

# Antoni Castells

## List of Publications by Citations

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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.

368 papers	20,745 citations	71 h-index	134 g-index
470 ext. papers	23,689 ext. citations	5.8 avg, IF	6.17 L-index

#	Paper	IF	Citations
368	Laparoscopy-assisted colectomy versus open colectomy for treatment of non-metastatic colon cancer: a randomised trial. <i>Lancet, The</i> , <b>2002</b> , 359, 2224-9	40	1976
367	Natural history of untreated nonsurgical hepatocellular carcinoma: rationale for the design and evaluation of therapeutic trials. <i>Hepatology</i> , <b>1999</b> , 29, 62-7	11.2	864
366	Surgical resection of hepatocellular carcinoma in cirrhotic patients: prognostic value of preoperative portal pressure. <i>Gastroenterology</i> , <b>1996</b> , 111, 1018-22	13.3	716
365	Colonoscopy versus fecal immunochemical testing in colorectal-cancer screening. <i>New England Journal of Medicine</i> , <b>2012</b> , 366, 697-706	59.2	566
364	A genome-wide association study identifies colorectal cancer susceptibility loci on chromosomes 10p14 and 8q23.3. <i>Nature Genetics</i> , <b>2008</b> , 40, 623-30	36.3	463
363	The long-term results of a randomized clinical trial of laparoscopy-assisted versus open surgery for colon cancer. <i>Annals of Surgery</i> , <b>2008</b> , 248, 1-7	7.8	419
362	Laparoscopically assisted vs open colectomy for colon cancer: a meta-analysis. <i>Archives of Surgery</i> , <b>2007</b> , 142, 298-303		406
361	Transarterial embolization versus symptomatic treatment in patients with advanced hepatocellular carcinoma: results of a randomized, controlled trial in a single institution. <i>Hepatology</i> , <b>1998</b> , 27, 1578-83	11.2	403
360	Accuracy of revised Bethesda guidelines, microsatellite instability, and immunohistochemistry for the identification of patients with hereditary nonpolyposis colorectal cancer. <i>JAMA - Journal of the American Medical Association</i> , <b>2005</b> , 293, 1986-94	27.4	391
359	EMT-activating transcription factors in cancer: beyond EMT and tumor invasiveness. <i>Cellular and Molecular Life Sciences</i> , <b>2012</b> , 69, 3429-56	10.3	369
358	Preoperative staging and tumor resectability assessment of pancreatic cancer: prospective study comparing endoscopic ultrasonography, helical computed tomography, magnetic resonance imaging, and angiography. <i>American Journal of Gastroenterology</i> , <b>2004</b> , 99, 492-501	0.7	335
357	Identification of Lynch syndrome among patients with colorectal cancer. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 308, 1555-65	27.4	323
356	ZEB1 represses E-cadherin and induces an EMT by recruiting the SWI/SNF chromatin-remodeling protein BRG1. <i>Oncogene</i> , <b>2010</b> , 29, 3490-500	9.2	313
355	β-catenin/TCF4 complex induces the epithelial-to-mesenchymal transition (EMT)-activator ZEB1 to regulate tumor invasiveness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 19204-9	11.5	309
354	Liver transplantation for small hepatocellular carcinoma: the tumor-node-metastasis classification does not have prognostic power. <i>Hepatology</i> , <b>1998</b> , 27, 1572-7	11.2	302
353	Transanal Total Mesorectal Excision for Rectal Cancer: Outcomes after 140 Patients. <i>Journal of the American College of Surgeons</i> , <b>2015</b> , 221, 415-23	4.4	246
352	Treatment of small hepatocellular carcinoma in cirrhotic patients: A cohort study comparing surgical resection and percutaneous ethanol injection. <i>Hepatology</i> , <b>1993</b> , 18, 1121-1126	11.2	246

351	Transanal total mesorectal excision in rectal cancer: short-term outcomes in comparison with laparoscopic surgery. <i>Annals of Surgery</i> , <b>2015</b> , 261, 221-7	7.8	216
350	Epigenetic inactivation of the premature aging Werner syndrome gene in human cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 8822-7	11.5	213
349	Postoperative surveillance in patients with colorectal cancer who have undergone curative resection: a prospective, multicenter, randomized, controlled trial. <i>Journal of Clinical Oncology</i> , <b>2006</b> , 24, 386-93	2.2	211
348	Port site metastases and recurrence after laparoscopic colectomy. A randomized trial. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>1998</b> , 12, 1039-42	5.2	196
347	LIN28B promotes colon cancer progression and metastasis. <i>Cancer Research</i> , <b>2011</b> , 71, 4260-8	10.1	187
346	K-ras mutations in DNA extracted from the plasma of patients with pancreatic carcinoma: diagnostic utility and prognostic significance. <i>Journal of Clinical Oncology</i> , <b>1999</b> , 17, 578-84	2.2	186
345	Differential expression of galectin 3 and galectin 1 in colorectal cancer progression. <i>Gastroenterology</i> , <b>1997</b> , 113, 1906-15	13.3	178
344	Mismatch repair status in the prediction of benefit from adjuvant fluorouracil chemotherapy in colorectal cancer. <i>Gut</i> , <b>2006</b> , 55, 848-55	19.2	174
343	Multiple common susceptibility variants near BMP pathway loci GREM1, BMP4, and BMP2 explain part of the missing heritability of colorectal cancer. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002105	6	169
342	SMAD4 mutations found in unselected HHT patients. <i>Journal of Medical Genetics</i> , <b>2006</b> , 43, 793-7	5.8	164
341	Risk of cancer in cases of suspected lynch syndrome without germline mutation. <i>Gastroenterology</i> , <b>2013</b> , 144, 926-932.e1; quiz e13-4	13.3	161
340	Treatment of hepatocellular carcinoma with tamoxifen: a double-blind placebo-controlled trial in 120 patients. <i>Gastroenterology</i> , <b>1995</b> , 109, 917-22	13.3	160
339	5-Fluorouracil adjuvant chemotherapy does not increase survival in patients with CpG island methylator phenotype colorectal cancer. <i>Gastroenterology</i> , <b>2011</b> , 140, 1174-81	13.3	158
338	The efficacy of adjuvant chemotherapy with 5-fluorouracil in colorectal cancer depends on the mismatch repair status. <i>European Journal of Cancer</i> , <b>2009</b> , 45, 365-73	7.5	153
337	p53 and VEGF expression are independent predictors of tumour recurrence and survival following curative resection of gastric cancer. <i>British Journal of Cancer</i> , <b>2004</b> , 90, 206-15	8.7	150
336	Comparison between universal molecular screening for Lynch syndrome and revised Bethesda guidelines in a large population-based cohort of patients with colorectal cancer. <i>Gut</i> , <b>2012</b> , 61, 865-72	19.2	143
335	Performance of different microsatellite marker panels for detection of mismatch repair-deficient colorectal tumors. <i>Journal of the National Cancer Institute</i> , <b>2007</b> , 99, 244-52	9.7	138
334	Circulating microRNAs as biomarkers of colorectal cancer: results from a genome-wide profiling and validation study. <i>Clinical Gastroenterology and Hepatology</i> , <b>2013</b> , 11, 681-8.e3	6.9	136

333	Acute phase response in laparoscopic and open colectomy in colon cancer: randomized study. <i>Diseases of the Colon and Rectum</i> , <b>2001</b> , 44, 638-46	3.1	132
332	A high degree of LINE-1 hypomethylation is a unique feature of early-onset colorectal cancer. <i>PLoS ONE</i> , <b>2012</b> , 7, e45357	3.7	129
331	Severe complications limit long-term clinical success of self-expanding metal stents in patients with obstructive colorectal cancer. <i>American Journal of Gastroenterology</i> , <b>2010</b> , 105, 1087-93	0.7	123
330	The clinical significance of MiR-148a as a predictive biomarker in patients with advanced colorectal cancer. <i>PLoS ONE</i> , <b>2012</b> , 7, e46684	3.7	123
329	Detection of BRAF V600E mutation in colorectal cancer: comparison of automatic sequencing and real-time chemistry methodology. <i>Journal of Molecular Diagnostics</i> , <b>2006</b> , 8, 540-3	5.1	121
328	Percutaneous self-expanding metal stents versus endoscopic polyethylene endoprostheses for treating malignant biliary obstruction: randomized clinical trial. <i>Radiology</i> , <b>2002</b> , 225, 27-34	20.5	120
327	A prospective trial comparing wireless capsule endoscopy and barium contrast series for small-bowel surveillance in hereditary GI polyposis syndromes. <i>Gastrointestinal Endoscopy</i> , <b>2005</b> , 61, 721-5	5.2	119
326	Circulating biomarkers for early detection and clinical management of colorectal cancer. <i>Molecular Aspects of Medicine</i> , <b>2019</b> , 69, 107-122	16.7	115
325	Identification of MYH mutation carriers in colorectal cancer: a multicenter, case-control, population-based study. <i>Clinical Gastroenterology and Hepatology</i> , <b>2007</b> , 5, 379-87	6.9	114
324	Hepatitis C virus (HCV) genotypes in Spanish patients with HCV infection: relationship between HCV genotype 1b, cirrhosis and hepatocellular carcinoma. <i>Journal of Hepatology</i> , <b>1997</b> , 27, 959-65	13.4	107
323	Differential features of colorectal cancers fulfilling Amsterdam criteria without involvement of the mutator pathway. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 7304-10	12.9	107
322	c-met mRNA overexpression in human hepatocellular carcinoma. <i>Hepatology</i> , <b>1994</b> , 19, 88-91	11.2	104
321	The regional allocation of infrastructure investment: The role of equity, efficiency and political factors. <i>European Economic Review</i> , <b>2005</b> , 49, 1165-1205	1.9	103
320	Impact of wide-angle, high-definition endoscopy in the diagnosis of colorectal neoplasia: a randomized controlled trial. <i>Gastroenterology</i> , <b>2008</b> , 135, 1062-8	13.3	98
319	Modifiable endoscopic factors that influence the adenoma detection rate in colorectal cancer screening colonoscopies. <i>Gastrointestinal Endoscopy</i> , <b>2013</b> , 77, 381-389.e1	5.2	97
318	Clinical practice guidelines: quality of colonoscopy in colorectal cancer screening. <i>Endoscopy</i> , <b>2012</b> , 44, 444-51	3.4	97
317	Frequent overexpression of Aurora Kinase A in upper gastrointestinal adenocarcinomas correlates with potent antiapoptotic functions. <i>Cancer</i> , <b>2008</b> , 112, 1688-98	6.4	95
316	The transcription factor GATA6 enables self-renewal of colon adenoma stem cells by repressing BMP gene expression. <i>Nature Cell Biology</i> , <b>2014</b> , 16, 695-707	23.4	94

