation analysis in serrated polyposis, sporadic serrated polyps and Lynch syndrome polyps. <i>Histopathology</i> , 2021 , 78, 749-758	7.3	6
115	Decrease of variation in the grading of dysplasia in colorectal adenomas with a national e-learning module. <i>Histopathology</i> , 2019 , 74, 925-932	7.3	5
114	Identifying Biomarkers in Lymph Node Metastases of Esophageal Adenocarcinoma for Tumor-Targeted Imaging. <i>Molecular Diagnosis and Therapy</i> , 2020 , 24, 191-200	4.5	5
113	Severe exacerbation of Crohn's disease during sunitinib treatment. <i>European Journal of Gastroenterology and Hepatology</i> , 2014 , 26, 234-6	2.2	5
112	B-crystallin expression is correlated with phospho-ERK1/2 expression in human breast cancer. <i>International Journal of Biological Markers</i> , 2013 , 28, e365-70	2.8	5
111	Automatic Detection of Tumor Budding in Colorectal Carcinoma with Deep Learning. <i>Lecture Notes in Computer Science</i> , 2018 , 130-138	0.9	5
110	Predicting lymph node metastases with endoscopic resection in cT2N0M0 oesophageal cancer: A systematic review and meta-analysis. <i>United European Gastroenterology Journal</i> , 2020 , 8, 35-43	5.3	5
109	USPIO-enhanced MRI of lymph nodes in rectal cancer: A node-to-node comparison with histopathology. <i>European Journal of Radiology</i> , 2021 , 138, 109636	4.7	5
108	Poor response at restaging MRI and high incomplete resection rates of locally advanced mucinous rectal cancer after chemoradiation therapy. <i>Colorectal Disease</i> , 2021 , 23, 2341-2347	2.1	5

107	Reasons why the diagnosis of serrated polyposis syndrome is missed. <i>European Journal of Gastroenterology and Hepatology</i> , 2019 , 31, 340-344	2.2	5
106	Levels of choline-containing compounds in normal liver and liver metastases of colorectal cancer as recorded by H MRS. <i>NMR in Biomedicine</i> , 2019 , 32, e4035	4.4	5
105	MSI status plus immunoscore to select metastatic colorectal cancer patients for immunotherapies. <i>Annals of Oncology</i> , 2018 , 29, x4	10.3	5
104	Intestinal involvement in amyloidosis is a sequential process. <i>Neurogastroenterology and Motility</i> , 2018 , 30, e13469	4	5
103	Type of vascular invasion in association with progress of endometrial cancer. <i>Apmis</i> , 2017 , 125, 1084-1091	3.4	4
102	Colorectal metastasis to the gallbladder mimicking a primary gallbladder malignancy: histopathological and molecular characteristics. <i>Histopathology</i> , 2019 , 75, 394-404	7.3	4
101	Are tumour grade and tumour budding equivalent in colorectal cancer? A retrospective analysis of 771 patients. <i>European Journal of Cancer</i> , 2020 , 130, 139-145	7.5	4
100	A study into methodology and application of quantification of tumour vasculature in rectal cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2004 , 445, 263-70	5.1	4
99	Incidental morphological findings in colorectal adenomas. <i>Histopathology</i> , 2021 , 78, 348-357	7.3	4
98	Bacterial Zombies and Ghosts: Production of Inactivated Gram-Positive and Gram-Negative Species with Preserved Cellular Morphology and Cytoplasmic Content		4
97	Can extranodal tumour deposits be diagnosed on MRI? Protocol for a multicentre clinical trial (the COMET trial). <i>BMJ Open</i> , 2020 , 10, e033395	3	4
96	Improving tumor budding reporting in colorectal cancer: a Delphi consensus study. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021 , 479, 459-469	5.1	4
95	Validation of the Inflammatory Bowel Disease-Distribution, Chronicity, Activity [IBD-DCA] Score for Ulcerative Colitis and Crohn's Disease. <i>Journal of Crohns and Colitis</i> , 2021 , 15, 1621-1630	1.5	4
94	Production of inactivated gram-positive and gram-negative species with preserved cellular morphology and integrity. <i>Journal of Microbiological Methods</i> , 2021 , 184, 106208	2.8	4
93	Umbilical metastases: Real-world data shows abysmal outcome. <i>International Journal of Cancer</i> , 2021 , 149, 1266-1273	7.5	4
92	Can Ex Vivo Magnetic Resonance Imaging of Rectal Cancer Specimens Improve the Mesorectal Lymph Node Yield for Pathological Examination?. <i>Investigative Radiology</i> , 2019 , 54, 645-652	10.1	4
91	Interobserver, intraobserver, and interlaboratory variability in reporting pT4a colon cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020 , 476, 219-230	5.1	4
90	Risk of metachronous peritoneal metastases in patients with pT4a versus pT4b colon cancer: An international multicentre cohort study. <i>European Journal of Surgical Oncology</i> , 2021 , 47, 2405-2413	3.6	4

