

Antoni Castells

List of Publications by Year in Descending Order

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Version: 2024-04-09

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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	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> , 2022 , 65, 46-54	3.1	0
367	Myc Supports Self-Renewal of Basal Cells in the Esophageal Epithelium.. <i>Frontiers in Cell and Developmental Biology</i> , 2022 , 10, 786031	5.7	
366	The present and future of gastroenterology and hepatology: an international SWOT analysis (the GASTROSWOT project).. <i>The Lancet Gastroenterology and Hepatology</i> , 2022 ,	18.8	2
365	In vivo partial cellular reprogramming enhances liver plasticity and regeneration.. <i>Cell Reports</i> , 2022 , 39, 110730	10.6	1
364	xDEEP-MSI: Explainable Bias-Rejecting Microsatellite Instability Deep Learning System in Colorectal Cancer.. <i>Biomolecules</i> , 2021 , 11,	5.9	2
363	Response to Li and Hopper. <i>American Journal of Human Genetics</i> , 2021 , 108, 527-529	11	1
362	Fecal MicroRNA-Based Algorithm Increases Effectiveness of Fecal Immunochemical Test-Based Screening for Colorectal Cancer. <i>Clinical Gastroenterology and Hepatology</i> , 2021 , 19, 323-330.e1	6.9	6
361	Population-based organized screening by faecal immunochemical testing and colorectal cancer mortality: a natural experiment. <i>International Journal of Epidemiology</i> , 2021 , 50, 143-155	7.8	4
360	Taking care of kidney transplant recipients during the COVID-19 pandemic: Experience from a medicalized hotel. <i>Clinical Transplantation</i> , 2021 , 35, e14132	3.8	2
359	Interobserver Agreement Among Pathologists in the Differentiation of Sessile Serrated From Hyperplastic Polyps. <i>Gastroenterology</i> , 2021 , 160, 452-454.e1	13.3	9
358	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , 2021 , 70, 1325-1334.	19.2	7
357	Germline and Somatic Whole-Exome Sequencing Identifies New Candidate Genes Involved in Familial Predisposition to Serrated Polyposis Syndrome. <i>Cancers</i> , 2021 , 13,	6.6	3
356	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> , 2021 , 12, e00303	4.2	2
355	Reply. <i>Clinical Gastroenterology and Hepatology</i> , 2021 ,	6.9	
354	Factors Associated With Advanced Colorectal Neoplasia in Patients With CKD. <i>American Journal of Kidney Diseases</i> , 2021 ,	7.4	3
353	Identification of New Genes Involved in Germline Predisposition to Early-Onset Gastric Cancer. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
352	Quality of Colonoscopy Is Associated With Adenoma Detection and Postcolonoscopy Colorectal Cancer Prevention in Lynch Syndrome. <i>Clinical Gastroenterology and Hepatology</i> , 2020 ,	6.9	5