315	Colorectal cancers with microsatellite instability display unique miRNA profiles. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 6239-49	12.9	88
314	The beneficial effects of argon plasma coagulation in the management of different types of gastric vascular ectasia lesions in patients admitted for GI hemorrhage. <i>Gastrointestinal Endoscopy</i> , <b>2008</b> , 68, 440-6	5.2	88
313	Expanding roles of ZEB factors in tumorigenesis and tumor progression. <i>American Journal of Cancer Research</i> , <b>2011</b> , 1, 897-912	4.4	85
312	Hepatocellular carcinoma in primary biliary cirrhosis: similar incidence to that in hepatitis C virus-related cirrhosis. <i>American Journal of Gastroenterology</i> , <b>2001</b> , 96, 1160-3	0.7	84
311	Aberrant DNA methylation in hereditary nonpolyposis colorectal cancer without mismatch repair deficiency. <i>Gastroenterology</i> , <b>2010</b> , 138, 1854-62	13.3	83
310	EUS and magnetic resonance imaging in the staging of rectal cancer: a prospective and comparative study. <i>Gastrointestinal Endoscopy</i> , <b>2011</b> , 74, 347-54	5.2	81
309	Transarterial embolization for hepatocellular carcinoma. Antibiotic prophylaxis and clinical meaning of postembolization fever. <i>Journal of Hepatology</i> , <b>1995</b> , 22, 410-5	13.4	80
308	Pharmacogenomics of CRC treatments: putting bricks on the path to personalized medicine. <i>BMC Genomics</i> , <b>2014</b> , 15, O5	4.5	78
307	Serum matrix metalloproteinase 7 levels identifies poor prognosis advanced colorectal cancer patients. <i>International Journal of Cancer</i> , <b>2007</b> , 121, 1066-71	7.5	77
306	Phase II study of transarterial embolization in european patients with hepatocellular carcinoma: Need for controlled trials. <i>Hepatology</i> , <b>1994</b> , 20, 643-650	11.2	77
305	Clinical management of hereditary colorectal cancer syndromes. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2015</b> , 12, 88-97	24.2	76
304	IMP-1 displays cross-talk with K-Ras and modulates colon cancer cell survival through the novel proapoptotic protein CYFIP2. <i>Cancer Research</i> , <b>2011</b> , 71, 2172-82	10.1	76
303	Value of postoperative surveillance after radical surgery for colorectal cancer: results of a cohort study. <i>Diseases of the Colon and Rectum</i> , <b>1998</b> , 41, 714-23; discussion 723-4	3.1	76
302	Spontaneous bacterial peritonitis in patients with cirrhosis undergoing selective intestinal decontamination. A retrospective study of 229 spontaneous bacterial peritonitis episodes. <i>Journal of Hepatology</i> , <b>1997</b> , 26, 88-95	13.4	75
301	A candidate gene study of capecitabine-related toxicity in colorectal cancer identifies new toxicity variants at DPYD and a putative role for ENOSF1 rather than TYMS. <i>Gut</i> , <b>2015</b> , 64, 111-20	19.2	74
300	Risk stratification for advanced colorectal neoplasia according to fecal hemoglobin concentration in a colorectal cancer screening program. <i>Gastroenterology</i> , <b>2014</b> , 147, 628-636.e1	13.3	73
299	Whole-exome sequencing identifies rare pathogenic variants in new predisposition genes for familial colorectal cancer. <i>Genetics in Medicine</i> , <b>2015</b> , 17, 131-42	8.1	71
298	A prospective, multicenter, population-based study of BRAF mutational analysis for Lynch syndrome screening. <i>Clinical Gastroenterology and Hepatology</i> , <b>2008</b> , 6, 206-14	6.9	71

297	MSH6 and MUTYH deficiency is a frequent event in early-onset colorectal cancer. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 5402-13	12.9	70
296	Liver transplantation for acute liver failure: analysis of applicability. <i>Gastroenterology</i> , <b>1993</b> , 105, 532-8	13.3	70
295	Colorectal cancer risk factors in patients with serrated polyposis syndrome: a large multicentre study. <i>Gut</i> , <b>2016</b> , 65, 1829-1837	19.2	68
294	Comparison of endoscopic ultrasonography and magnetic resonance cholangiopancreatography in the diagnosis of pancreatobiliary diseases: a prospective study. <i>American Journal of Gastroenterology</i> , <b>2007</b> , 102, 1632-9	0.7	68
293	Low adherence to colonoscopy in the screening of first-degree relatives of patients with colorectal cancer. <i>Gut</i> , <b>2007</b> , 56, 1714-8	19.2	68
292	Circadian variations of portal pressure and variceal hemorrhage in patients with cirrhosis. <i>Hepatology</i> , <b>1994</b> , 19, 595-601	11.2	68
291	Differential expression of cdc25 cell-cycle-activating phosphatases in human colorectal carcinoma. <i>Laboratory Investigation</i> , <b>2001</b> , 81, 465-73	5.9	66
290	Lack of prognostic influence of circulating tumor cells in peripheral blood of patients with colorectal cancer. <i>Gastroenterology</i> , <b>2001</b> , 120, 1084-92	13.3	66
289	Laparoscopic-assisted approach in rectal cancer patients: lessons learned from >200 patients. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2004</b> , 18, 1457-62	5.2	61
288	Rationale and design of the European Polyp Surveillance (EPoS) trials. <i>Endoscopy</i> , <b>2016</b> , 48, 571-8	3.4	59
287	Refinement of the basis and impact of common 11q23.1 variation to the risk of developing colorectal cancer. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 3720-7	5.6	57
286	Detection of lymph node micrometastases by gene promoter hypermethylation in samples obtained by endosonography-guided fine-needle aspiration biopsy. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 4444-9	12.9	57
285	Serum levels of C-erbB-2 (HER-2/neu) in patients with malignant and non-malignant diseases. <i>Tumor Biology</i> , <b>1997</b> , 18, 188-96	2.9	56
284	Frequency of hereditary non-polyposis colorectal cancer and other colorectal cancer familial forms in Spain: a multicentre, prospective, nationwide study. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2004</b> , 16, 39-45	2.2	56
283	The European panel on the appropriateness of gastrointestinal endoscopy guidelines colonoscopy in an open-access endoscopy unit: a prospective study. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2005</b> , 21, 609-13	6.1	56
282	Let-7 Represses Carcinogenesis and a Stem Cell Phenotype in the Intestine via Regulation of Hmga2. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005408	6	55
281	Comparison of predictive models, clinical criteria and molecular tumour screening for the identification of patients with Lynch syndrome in a population-based cohort of colorectal cancer patients. <i>Journal of Medical Genetics</i> , <b>2008</b> , 45, 557-63	5.8	55
280	Sex hormone receptors in hepatocellular carcinoma. Is there a rationale for hormonal treatment?. <i>Journal of Hepatology</i> , <b>1993</b> , 17, 187-91	13.4	55