89	More extensive lymphadenectomy in colon cancer; how far are we willing to go for a biomarker?. <i>Techniques in Coloproctology</i> , 2020 , 24, 761-764	2.9	3
88	Session 2: What causes liver metastases - lymph nodes or is it something else?. <i>Colorectal Disease</i> , 2018 , 20 Suppl 1, 39-42	2.1	3
87	Identification of barriers and facilitators in nationwide implementation of standardized structured reporting in pathology: a mixed method study. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019 , 475, 551-561	5.1	3
86	Yield of Surveillance Colonoscopies 1 Year After Curative Surgical Colorectal Cancer Resections. <i>Clinical Gastroenterology and Hepatology</i> , 2019 , 17, 2285-2293	6.9	3
85	Reply letter to: Signet ring cell carcinoma as a potential confounding factor in the analysis of outcomes with colorectal mucinous adenocarcinoma. <i>European Journal of Cancer</i> , 2012 , 48, 3128-3129	7.5	3
84	Expression of carbonic anhydrase IX suggests poor response to therapy in rectal cancer. <i>British Journal of Cancer</i> , 2009 , 101, 372; author reply 373	8.7	3
83	Nationwide analysis of hospital variation in preoperative radiotherapy use for rectal cancer following guideline revision. <i>European Journal of Surgical Oncology</i> , 2020 , 46, 486-494	3.6	3
82	Histopathological diagnosis of tumour deposits in colorectal cancer: a Delphi consensus study. <i>Histopathology</i> , 2021 , 79, 168-175	7.3	3
81	Is preoperative chemoradiation in rectal cancer patients modulated by ACE inhibitors? Results from the Dutch Cancer Registry. <i>Radiotherapy and Oncology</i> , 2019 , 138, 86-92	5.3	2
80	Laparoscopic surgery facilitates administration of adjuvant chemotherapy in locally advanced colon cancer: propensity score analyses. <i>Cancer Management and Research</i> , 2019 , 11, 7141-7157	3.6	2
79	535 Incidence of Malignant Progression in Persistent Nondysplastic Barrett's Esophagus, a Dutch Nationwide Cohort Study. <i>Gastrointestinal Endoscopy</i> , 2017 , 85, AB76	5.2	2
78	A patient with a noninvasive mucinous ovarian borderline tumor presenting with late pleural metastases. <i>International Journal of Gynecological Pathology</i> , 2015 , 34, 143-50	3.2	2
77	Diagnostic variability in the histopathological assessment of advanced colorectal adenomas and early colorectal cancer in a screening population. <i>Histopathology</i> , 2021 ,	7.3	2
76	Colorectal cancer incidence, mortality, tumour characteristics, and treatment before and after introduction of the faecal immunochemical testing-based screening programme in the Netherlands: a population-based study. <i>The Lancet Gastroenterology and Hepatology</i> , 2021 ,	18.8	2
75	Impact of COVID-19 and suspension of colorectal cancer screening on incidence and stage distribution of colorectal cancers in the Netherlands.. <i>European Journal of Cancer</i> , 2021 , 161, 38-43	7.5	2
74	Predicting lymph node metastases in pT1 rectal cancer. <i>Recent Results in Cancer Research</i> , 2014 , 203, 15-21	1.5	2
73	Mining Hierarchical Pathology Data Using Inductive Logic Programming. <i>Lecture Notes in Computer Science</i> , 2015 , 76-85	0.9	2
72	Subclassification of Multivisceral Resections for T4b Colon Cancer with Relevance for Postoperative Complications and Oncological Risks. <i>Journal of Gastrointestinal Surgery</i> , 2020 , 24, 2113-2120	3.2	2

71	Refining the ITBCC tumor budding scoring system with a "zero-budding" category in colorectal cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021 , 1	5.1	2
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