351	Health-Related Quality of Life in People Across the Spectrum of CKD. <i>Kidney International Reports</i> , 2020 , 5, 2264-2274	4.1	7
350	MiR-93 is related to poor prognosis in pancreatic cancer and promotes tumor progression by targeting microtubule dynamics. <i>Oncogenesis</i> , 2020 , 9, 43	6.6	10
349	COVID-19: a pandemic of values. <i>Gastroenterology & Hepatology</i> , 2020 , 43, 329-330	0.9	4
348	Tetraploidy-Associated Genetic Heterogeneity Confers Chemo-Radiotherapy Resistance to Colorectal Cancer Cells. <i>Cancers</i> , 2020 , 12,	6.6	7
347	Centrosome reduction in newly-generated tetraploid cancer cells obtained by separate depletion. <i>Scientific Reports</i> , 2020 , 10, 9152	4.9	4
346	Germline Mutations in FAF1 Are Associated With Hereditary Colorectal Cancer. <i>Gastroenterology</i> , 2020 , 159, 227-240.e7	13.3	12
345	Systematic meta-analyses, field synopsis and global assessment of the evidence of genetic association studies in colorectal cancer. <i>Gut</i> , 2020 , 69, 1460-1471	19.2	11
344	Germline biallelic Mcm8 variants are associated with early-onset Lynch-like syndrome. <i>JCI Insight</i> , 2020 , 5,	9.9	7
343	New fecal bacterial signature for colorectal cancer screening reduces the fecal immunochemical test false-positive rate in a screening population. <i>PLoS ONE</i> , 2020 , 15, e0243158	3.7	6
342	CNApp, a tool for the quantification of copy number alterations and integrative analysis revealing clinical implications. <i>ELife</i> , 2020 , 9,	8.9	8
341	Using linkage studies combined with whole-exome sequencing to identify novel candidate genes for familial colorectal cancer. <i>International Journal of Cancer</i> , 2020 , 146, 1568-1577	7.5	6
340	Identification and Validation of MicroRNA Profiles in Fecal Samples for Detection of Colorectal Cancer. <i>Gastroenterology</i> , 2020 , 158, 947-957.e4	13.3	29
339	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. <i>American Journal of Human Genetics</i> , 2020 , 107, 432-444	11	31
338	Three-year outcome after transanal versus laparoscopic total mesorectal excision in locally advanced rectal cancer: a multicenter comparative analysis. <i>BMC Cancer</i> , 2020 , 20, 677	4.8	6
337	Colon capsule endoscopy versus CT colonography in FIT-positive colorectal cancer screening subjects: a prospective randomised trial-the VICOCA study. <i>BMC Medicine</i> , 2020 , 18, 255	11.4	12
336	Genetic Counseling for Hereditary Gastric and Pancreatic Cancer in High-Risk Gastrointestinal Cancer Clinics: An Effective Strategy. <i>Cancers</i> , 2020 , 12,	6.6	3
335	Eflornithine plus Sulindac for Prevention of Progression in Familial Adenomatous Polyposis. <i>New England Journal of Medicine</i> , 2020 , 383, 1028-1039	59.2	15
334	Risk of Cancer in Family Members of Patients with Lynch-Like Syndrome. <i>Cancers</i> , 2020 , 12,	6.6	2

333	White-Light Endoscopy Is Adequate for Lynch Syndrome Surveillance in a Randomized and Noninferiority Study. <i>Gastroenterology</i> , 2020 , 158, 895-904.e1	13.3	17
332	Clinical and Pathological Characterization of Lynch-Like Syndrome. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 368-374.e1	6.9	12
331	Colorectal cancer genetic variants are also associated with serrated polyposis syndrome susceptibility. <i>Journal of Medical Genetics</i> , 2020 , 57, 677-682	5.8	6
330	Lynch-like syndrome is as frequent as Lynch syndrome in early-onset nonfamilial nonpolyposis colorectal cancer. <i>International Journal of Cancer</i> , 2019 , 145, 705-713	7.5	15
329	Budget Impact Analysis of Molecular Lymph Node Staging Versus Conventional Histopathology Staging in Colorectal Carcinoma. <i>Applied Health Economics and Health Policy</i> , 2019 , 17, 655-667	3.4	1
328	Circulating biomarkers for early detection and clinical management of colorectal cancer. <i>Molecular Aspects of Medicine</i> , 2019 , 69, 107-122	16.7	115
327	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> , 2019 , 30, 1061-1072	12.7	14
326	Mutations in foregut SOX2 cells induce efficient proliferation via CXCR2 pathway. <i>Protein and Cell</i> , 2019 , 10, 485-495	7.2	1
325	Reduction of faecal immunochemical test false-positive results using a signature based on faecal bacterial markers. <i>Alimentary Pharmacology and Therapeutics</i> , 2019 , 49, 1410-1420	6.1	8
324	Endoscopic surveillance after colonic polyps and colorectal cancer resection. 2018 update. <i>Gastroenterología y Hepatología (English Edition)</i> , 2019 , 42, 188-201	0.1	
323	Integrated Analysis of Germline and Tumor DNA Identifies New Candidate Genes Involved in Familial Colorectal Cancer. <i>Cancers</i> , 2019 , 11,	6.6	8
322	High incidence of advanced colorectal neoplasia during endoscopic surveillance in serrated polyposis syndrome. <i>Endoscopy</i> , 2019 , 51, 142-151	3.4	18
321	ZEB1 promotes inflammation and progression towards inflammation-driven carcinoma through repression of the DNA repair glycosylase MPG in epithelial cells. <i>Gut</i> , 2019 , 68, 2129-2141	19.2	18
320	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> , 2019 , 11,	6.6	18
319	Principles and duties in the exercise of the medical direction of hospitals and health centers. <i>Medicina Clínica</i> , 2019 , 153, 467-469	1	
318	Validation of miR-1228-3p as Housekeeping for MicroRNA Analysis in Liquid Biopsies from Colorectal Cancer Patients. <i>Biomolecules</i> , 2019 , 10,	5.9	6
317	Authors Reply. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 2276-2277	12.7	1
316	Plasma MicroRNA Signature Validation for Early Detection of Colorectal Cancer. <i>Clinical and Translational Gastroenterology</i> , 2019 , 10, e00003	4.2	34