279	Relationship of colonoscopy-detected serrated polyps with synchronous advanced neoplasia in average-risk individuals. <i>Gastrointestinal Endoscopy</i> , <b>2013</b> , 78, 333-341.e1	5.2	54
278	Methylation analysis of MLH1 improves the selection of patients for genetic testing in Lynch syndrome. <i>Journal of Molecular Diagnostics</i> , <b>2010</b> , 12, 498-504	5.1	52
277	Clinical usefulness of KRAS mutational analysis in the diagnosis of pancreatic adenocarcinoma by means of endosonography-guided fine-needle aspiration biopsy. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2003</b> , 17, 1299-307	6.1	51
276	MiR-320e is a novel prognostic biomarker in colorectal cancer. <i>British Journal of Cancer</i> , <b>2015</b> , 113, 83-90.7		50
275	Aberrant gene promoter methylation associated with sporadic multiple colorectal cancer. <i>PLoS ONE</i> , <b>2010</b> , 5, e8777	3.7	50
274	Validation and extension of the PREMM1,2 model in a population-based cohort of colorectal cancer patients. <i>Gastroenterology</i> , <b>2008</b> , 134, 39-46	13.3	49
273	Detection of metachronous neoplasms in colorectal cancer patients: identification of risk factors. <i>Diseases of the Colon and Rectum</i> , <b>2007</b> , 50, 971-80	3.1	49
272	Fine-needle aspiration biopsy of portal vein thrombus: value in detecting malignant thrombosis. <i>American Journal of Roentgenology</i> , <b>1993</b> , 160, 1285-7	5.4	48
271	High prevalence of serrated polyposis syndrome in FIT-based colorectal cancer screening programmes. <i>Gut</i> , <b>2013</b> , 62, 476-7	19.2	46
270	High preoperative serum vascular endothelial growth factor levels predict poor clinical outcome after curative resection of gastric cancer. <i>British Journal of Surgery</i> , <b>2009</b> , 96, 1443-51	5.3	44
269	Prognostic factors in nonresectable pancreatic adenocarcinoma: a rationale to design therapeutic trials. <i>American Journal of Gastroenterology</i> , <b>1999</b> , 94, 1271-8	0.7	44
268	Nuclear IGF-1R predicts chemotherapy and targeted therapy resistance in metastatic colorectal cancer. <i>British Journal of Cancer</i> , <b>2017</b> , 117, 1777-1786	8.7	43
267	Transketolase-like 1 expression is modulated during colorectal cancer progression and metastasis formation. <i>PLoS ONE</i> , <b>2011</b> , 6, e25323	3.7	42
266	Concepts in familial colorectal cancer: where do we stand and what is the future?. <i>Gastroenterology</i> , <b>2009</b> , 137, 404-9	13.3	42
265	Cyclooxygenase as a target for colorectal cancer chemoprevention. <i>Current Drug Targets</i> , <b>2011</b> , 12, 1888-94		41
264	Susceptibility genetic variants associated with colorectal cancer risk correlate with cancer phenotype. <i>Gastroenterology</i> , <b>2010</b> , 139, 788-96, 796.e1-6	13.3	41
263	Synchronous colorectal neoplasms in patients with colorectal cancer: predisposing individual and familial factors. <i>Diseases of the Colon and Rectum</i> , <b>2004</b> , 47, 1192-200	3.1	41
262	ARHGAP8 is a novel member of the RHOGAP family related to ARHGAP1/CDC42GAP/p50RHOGAP: mutation and expression analyses in colorectal and breast cancers. <i>Gene</i> , <b>2004</b> , 336, 59-71	3.8	41



261	ZEB1 Promotes invasiveness of colorectal carcinoma cells through the opposing regulation of uPA and PAI-1. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 1071-82	12.9	40
260	MicroRNAs for Detection of Pancreatic Neoplasia: Biomarker Discovery by Next-generation Sequencing and Validation in 2 Independent Cohorts. <i>Annals of Surgery</i> , <b>2017</b> , 265, 1226-1234	7.8	39
259	Prevalence of somatic mutl homolog 1 promoter hypermethylation in Lynch syndrome colorectal cancer. <i>Cancer</i> , <b>2015</b> , 121, 1395-404	6.4	39
258	COGENT (COlorectal cancer GENEtics): an international consortium to study the role of polymorphic variation on the risk of colorectal cancer. <i>British Journal of Cancer</i> , <b>2010</b> , 102, 447-54	8.7	39
257	Endoscopic ultrasound-guided fine needle aspiration: predictive factors of accurate diagnosis and cost-minimization analysis of on-site pathologist. <i>Gastroenterología Y Hepatología</i> , <b>2007</b> , 30, 319-24	0.9	39
256	Mapping of a target region of allelic loss to a 0.5-cM interval on chromosome 22q13 in human colorectal cancer. <i>Gastroenterology</i> , <b>1999</b> , 117, 831-7	13.3	39
255	IGFBP3 methylation is a novel diagnostic and predictive biomarker in colorectal cancer. <i>PLoS ONE</i> , <b>2014</b> , 9, e104285	3.7	38
254	Molecular analysis of the APC and MUTYH genes in Galician and Catalanian FAP families: a different spectrum of mutations?. <i>BMC Medical Genetics</i> , <b>2009</b> , 10, 57	2.1	38
253	Positive VEGF immunostaining independently predicts poor prognosis in curatively resected gastric cancer patients: results of a study assessing a panel of angiogenic markers. <i>Journal of Gastrointestinal Surgery</i> , <b>2008</b> , 12, 1005-14	3.3	37
252	Prophylaxis of gastrointestinal tract bleeding with magaldrate in patients admitted to a general hospital ward. <i>Scandinavian Journal of Gastroenterology</i> , <b>1991</b> , 26, 819-26	2.4	37
251	Screening and surveillance in hereditary gastrointestinal cancers: Recommendations from the European Society of Digestive Oncology (ESDO) expert discussion at the 20th European Society for Medical Oncology (ESMO)/World Congress on Gastrointestinal Cancer, Barcelona, June 2018. <i>European Journal of Cancer</i> , <b>2018</b> , 104, 91-103	7.5	37
250	Prognostic value of postoperative detection of blood circulating tumor cells in patients with colorectal cancer operated on for cure. <i>Annals of Surgery</i> , <b>2003</b> , 237, 368-75	7.8	36
249	Tight Junction Protein Claudin-2 Promotes Self-Renewal of Human Colorectal Cancer Stem-like Cells. <i>Cancer Research</i> , <b>2018</b> , 78, 2925-2938	10.1	35
248	The Fanconi anemia DNA damage repair pathway in the spotlight for germline predisposition to colorectal cancer. <i>European Journal of Human Genetics</i> , <b>2016</b> , 24, 1501-5	5.3	35
247	Improving outcomes in colorectal cancer: where do we go from here?. <i>European Journal of Cancer</i> , <b>2013</b> , 49, 2476-85	7.5	34
246	Clinical performance of original and revised Bethesda guidelines for the identification of MSH2/MLH1 gene carriers in patients with newly diagnosed colorectal cancer: proposal of a new and simpler set of recommendations. <i>American Journal of Gastroenterology</i> , <b>2006</b> , 101, 1104-11	0.7	34
245	Plasma MicroRNA Signature Validation for Early Detection of Colorectal Cancer. <i>Clinical and Translational Gastroenterology</i> , <b>2019</b> , 10, e00003	4.2	34
244	ZEB1 and TCF4 reciprocally modulate their transcriptional activities to regulate Wnt target gene expression. <i>Oncogene</i> , <b>2015</b> , 34, 5760-70	9.2	33



243	A colorectal cancer genome-wide association study in a Spanish cohort identifies two variants associated with colorectal cancer risk at 1p33 and 8p12. <i>BMC Genomics</i> , <b>2013</b> , 14, 55	4.5	33
242	Novel Circulating miRNA Signatures for Early Detection of Pancreatic Neoplasia. <i>Clinical and Translational Gastroenterology</i> , <b>2019</b> , 10, e00029	4.2	33
241	Pharmacogenomics in colorectal cancer: a genome-wide association study to predict toxicity after 5-fluorouracil or FOLFOX administration. <i>Pharmacogenomics Journal</i> , <b>2013</b> , 13, 209-17	3.5	32
240	Familial colorectal cancer risk: ESMO Clinical Practice Guidelines. <i>Annals of Oncology</i> , <b>2010</b> , 21 Suppl 5, v78-81	10.3	32
239	Transesophageal ultrasound-guided fine needle aspiration improves mediastinal staging in patients with non-small cell lung cancer and normal mediastinum on computed tomography. <i>Lung Cancer</i> , <b>2006</b> , 54, 35-40	5.9	31
238	Impact of shunt surgery for variceal bleeding in the natural history of ascites in cirrhosis: A retrospective study. <i>Hepatology</i> , <b>1994</b> , 20, 584-591	11.2	31
237	Efficacy of Adjuvant 5-Fluorouracil Therapy for Patients with EMAS-Positive Stage II/III Colorectal Cancer. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127591	3.7	31
236	New genes emerging for colorectal cancer predisposition. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 1961-71	5.6	31
235	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. <i>American Journal of Human Genetics</i> , <b>2020</b> , 107, 432-444	11	31
234	Clinical subtypes and molecular characteristics of serrated polyposis syndrome. <i>Clinical Gastroenterology and Hepatology</i> , <b>2013</b> , 11, 705-11; quiz e46	6.9	30
233	Case-control study for colorectal cancer genetic susceptibility in EPICOLON: previously identified variants and mucins. <i>BMC Cancer</i> , <b>2011</b> , 11, 339	4.8	30
232	POLE and POLD1 screening in 155 patients with multiple polyps and early-onset colorectal cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 26732-26743	3.3	29
231	Endoscopist characteristics that influence the quality of colonoscopy. <i>Endoscopy</i> , <b>2016</b> , 48, 241-7	3.4	29
230	Near-tetraploid cancer cells show chromosome instability triggered by replication stress and exhibit enhanced invasiveness. <i>FASEB Journal</i> , <b>2018</b> , 32, 3502-3517	0.9	29
229	Participation and detection rates by age and sex for colonoscopy versus fecal immunochemical testing in colorectal cancer screening. <i>Cancer Causes and Control</i> , <b>2014</b> , 25, 985-97	2.8	29
228	Susceptibility genetic variants associated with early-onset colorectal cancer. <i>Carcinogenesis</i> , <b>2012</b> , 33, 613-9	4.6	29
227	The management of leaking rectal anastomoses by minimally invasive techniques. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2002</b> , 16, 603-6	5.2	29
226	Leukocyte recruitment in colon cancer: role of cell adhesion molecules, nitric oxide, and transforming growth factor beta1. <i>Gastroenterology</i> , <b>2002</b> , 122, 1122-32	13.3	29

225	Identification and Validation of MicroRNA Profiles in Fecal Samples for Detection of Colorectal Cancer. <i>Gastroenterology</i> , <b>2020</b> , 158, 947-957.e4	13.3	29
224	RAC1b overexpression correlates with poor prognosis in KRAS/BRAF WT metastatic colorectal cancer patients treated with first-line FOLFOX/XELOX chemotherapy. <i>European Journal of Cancer</i> , <b>2014</b> , 50, 1973-81	7.5	28
223	Correlation between adenoma detection rate in colonoscopy- and fecal immunochemical testing-based colorectal cancer screening programs. <i>United European Gastroenterology Journal</i> , <b>2017</b> , 5, 255-260	5.3	27
222	A new approach to epigenome-wide discovery of non-invasive methylation biomarkers for colorectal cancer screening in circulating cell-free DNA using pooled samples. <i>Clinical Epigenetics</i> , <b>2018</b> , 10, 53	7.7	27
221	Androgen receptors in hepatocellular carcinoma and surrounding liver: relationship with tumor size and recurrence rate after surgical resection. <i>Journal of Hepatology</i> , <b>1995</b> , 22, 616-22	13.4	27
220	Phase II randomised trial of autologous tumour lysate dendritic cell plus best supportive care compared with best supportive care in pre-treated advanced colorectal cancer patients. <i>European Journal of Cancer</i> , <b>2016</b> , 64, 167-74	7.5	27
219	Cyclooxygenase 2 expression in colorectal cancer with DNA mismatch repair deficiency. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 1686-92	12.9	26
218	FAS/FAS ligand ratio: a marker of oxaliplatin-based intrinsic and acquired resistance in advanced colorectal cancer. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 4770-4	12.9	26
217	nm23-H1 expression and disease recurrence after surgical resection of small hepatocellular carcinoma. <i>Gastroenterology</i> , <b>1994</b> , 107, 486-91	13.3	26
216	Colorectal cancer prognosis twenty years later. <i>World Journal of Gastroenterology</i> , <b>2010</b> , 16, 862-7	5.6	26
215	Clinical utility of one versus two faecal immunochemical test samples in the detection of advanced colorectal neoplasia in symptomatic patients. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2016</b> , 54, 125-32	5.9	25
214	Reassessment colonoscopy to diagnose serrated polyposis syndrome in a colorectal cancer screening population. <i>Endoscopy</i> , <b>2017</b> , 49, 44-53	3.4	25
213	Endoscopic dilation with Savary-Gilliard bougies of stomal strictures after laparoscopic gastric bypass in morbidly obese patients. <i>Obesity Surgery</i> , <b>2008</b> , 18, 155-61	3.7	25
212	. <i>Annals of Surgery</i> , <b>2003</b> , 237, 368-375	7.8	25
211	Laparoscopic-assisted vs. open colectomy for colorectal cancer: influence on neoplastic cell mobilization. <i>Journal of Gastrointestinal Surgery</i> , <b>2001</b> , 5, 66-73	3.3	25
210	Molecular markers in pancreatic cancer diagnosis. <i>Clinica Chimica Acta</i> , <b>2013</b> , 418, 22-9	6.2	24
209	Colorectal cancer molecular classification using BRAF, KRAS, microsatellite instability and CIMP status: Prognostic implications and response to chemotherapy. <i>PLoS ONE</i> , <b>2018</b> , 13, e0203051	3.7	24
208	Alerts in electronic medical records to promote a colorectal cancer screening programme: a cluster randomised controlled trial in primary care. <i>British Journal of General Practice</i> , <b>2016</b> , 66, e483-90	1.6	23

207	Risk of advanced proximal neoplasms according to distal colorectal findings: comparison of sigmoidoscopy-based strategies. <i>Journal of the National Cancer Institute</i> , <b>2013</b> , 105, 878-86	9.7	23
206	PRR5 encodes a conserved proline-rich protein predominant in kidney: analysis of genomic organization, expression, and mutation status in breast and colorectal carcinomas. <i>Genomics</i> , <b>2005</b> , 85, 338-51	4.3	23
205	Pregnane X-receptor promotes stem cell-mediated colon cancer relapse. <i>Oncotarget</i> , <b>2016</b> , 7, 56558-56573	3.3	23
204	Increased Risk of Colorectal Cancer in Patients With Multiple Serrated Polyps and Their First-Degree Relatives. <i>Gastroenterology</i> , <b>2017</b> , 153, 106-112.e2	13.3	22
203	Prevalence of MLH1 constitutional epimutations as a cause of Lynch syndrome in unselected versus selected consecutive series of patients with colorectal cancer. <i>Journal of Medical Genetics</i> , <b>2015</b> , 52, 498-502	5.8	22
202	A colorectal cancer susceptibility new variant at 4q26 in the Spanish population identified by genome-wide association analysis. <i>PLoS ONE</i> , <b>2014</b> , 9, e101178	3.7	22
201	Incidence and clinical significance of hyperamylasemia after endoscopic ultrasound-guided fine-needle aspiration (EUS-FNA) of pancreatic lesions: a prospective and controlled study. <i>Endoscopy</i> , <b>2007</b> , 39, 720-4	3.4	22
200	ZEB1-induced tumorigenesis requires senescence inhibition via activation of DKK1/mutant p53/Mdm2/CtBP and repression of macroH2A1. <i>Gut</i> , <b>2017</b> , 66, 666-682	19.2	21
199	Recurrent Coding Sequence Variation Explains Only A Small Fraction of the Genetic Architecture of Colorectal Cancer. <i>Scientific Reports</i> , <b>2015</b> , 5, 16286	4.9	21
198	Aspirin and the prevention of colorectal cancer. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , <b>2012</b> , 26, 185-95	2.5	21
197	Single nucleotide polymorphisms in the Wnt and BMP pathways and colorectal cancer risk in a Spanish cohort. <i>PLoS ONE</i> , <b>2010</b> , 5, e12673	3.7	21
196	Methylation of WNT target genes AXIN2 and DKK1 as robust biomarkers for recurrence prediction in stage II colon cancer. <i>Oncogenesis</i> , <b>2017</b> , 6, e308	6.6	20
195	Impact of age- and gender-specific cut-off values for the fecal immunochemical test for hemoglobin in colorectal cancer screening. <i>Digestive and Liver Disease</i> , <b>2016</b> , 48, 542-551	3.3	20
194	Effect of oral anticoagulants on the outcome of faecal immunochemical test. <i>British Journal of Cancer</i> , <b>2014</b> , 110, 1334-7	8.7	20
193	A genome-wide association study on copy-number variation identifies a 11q11 loss as a candidate susceptibility variant for colorectal cancer. <i>Human Genetics</i> , <b>2014</b> , 133, 525-34	6.3	20
192	A two-phase case-control study for colorectal cancer genetic susceptibility: candidate genes from chromosomal regions 9q22 and 3q22. <i>British Journal of Cancer</i> , <b>2011</b> , 105, 870-5	8.7	20
191	Asociación entre la endocarditis infecciosa por <i>Enterococcus faecalis</i> y la neoplasia de colon: resultados preliminares a partir de una cohorte de 154 pacientes. <i>Revista Espanola De Cardiologia</i> , <b>2017</b> , 70, 451-458	1.5	19
190	Prevalence and prognostic value of hepatocellular carcinoma in cirrhotic patients presenting with spontaneous bacterial peritonitis. <i>Journal of Hepatology</i> , <b>2000</b> , 33, 423-9	13.4	19