315	Rectal Aberrant Crypt Foci in Humans Are Not Surrogate Markers for Colorectal Cancer Risk. <i>Clinical and Translational Gastroenterology</i> , 2019 , 10, e00047	4.2	3
314	Novel Circulating miRNA Signatures for Early Detection of Pancreatic Neoplasia. <i>Clinical and Translational Gastroenterology</i> , 2019 , 10, e00029	4.2	33
313	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> , 2019 , 10, e00100	4.2	3
312	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> , 2019 , 107, 53-59	7.5	10
311	Endoscopic surveillance after colonic polyps and colorrectal cancer resection. 2018 update. <i>Gastroenterologia Y Hepatologia</i> , 2019 , 42, 188-201	0.9	7
310	Quantitative analysis of somatically acquired and constitutive uniparental disomy in gastrointestinal cancers. <i>International Journal of Cancer</i> , 2019 , 144, 513-524	7.5	2
309	Tight Junction Protein Claudin-2 Promotes Self-Renewal of Human Colorectal Cancer Stem-like Cells. <i>Cancer Research</i> , 2018 , 78, 2925-2938	10.1	35
308	Zeb1 in Stromal Myofibroblasts Promotes -Driven Development of Pancreatic Cancer. <i>Cancer Research</i> , 2018 , 78, 2624-2637	10.1	8
307	Are There Risk Factors in the European Population, Which Promote Rectal Cancer and/or Favour Curability? 2018 , 29-36		
306	Post-colonoscopy colorectal cancer: Next enemy to beat. <i>Medicina Clínica (English Edition)</i> , 2018 , 150, 24-25	0.3	
305	Rare germline copy number variants in colorectal cancer predisposition characterized by exome sequencing analysis. <i>Journal of Genetics and Genomics</i> , 2018 , 45, 41-45	4	11
304	Methylation and Expression Status Does Not Predict Response to 5-FU-based Chemotherapy in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 2820-2827	12.9	4
303	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> , 2018 , 57, 643-653	5.2	9
302	Near-tetraploid cancer cells show chromosome instability triggered by replication stress and exhibit enhanced invasiveness. <i>FASEB Journal</i> , 2018 , 32, 3502-3517	0.9	29
301	Serrated Polyposis Syndrome 2018 , 193-205		
300	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> , 2018 , 10, 53	7.7	27
299	Deciphering microRNA targets in pancreatic cancer using miRComb R package. <i>Oncotarget</i> , 2018 , 9, 6499-6517	3.5	176
298	Colorectal cancer molecular classification using BRAF, KRAS, microsatellite instability, and CIMP status: Prognostic implications and response to chemotherapy.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 668-668	2.2	