189	Impact of comorbid conditions on participation in an organised colorectal cancer screening programme: a cross-sectional study. <i>BMC Cancer</i> , <b>2017</b> , 17, 524	4.8	18
188	High incidence of advanced colorectal neoplasia during endoscopic surveillance in serrated polyposis syndrome. <i>Endoscopy</i> , <b>2019</b> , 51, 142-151	3.4	18
187	ZEB1 promotes inflammation and progression towards inflammation-driven carcinoma through repression of the DNA repair glycosylase MPG in epithelial cells. <i>Gut</i> , <b>2019</b> , 68, 2129-2141	19.2	18
186	Analysis of A 6-Mirna Signature in Serum from Colorectal Cancer Screening Participants as Non-Invasive Biomarkers for Advanced Adenoma and Colorectal Cancer Detection. <i>Cancers</i> , <b>2019</b> , 11,	6.6	18
185	Modeling the influence of the A118G polymorphism in the OPRM1 gene and of noxious stimulation on the synergistic relation between propofol and remifentanyl: sedation and analgesia in endoscopic procedures. <i>Anesthesiology</i> , <b>2013</b> , 118, 1395-407	4.3	18
184	Gene-expression signature of tumor recurrence in patients with stage II and III colon cancer treated with 5-Fluorouracil-based adjuvant chemotherapy. <i>International Journal of Cancer</i> , <b>2013</b> , 132, 1090-7	7.5	18
183	Meta-analysis of mismatch repair polymorphisms within the cogent consortium for colorectal cancer susceptibility. <i>PLoS ONE</i> , <b>2013</b> , 8, e72091	3.7	18
182	Molecularly determined total tumour load in lymph nodes of stage I-II colon cancer patients correlates with high-risk factors. A multicentre prospective study. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2016</b> , 469, 385-94	5.1	17
181	Genetic susceptibility variants associated with colorectal cancer prognosis. <i>Carcinogenesis</i> , <b>2013</b> , 34, 2286-91	4.6	17
180	Evaluation of alpha 1-antitrypsin and the levels of mRNA expression of matrix metalloproteinase 7, urokinase type plasminogen activator receptor and COX-2 for the diagnosis of colorectal cancer. <i>PLoS ONE</i> , <b>2013</b> , 8, e51810	3.7	17
179	Refinement of the associations between risk of colorectal cancer and polymorphisms on chromosomes 1q41 and 12q13.13. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 934-46	5.6	17
178	White-Light Endoscopy Is Adequate for Lynch Syndrome Surveillance in a Randomized and Noninferiority Study. <i>Gastroenterology</i> , <b>2020</b> , 158, 895-904.e1	13.3	17
177	Relationship Between Enterococcus faecalis Infective Endocarditis and Colorectal Neoplasm: Preliminary Results From a Cohort of 154 Patients. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2017</b> , 70, 451-458	0.7	16
176	Programmatic screening for colorectal cancer: the COLONPREV study. <i>Digestive Diseases and Sciences</i> , <b>2015</b> , 60, 672-80	4	16
175	Improving survival and local control in rectal cancer in Catalonia (Spain) in the context of centralisation: A full cycle audit assessment. <i>European Journal of Surgical Oncology</i> , <b>2016</b> , 42, 1873-1880	3.6	16
174	Effect of aspirin and antiplatelet drugs on the outcome of the fecal immunochemical test. <i>Mayo Clinic Proceedings</i> , <b>2013</b> , 88, 683-9	6.4	16
173	Serum matrilysin levels predict outcome in curatively resected colorectal cancer patients. <i>Annals of Surgical Oncology</i> , <b>2009</b> , 16, 1412-20	3.1	16
172	Late outcome after acute pancreatitis: functional impairment and gastrointestinal tract complications. <i>World Journal of Surgery</i> , <b>1997</b> , 21, 169-72	3.3	16

171	Genomic rearrangements in MSH2 and MLH1 are rare mutational events in Spanish patients with hereditary nonpolyposis colorectal cancer. <i>Cancer Letters</i> , <b>2005</b> , 225, 93-8	9.9	16
170	Lynch-like syndrome is as frequent as Lynch syndrome in early-onset nonfamilial nonpolyposis colorectal cancer. <i>International Journal of Cancer</i> , <b>2019</b> , 145, 705-713	7.5	15
169	Antibody Reactivities and Colorectal Cancer Risk in a Case-control Study in Spain. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 888	5.7	15
168	Utility of p16 immunohistochemistry for the identification of Lynch syndrome. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 3156-62	12.9	15
167	Metastatic malignant melanoma of the papilla of Vater: an unusual case of obstructive cholestasis treated with biliary prostheses. <i>Endoscopy</i> , <b>1996</b> , 28, 791-2	3.4	15
166	MYH-associated polyposis: adenomas and hyperplastic polyps, partners in crime?. <i>Gastroenterology</i> , <b>2008</b> , 135, 1857-9	13.3	15
165	Association of the ARLTS1 Cys148Arg variant with sporadic and familial colorectal cancer. <i>Carcinogenesis</i> , <b>2007</b> , 28, 1687-91	4.6	15
164	Diarrhea as a presenting symptom of hepatocellular carcinoma. <i>Digestive Diseases and Sciences</i> , <b>1990</b> , 35, 681-5	4	15
163	Eflornithine plus Sulindac for Prevention of Progression in Familial Adenomatous Polyposis. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 1028-1039	59.2	15
162	One-Time Fecal Immunochemical Screening for Advanced Colorectal Neoplasia in Patients with CKD (DETECT Study). <i>Journal of the American Society of Nephrology: JASN</i> , <b>2019</b> , 30, 1061-1072	12.7	14
161	Association between socioeconomic deprivation and colorectal cancer screening outcomes: Low uptake rates among the most and least deprived people. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179864	3.7	14
160	Modeling Respiratory Depression Induced by Remifentanyl and Propofol during Sedation and Analgesia Using a Continuous Noninvasive Measurement of pCO <sub>2</sub> . <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2016</b> , 356, 563-73	4.7	14
159	Adjuvant therapy sparing in rectal cancer achieving complete response after chemoradiation. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 15820-9	5.6	14
158	Catalonia and Spain at the crossroads: financial and economic aspects. <i>Oxford Review of Economic Policy</i> , <b>2014</b> , 30, 277-296	6.3	14
157	Clinical characteristics and outcomes in familial adenomatous polyposis patients with a long-term treatment of celecoxib: a matched cohort study. <i>Familial Cancer</i> , <b>2011</b> , 10, 303-8	3	14
156	The Role of Intergovernmental Finance in Achieving Diversity and Cohesion: The Case of Spain. <i>Environment and Planning C: Urban Analytics and City Science</i> , <b>2001</b> , 19, 189-206		14
155	Guía clínica de prevención del cáncer colorrectal. <i>Gastroenterología Y Hepatología</i> , <b>2004</b> , 27, 573-634	0.9	14
154	Incidence of advanced neoplasia during surveillance in high- and intermediate-risk groups of the European colorectal cancer screening guidelines. <i>Endoscopy</i> , <b>2016</b> , 48, 995-1002	3.4	14

153	APC and KRAS mutations in distal colorectal polyps are related to smoking habits in men: results of a cross-sectional study. <i>Clinical and Translational Oncology</i> , <b>2011</b> , 13, 664-71	3.6	13
152	Association of MUTYH and MSH6 germline mutations in colorectal cancer patients. <i>Familial Cancer</i> , <b>2009</b> , 8, 525-31	3	13
151	Validation microsatellite path score in a population-based cohort of patients with colorectal cancer. <i>Journal of Clinical Oncology</i> , <b>2011</b> , 29, 3374-80	2.2	13
150	Predictive value of microsatellite instability for benefit from adjuvant fluorouracil chemotherapy in colorectal cancer. <i>Gut</i> , <b>2006</b> , 55, 1819-20	19.2	13
149	Genetic associations in the vitamin D receptor and colorectal cancer in African Americans and Caucasians. <i>PLoS ONE</i> , <b>2011</b> , 6, e26123	3.7	13
148	Germline Mutations in FAF1 Are Associated With Hereditary Colorectal Cancer. <i>Gastroenterology</i> , <b>2020</b> , 159, 227-240.e7	13.3	12
147	Lymph node pooling: a feasible and efficient method of lymph node molecular staging in colorectal carcinoma. <i>Journal of Translational Medicine</i> , <b>2017</b> , 15, 14	8.5	12
146	Rate of detection of advanced neoplasms in proximal colon by simulated sigmoidoscopy vs fecal immunochemical tests. <i>Clinical Gastroenterology and Hepatology</i> , <b>2014</b> , 12, 1708-16.e4	6.9	12
145	BMP2/BMP4 colorectal cancer susceptibility loci in northern and southern European populations. <i>Carcinogenesis</i> , <b>2013</b> , 34, 314-8	4.6	12
144	Tamoxifen treatment in hepatocellular carcinoma. <i>Gastroenterology</i> , <b>1996</b> , 111, 272-4	13.3	12
143	Genetic Variants Associated with Colorectal Adenoma Susceptibility. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153084	3.7	12
142	Colon capsule endoscopy versus CT colonography in FIT-positive colorectal cancer screening subjects: a prospective randomised trial-the VICOCA study. <i>BMC Medicine</i> , <b>2020</b> , 18, 255	11.4	12
141	Clinical and Pathological Characterization of Lynch-Like Syndrome. <i>Clinical Gastroenterology and Hepatology</i> , <b>2020</b> , 18, 368-374.e1	6.9	12
140	Endoscopic tattooing of early colon carcinoma enhances detection of lymph nodes most prone to harbor tumor burden. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2017</b> , 31, 723-733	5.2	11
139	Systematic meta-analyses, field synopsis and global assessment of the evidence of genetic association studies in colorectal cancer. <i>Gut</i> , <b>2020</b> , 69, 1460-1471	19.2	11
138	Rare germline copy number variants in colorectal cancer predisposition characterized by exome sequencing analysis. <i>Journal of Genetics and Genomics</i> , <b>2018</b> , 45, 41-45	4	11
137	BMPR1A mutations in early-onset colorectal cancer with mismatch repair proficiency. <i>Clinical Genetics</i> , <b>2013</b> , 84, 94-6	4	11
136	Colorectal cancer susceptibility quantitative trait loci in mice as a novel approach to detect low-penetrance variants in humans: a two-stage case-control study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2010</b> , 19, 619-23	4	11



135	Novel MLH1 duplication identified in Colombian families with Lynch syndrome. <i>Genetics in Medicine</i> , <b>2011</b> , 13, 155-60	8.1	11
134	Endoscopic requirements of colorectal cancer screening programs in average-risk population. Estimation according to a Markov model. <i>Gastroenterología Y Hepatología</i> , <b>2008</b> , 31, 405-12	0.9	11
133	Importance of endoscopist quality metrics for findings at surveillance colonoscopy: The detection-surveillance paradox. <i>United European Gastroenterology Journal</i> , <b>2018</b> , 6, 622-629	5.3	11
132	MiR-93 is related to poor prognosis in pancreatic cancer and promotes tumor progression by targeting microtubule dynamics. <i>Oncogenesis</i> , <b>2020</b> , 9, 43	6.6	10
131	Founder effect of a pathogenic MSH2 mutation identified in Spanish families with Lynch syndrome. <i>Clinical Genetics</i> , <b>2010</b> , 78, 186-90	4	10
130	Evaluation of PARVG located on 22q13 as a candidate tumor suppressor gene for colorectal and breast cancer. <i>Cancer Genetics and Cytogenetics</i> , <b>2003</b> , 144, 80-2		10
129	Changes in FIT values below the threshold of positivity and short-term risk of advanced colorectal neoplasia: Results from a population-based cancer screening program. <i>European Journal of Cancer</i> , <b>2019</b> , 107, 53-59	7.5	10
128	An evaluation of the SENTiFIT 270 analyser for quantitation of faecal haemoglobin in the investigation of patients with suspected colorectal cancer. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 625-633	5.9	10
127	Choosing the optimal method in programmatic colorectal cancer screening: current evidence and controversies. <i>Therapeutic Advances in Gastroenterology</i> , <b>2015</b> , 8, 221-33	4.7	9
126	Meat intake, cooking methods and doneness and risk of colorectal tumours in the Spanish multicase-control study (MCC-Spain). <i>European Journal of Nutrition</i> , <b>2018</b> , 57, 643-653	5.2	9
125	Association of a let-7 miRNA binding region of TGFBR1 with hereditary mismatch repair proficient colorectal cancer (MSS HNPCC). <i>Carcinogenesis</i> , <b>2016</b> , 37, 751-8	4.6	9
124	Diagnostic performance of fecal immunochemical test and sigmoidoscopy for advanced right-sided colorectal neoplasms. <i>Digestive Diseases and Sciences</i> , <b>2015</b> , 60, 1424-32	4	9
123	Phase I trial of neoadjuvant chemoradiotherapy (CRT) with capecitabine and weekly irinotecan followed by laparoscopic total mesorectal excision (LTME) in rectal cancer patients. <i>Investigational New Drugs</i> , <b>2009</b> , 27, 262-8	4.3	9
122	Seeking genetic susceptibility variants for colorectal cancer: the EPICOLON consortium experience. <i>Mutagenesis</i> , <b>2012</b> , 27, 153-9	2.8	9
121	Hereditary forms of colorectal cancer. <i>Gastroenterología Y Hepatología</i> , <b>2016</b> , 39 Suppl 1, 62-67	0.9	9
120	Interobserver Agreement Among Pathologists in the Differentiation of Sessile Serrated From Hyperplastic Polyps. <i>Gastroenterology</i> , <b>2021</b> , 160, 452-454.e1	13.3	9
119	Colorectal cancer after negative colonoscopy in fecal immunochemical test-positive participants from a colorectal cancer screening program. <i>Endoscopy International Open</i> , <b>2018</b> , 6, E1140-E1148	3	9
118	Reduction of faecal immunochemical test false-positive results using a signature based on faecal bacterial markers. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2019</b> , 49, 1410-1420	6.1	8

117	Integrated Analysis of Germline and Tumor DNA Identifies New Candidate Genes Involved in Familial Colorectal Cancer. <i>Cancers</i> , <b>2019</b> , 11,	6.6	8
116	Ascorbic acid PEG-2L is superior for early morning colonoscopies in colorectal cancer screening programs: a prospective non-randomized controlled trial. <i>Gastroenterología Y Hepatología</i> , <b>2015</b> , 38, 62-70	0.9	8
115	Zeb1 in Stromal Myofibroblasts Promotes -Driven Development of Pancreatic Cancer. <i>Cancer Research</i> , <b>2018</b> , 78, 2624-2637	10.1	8
114	CNApp, a tool for the quantification of copy number alterations and integrative analysis revealing clinical implications. <i>ELife</i> , <b>2020</b> , 9,	8.9	8
113	Twelve-year asymptomatic retention of a colon capsule endoscope. <i>Gastrointestinal Endoscopy</i> , <b>2017</b> , 85, 681-682	5.2	7
112	Pitfalls in the diagnosis of biallelic PMS2 mutations. <i>Familial Cancer</i> , <b>2015</b> , 14, 411-4	3	7
111	Health-Related Quality of Life in People Across the Spectrum of CKD. <i>Kidney International Reports</i> , <b>2020</b> , 5, 2264-2274	4.1	7
110	Tetraploidy-Associated Genetic Heterogeneity Confers Chemo-Radiotherapy Resistance to Colorectal Cancer Cells. <i>Cancers</i> , <b>2020</b> , 12,	6.6	7
109	Glyceraldehyde-3-phosphate dehydrogenase is overexpressed in colorectal cancer onset. <i>Translational Medicine Communications</i> , <b>2017</b> , 2,	4	7
108	Association between CASP8 -652 6N del polymorphism (rs3834129) and colorectal cancer risk: results from a multi-centric study. <i>PLoS ONE</i> , <b>2014</b> , 9, e85538	3.7	7
107	Postpolypectomy surveillance in patients with adenomas and serrated lesions: a proposal for risk stratification in the context of organized colorectal cancer-screening programs. <i>Endoscopy</i> , <b>2015</b> , 47, 86-7	3.4	7
106	Co-expression of matrix metalloproteinase-7 (MMP-7) and phosphorylated insulin growth factor receptor I (pIGF-1R) correlates with poor prognosis in patients with wild-type KRAS treated with cetuximab or panitumumab: a GEMCAD study. <i>Cancer Biology and Therapy</i> , <b>2011</b> , 11, 177-83	4.6	7
105	Mechanisms of colon cancer prevention with and beyond COX-2 inhibition. <i>Current Topics in Medicinal Chemistry</i> , <b>2005</b> , 5, 505-16	3	7
104	Germline biallelic Mcm8 variants are associated with early-onset Lynch-like syndrome. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	7
103	Multiple sporadic colorectal cancers display a unique methylation phenotype. <i>PLoS ONE</i> , <b>2014</b> , 9, e91033	3.7	7
102	Endoscopic surveillance after colonic polyps and colorrectal cancer resection. 2018 update. <i>Gastroenterología Y Hepatología</i> , <b>2019</b> , 42, 188-201	0.9	7
101	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , <b>2021</b> , 70, 1325-1334	4.2	7
100	Analysis of participant satisfaction in the Barcelona colorectal cancer screening programme: Positive evaluation of the community pharmacy. <i>Gastroenterología Y Hepatología</i> , <b>2017</b> , 40, 265-275	0.9	6

99	Colorectal cancer in a second round after a negative faecal immunochemical test. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2015</b> , 27, 813-8	2.2	6
98	Evidence for classification of c.1852_1853AA>GC in MLH1 as a neutral variant for Lynch syndrome. <i>BMC Medical Genetics</i> , <b>2011</b> , 12, 12	2.1	6
97	The MLH1 c.1852_1853delinsGC (p.K618A) variant in colorectal cancer: genetic association study in 18,723 individuals. <i>PLoS ONE</i> , <b>2014</b> , 9, e95022	3.7	6
96	New fecal bacterial signature for colorectal cancer screening reduces the fecal immunochemical test false-positive rate in a screening population. <i>PLoS ONE</i> , <b>2020</b> , 15, e0243158	3.7	6
95	Deciphering microRNA targets in pancreatic cancer using miRComb R package. <i>Oncotarget</i> , <b>2018</b> , 9, 6499-6517	3.5	6
94	Using linkage studies combined with whole-exome sequencing to identify novel candidate genes for familial colorectal cancer. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 1568-1577	7.5	6
93	Validation of miR-1228-3p as Housekeeping for MicroRNA Analysis in Liquid Biopsies from Colorectal Cancer Patients. <i>Biomolecules</i> , <b>2019</b> , 10,	5.9	6
92	Three-year outcome after transanal versus laparoscopic total mesorectal excision in locally advanced rectal cancer: a multicenter comparative analysis. <i>BMC Cancer</i> , <b>2020</b> , 20, 677	4.8	6
91	Surveillance of patients with hereditary gastrointestinal cancer syndromes. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , <b>2016</b> , 30, 923-935	2.5	6
90	Colorectal cancer genetic variants are also associated with serrated polyposis syndrome susceptibility. <i>Journal of Medical Genetics</i> , <b>2020</b> , 57, 677-682	5.8	6
89	Fecal MicroRNA-Based Algorithm Increases Effectiveness of Fecal Immunochemical Test-Based Screening for Colorectal Cancer. <i>Clinical Gastroenterology and Hepatology</i> , <b>2021</b> , 19, 323-330.e1	6.9	6
88	Quality of Colonoscopy Is Associated With Adenoma Detection and Postcolonoscopy Colorectal Cancer Prevention in Lynch Syndrome. <i>Clinical Gastroenterology and Hepatology</i> , <b>2020</b> ,	6.9	5
87	Accuracy of Colon Capsule Endoscopy in Detecting Colorectal Polyps in Individuals with Familial Colorectal Cancer: Could We Avoid Colonoscopies?. <i>Gastroenterology Research and Practice</i> , <b>2017</b> , 2017, 1507914	2	5
86	High incidence of large deletions in the PMS2 gene in Spanish Lynch syndrome families. <i>Clinical Genetics</i> , <b>2014</b> , 85, 583-8	4	5
85	Allele-specific expression as a new genetic susceptibility mechanism for colorectal cancer. <i>Gastroenterology</i> , <b>2009</b> , 136, 2397-9	13.3	5
84	Aberrant DNA methylation in nontumor gastric mucosa: a potential marker for early detection of gastric cancer?. <i>Gastroenterology</i> , <b>2006</b> , 131, 1647-9	13.3	5
83	Phase II randomized trial of autologous tumor lysate dendritic cell vaccine (ADC) plus best supportive care (BSC) compared with BSC, in pre-treated advanced colorectal cancer patients.. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 3048-3048	2.2	5
82	c-met mRNA overexpression in human hepatocellular carcinoma <b>1994</b> , 19, 88		5

81	Detection of serrated lesions in proximal colon by simulated sigmoidoscopy vs faecal immunochemical testing in a multicentre, pragmatic, randomised controlled trial. <i>United European Gastroenterology Journal</i> , <b>2018</b> , 6, 1527-1537	5.3	5
80	Transcription-dependent radial distribution of TCF7L2 regulated genes in chromosome territories. <i>Chromosoma</i> , <b>2017</b> , 126, 655-667	2.8	4
79	COVID-19: a pandemic of values. <i>Gastroenterología Y Hepatología</i> , <b>2020</b> , 43, 329-330	0.9	4
78	Centrosome reduction in newly-generated tetraploid cancer cells obtained by separate depletion. <i>Scientific Reports</i> , <b>2020</b> , 10, 9152	4.9	4
77	Methylation and Expression Status Does Not Predict Response to 5-FU-based Chemotherapy in Colorectal Cancer. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 2820-2827	12.9	4
76	Transcatheter arterial chemoembolization in hepatocellular carcinoma. <i>Hepatology</i> , <b>1998</b> , 28, 1441-3	11.2	4
75	Lynch syndrome in colorectal cancer patients. <i>Expert Review of Anticancer Therapy</i> , <b>2008</b> , 8, 573-83	3.5	4
74	Cervico-thoracic lipoma associated with occult syringohydromyelia. <i>Pediatric Dermatology</i> , <b>2007</b> , 24, E76-8	1.9	4
73	Portal hypertensive gastropathy in splenic vein thrombosis. <i>Journal of Clinical Gastroenterology</i> , <b>1994</b> , 19, 310-2	3	4
72	Impact of shunt surgery for variceal bleeding in the natural history of ascites in cirrhosis: A retrospective study <b>1994</b> , 20, 584		4
71	Hereditary gastric and pancreatic cancer predisposition syndromes. <i>Gastroenterología Y Hepatología (English Edition)</i> , <b>2016</b> , 39, 481-493	0.1	4
70	Population-based organized screening by faecal immunochemical testing and colorectal cancer mortality: a natural experiment. <i>International Journal of Epidemiology</i> , <b>2021</b> , 50, 143-155	7.8	4
69	Increased IFRD1 Expression in Human Colon Cancers Predicts Reduced Patient Survival. <i>Digestive Diseases and Sciences</i> , <b>2017</b> , 62, 3460-3467	4	3
68	America, We Are Confused: The Updated U.S. Preventive Services Task Force Recommendation on Colorectal Cancer Screening. <i>Annals of Internal Medicine</i> , <b>2017</b> , 166, 139-140	8	3
67	Candidate predisposing germline copy number variants in early onset colorectal cancer patients. <i>Clinical and Translational Oncology</i> , <b>2017</b> , 19, 625-632	3.6	3
66	A case of esophageal adenocarcinoma on long-term rapamycin monotherapy. <i>Transplant International</i> , <b>2015</b> , 28, 1240-4	3	3
65	Telomerase mRNA expression and immunohistochemical detection as a biomarker of malignant transformation in patients with inflammatory bowel disease. <i>Gastroenterología Y Hepatología</i> , <b>2010</b> , 33, 288-96	0.9	3
64	Guía de Practica Clínica. Prevencion del Cancer Colorrectal. Actualizacion 2009. <i>Gastroenterología Y Hepatología</i> , <b>2009</b> , 32, 717.e1-717.e58	0.9	3

63	Family history of colorectal cancer: a new survival predictor of colon cancer?. <i>Gastroenterology</i> , <b>2009</b> , 136, 357-9	13.3	3
62	CpG island methylator phenotype: the third way of colorectal carcinogenesis. <i>Gastroenterology</i> , <b>2007</b> , 132, 1184-5	13.3	3
61	A Prospective Trial Comparing Wireless Capsule Endoscopy and Barium Contrast Series for Small Bowel Surveillance in Hereditary Polyposis Syndromes. <i>Gastrointestinal Endoscopy</i> , <b>2005</b> , 61, AB174	5.2	3
60	Open versus laparoscopy-assisted colectomy. <i>Lancet, The</i> , <b>2003</b> , 361, 75-76	4.0	3
59	Identification of Lynch syndrome: how should we proceed in the 21st century?. <i>World Journal of Gastroenterology</i> , <b>2007</b> , 13, 4413-6	5.6	3
58	Genetic Counseling for Hereditary Gastric and Pancreatic Cancer in High-Risk Gastrointestinal Cancer Clinics: An Effective Strategy. <i>Cancers</i> , <b>2020</b> , 12,	6.6	3
57	Rectal Aberrant Crypt Foci in Humans Are Not Surrogate Markers for Colorectal Cancer Risk. <i>Clinical and Translational Gastroenterology</i> , <b>2019</b> , 10, e00047	4.2	3
56	Identification of a Novel Candidate Gene for Serrated Polyposis Syndrome Germline Predisposition by Performing Linkage Analysis Combined With Whole-Exome Sequencing. <i>Clinical and Translational Gastroenterology</i> , <b>2019</b> , 10, e00100	4.2	3
55	Germline and Somatic Whole-Exome Sequencing Identifies New Candidate Genes Involved in Familial Predisposition to Serrated Polyposis Syndrome. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
54	Factors Associated With Advanced Colorectal Neoplasia in Patients With CKD. <i>American Journal of Kidney Diseases</i> , <b>2021</b> ,	7.4	3
53	Identification of New Genes Involved in Germline Predisposition to Early-Onset Gastric Cancer. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
52	Colorectal Cancer Incidence in Lynch Syndrome Patients: First Report of a Multicenter Nation-Wide Study. <i>Gastroenterology</i> , <b>2017</b> , 152, S552	13.3	2
51	Meta-analysis of several GWAS sets yields additional genetic susceptibility variants for colorectal cancer: first X-linked component identified. <i>Gastroenterology</i> , <b>2012</b> , 143, 1684-5	13.3	2
50	Comparison Between Universal Immunohistochemistry for Mismatch Repair Proteins Versus Revised Bethesda Guidelines in the Detection of Patients With Lynch Syndrome. <i>Gastroenterology</i> , <b>2011</b> , 140, S-97	13.3	2
49	Design and endpoints of clinical and translational trials in advanced colorectal cancer. a proposal from GROUP Español Multidisciplinar en Cancer Digestivo (GEMCAD). <i>Reviews on Recent Clinical Trials</i> , <b>2011</b> , 6, 158-70	1.2	2
48	Chemoprevention in the lynch syndrome: what can we do?. <i>Gastroenterology</i> , <b>2009</b> , 137, 730-2	13.3	2
47	Molecular information defines a new entity of hereditary colorectal cancer. <i>Gastroenterology</i> , <b>2008</b> , 134, 888-9; discussion 889-90	13.3	2
46	Ulcerative colitis and Crohn's disease genetics: more similar than we thought?. <i>Gastroenterology</i> , <b>2008</b> , 135, 1796-8	13.3	2

45	New insights into a controversial topic: the methylation-cancer connection. <i>Gastroenterology</i> , <b>2007</b> , 132, 2069-70; discussion 2070-1	13.3	2
44	Prevençió del càncer colorrectal. <i>Medicina Clínica</i> , <b>2001</b> , 117, 69-75	1	2
43	xDEEP-MSI: Explainable Bias-Rejecting Microsatellite Instability Deep Learning System in Colorectal Cancer.. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	2
42	Risk of Cancer in Family Members of Patients with Lynch-Like Syndrome. <i>Cancers</i> , <b>2020</b> , 12,	6.6	2
41	Quantitative analysis of somatically acquired and constitutive uniparental disomy in gastrointestinal cancers. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 513-524	7.5	2
40	Taking care of kidney transplant recipients during the COVID-19 pandemic: Experience from a medicalized hotel. <i>Clinical Transplantation</i> , <b>2021</b> , 35, e14132	3.8	2
39	Lymph Node Tumor Burden Correlates With Tumor Budding and Poorly Differentiated Clusters: A New Prognostic Factor in Colorectal Carcinoma?. <i>Clinical and Translational Gastroenterology</i> , <b>2021</b> , 12, e00303	4.2	2
38	The present and future of gastroenterology and hepatology: an international SWOT analysis (the GASTROSWOT project).. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2022</b> ,	18.8	2
37	Budget Impact Analysis of Molecular Lymph Node Staging Versus Conventional Histopathology Staging in Colorectal Carcinoma. <i>Applied Health Economics and Health Policy</i> , <b>2019</b> , 17, 655-667	3.4	1
36	Mutations in foregut SOX2 cells induce efficient proliferation via CXCR2 pathway. <i>Protein and Cell</i> , <b>2019</b> , 10, 485-495	7.2	1
35	Endoscopic surveillance in patients with multiple (10-100) colorectal polyps. <i>Endoscopy</i> , <b>2016</b> , 48, 56-61	3.4	1
34	LINE-1 hypomethylation is neither present in rectal aberrant crypt foci nor associated with field defect in sporadic colorectal neoplasia. <i>Clinical Epigenetics</i> , <b>2014</b> , 6, 24	7.7	1
33	Cribado del càncer colorrectal. <i>Gastroenterología Y Hepatología</i> , <b>2011</b> , 34, 59-63	0.9	1
32	Esófago de Barrett y càncer de esófago. <i>Gastroenterología Y Hepatología</i> , <b>2006</b> , 29, 62-66	0.9	1
31	Do we need adjuvant therapy in rectal cancer with complete pathologic response (ypT0N0) after induction chemoradiation and laparoscopic mesorectal excision?. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 3536-3536	2.2	1
30	Response to Li and Hopper. <i>American Journal of Human Genetics</i> , <b>2021</b> , 108, 527-529	11	1
29	Alerts in electronic medical records in primary care to promote colorectal cancer screening. <i>British Journal of General Practice</i> , <b>2016</b> , 66, 513	1.6	1
28	Authors'Reply. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2019</b> , 30, 2276-2277	12.7	1



27	Analytical and clinical performance of Kroma iT, a compact fully-automated immunochemistry analyzer for fecal occult hemoglobin. <i>Anticancer Research</i> , <b>2013</b> , 33, 5633-7	2.3	1
26	In vivo partial cellular reprogramming enhances liver plasticity and regeneration.. <i>Cell Reports</i> , <b>2022</b> , 39, 110730	10.6	1
25	Hyperplastic Polyps: Are They Completely Innocent?. <i>Current Colorectal Cancer Reports</i> , <b>2011</b> , 7, 42-49	1	0
24	Late-occurring liver metastases in colorectal cancer. <i>Digestive Diseases and Sciences</i> , <b>2005</b> , 50, 345-7	4	0
23	Functional Outcomes and Quality of Life After Transanal Total Mesorectal Excision for Rectal Cancer: A Prospective Observational Study. <i>Diseases of the Colon and Rectum</i> , <b>2022</b> , 65, 46-54	3.1	0
22	Analysis of participant satisfaction in the Barcelona colorectal cancer screening programme: Positive evaluation of the community pharmacy. <i>Gastroenterología Y Hepatología (English Edition)</i> , <b>2017</b> , 40, 265-275	0.1	
21	Endoscopic surveillance after colonic polyps and colorrectal cancer resection. 2018 update. <i>Gastroenterología Y Hepatología (English Edition)</i> , <b>2019</b> , 42, 188-201	0.1	
20	Guidelines for diagnosis, staging and treatment of metastatic colorectal cancer by Grupo Español Multidisciplinar en Cancer Digestivo (GEMCAD). <i>Colorectal Cancer</i> , <b>2015</b> , 4, 97-112	0.8	
19	Are There Risk Factors in the European Population, Which Promote Rectal Cancer and/or Favour Curability? <b>2018</b> , 29-36		
18	Post-colonoscopy colorectal cancer: Next enemy to beat. <i>Medicina Clínica (English Edition)</i> , <b>2018</b> , 150, 24-25	0.3	
17	Serrated Polyposis Syndrome <b>2018</b> , 193-205		
16	The Clinical Evaluation of Polyposis Syndromes. <i>Current Colorectal Cancer Reports</i> , <b>2014</b> , 10, 36-44	1	
15	Intratumor heterogeneity: finding the needle in a haystack for cancer treatment. <i>Gastroenterology</i> , <b>2013</b> , 145, 242-244	13.3	
14	Colorectal Cancer Early Screening Program of Barcelona, Spain: Indicators of the first round of a program with participation of community pharmacies. <i>Medicina Clínica (English Edition)</i> , <b>2015</b> , 145, 141-146	0.3	
13	Lynch syndrome in young-onset colorectal cancer: reassessing the role of the MSH6 gene. <i>Clinical Gastroenterology and Hepatology</i> , <b>2011</b> , 9, 806	6.9	
12	Differential risk depending on parental origin: a new layer of complexity for genetic susceptibility variants. <i>Gastroenterology</i> , <b>2010</b> , 139, 689-90	13.3	
11	Journal Watch: Our panel of experts highlight the most important research articles across the spectrum of topics relevant to the field of colorectal cancer. <i>Colorectal Cancer</i> , <b>2012</b> , 1, 101-102	0.8	
10	Journal Watch: Our panel of experts highlight the most important research articles across the spectrum of topics relevant to the field of colorectal cancer. <i>Colorectal Cancer</i> , <b>2012</b> , 1, 15-16	0.8	

- 9 Journal Watch: Our experts highlight the most important research articles across the spectrum of topics relevant to the field of colorectal cancer. *Colorectal Cancer*, **2012**, 1, 287-289 0.8
- 8 Who requires genetic testing?. *Current Colorectal Cancer Reports*, **2008**, 4, 48-54 1
- 7 Hepatocellular carcinoma in primary biliary cirrhosis: similar incidence to that in hepatitis C virus-related cirrhosis. *American Journal of Gastroenterology*, **2001**, 96, 1160-1163 0.7
- 6 Colorectal cancer molecular classification using BRAF, KRAS, microsatellite instability, and CIMP status: Prognostic implications and response to chemotherapy.. *Journal of Clinical Oncology*, **2018**, 36, 668-668 2.2
- 5 Principles and duties in the exercise of the medical direction of hospitals and health centers. *Medicina Clínica*, **2019**, 153, 467-469 1
- 4 Influence of BRAF mutations and RAC1b/RAC1 mRNA expression ratio on outcome in patients with metastatic colorectal cancer (mCRC) treated with first-line chemotherapy.. *Journal of Clinical Oncology*, **2012**, 30, 3553-3553 2.2
- 3 Reply. *Clinical Gastroenterology and Hepatology*, **2021**, 6.9
- 2 Myc Supports Self-Renewal of Basal Cells in the Esophageal Epithelium.. *Frontiers in Cell and Developmental Biology*, **2022**, 10, 786031 5.7
- 1 Metastatic Tumours 1464-1478