297	Importance of endoscopist quality metrics for findings at surveillance colonoscopy: The detection-surveillance paradox. <i>United European Gastroenterology Journal</i> , 2018 , 6, 622-629	5.3	11
296	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> , 2018 , 56, 625-633	5.9	10
295	Colorectal cancer after negative colonoscopy in fecal immunochemical test-positive participants from a colorectal cancer screening program. <i>Endoscopy International Open</i> , 2018 , 6, E1140-E1148	3	9
294	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> , 2018 , 6, 1527-1537	5.3	5
293	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> , 2018 , 104, 91-103	7.5	37
292	Colorectal cancer molecular classification using BRAF, KRAS, microsatellite instability and CIMP status: Prognostic implications and response to chemotherapy. <i>PLoS ONE</i> , 2018 , 13, e0203051	3.7	24
291	Analysis of participant satisfaction in the Barcelona colorectal cancer screening programme: Positive evaluation of the community pharmacy. <i>Gastroenterología Y Hepatología</i> , 2017 , 40, 265-275	0.9	6
290	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> , 2017 , 31, 723-733	5.2	11
289	Twelve-year asymptomatic retention of a colon capsule endoscope. <i>Gastrointestinal Endoscopy</i> , 2017 , 85, 681-682	5.2	7
288	MicroRNAs for Detection of Pancreatic Neoplasia: Biomarker Discovery by Next-generation Sequencing and Validation in 2 Independent Cohorts. <i>Annals of Surgery</i> , 2017 , 265, 1226-1234	7.8	39
287	ZEB1-induced tumorigenesis requires senescence inhibition via activation of DKK1/mutant p53/Mdm2/CtBP and repression of macroH2A1. <i>Gut</i> , 2017 , 66, 666-682	19.2	21
286	Analysis of participant satisfaction in the Barcelona colorectal cancer screening programme: Positive evaluation of the community pharmacy. <i>Gastroenterología Y Hepatología (English Edition)</i> , 2017 , 40, 265-275	0.1	
285	Increased Risk of Colorectal Cancer in Patients With Multiple Serrated Polyps and Their First-Degree Relatives. <i>Gastroenterology</i> , 2017 , 153, 106-112.e2	13.3	22
284	Colorectal Cancer Incidence in Lynch Syndrome Patients: First Report of a Multicenter Nation-Wide Study. <i>Gastroenterology</i> , 2017 , 152, S552	13.3	2
283	Methylation of WNT target genes AXIN2 and DKK1 as robust biomarkers for recurrence prediction in stage II colon cancer. <i>Oncogenesis</i> , 2017 , 6, e308	6.6	20
282	Asociació 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> , 2017 , 70, 451-458	1.5	19
281	Transcription-dependent radial distribution of TCF7L2 regulated genes in chromosome territories. <i>Chromosoma</i> , 2017 , 126, 655-667	2.8	4
280	Correlation between adenoma detection rate in colonoscopy- and fecal immunochemical testing-based colorectal cancer screening programs. <i>United European Gastroenterology Journal</i> , 2017 , 5, 255-260	5.3	27

279	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> , 2017 , 70, 451-458	0.7	16
278	Increased IFRD1 Expression in Human Colon Cancers Predicts Reduced Patient Survival. <i>Digestive Diseases and Sciences</i> , 2017 , 62, 3460-3467	4	3
277	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> , 2017 , 2017, 1507914	2	5
276	Association between socioeconomic deprivation and colorectal cancer screening outcomes: Low uptake rates among the most and least deprived people. <i>PLoS ONE</i> , 2017 , 12, e0179864	3.7	14
275	Impact of comorbid conditions on participation in an organised colorectal cancer screening programme: a cross-sectional study. <i>BMC Cancer</i> , 2017 , 17, 524	4.8	18
274	POLE and POLD1 screening in 155 patients with multiple polyps and early-onset colorectal cancer. <i>Oncotarget</i> , 2017 , 8, 26732-26743	3.3	29
273	Nuclear IGF-1R predicts chemotherapy and targeted therapy resistance in metastatic colorectal cancer. <i>British Journal of Cancer</i> , 2017 , 117, 1777-1786	8.7	43
272	Glyceraldehyde-3-phosphate dehydrogenase is overexpressed in colorectal cancer onset. <i>Translational Medicine Communications</i> , 2017 , 2,	4	7
271	Lymph node pooling: a feasible and efficient method of lymph node molecular staging in colorectal carcinoma. <i>Journal of Translational Medicine</i> , 2017 , 15, 14	8.5	12
270	Reassessment colonoscopy to diagnose serrated polyposis syndrome in a colorectal cancer screening population. <i>Endoscopy</i> , 2017 , 49, 44-53	3.4	25
269	America, We Are Confused: The Updated U.S. Preventive Services Task Force Recommendation on Colorectal Cancer Screening. <i>Annals of Internal Medicine</i> , 2017 , 166, 139-140	8	3
268	Candidate predisposing germline copy number variants in early onset colorectal cancer patients. <i>Clinical and Translational Oncology</i> , 2017 , 19, 625-632	3.6	3
267	Antibody Reactivities and Colorectal Cancer Risk in a Case-control Study in Spain. <i>Frontiers in Microbiology</i> , 2017 , 8, 888	5.7	15
266	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> , 2016 , 54, 125-32	5.9	25
265	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> , 2016 , 42, 1873-1880	3.6	16
264	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> , 2016 , 469, 385-94	5.1	17
263	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> , 2016 , 66, e483-90	1.6	23
262	Association of a let-7 miRNA binding region of TGFBR1 with hereditary mismatch repair proficient colorectal cancer (MSS HNPCC). <i>Carcinogenesis</i> , 2016 , 37, 751-8	4.6	9

261	Endoscopist characteristics that influence the quality of colonoscopy. <i>Endoscopy</i> , 2016 , 48, 241-7	3.4	29
260	Modeling Respiratory Depression Induced by Remifentanyl and Propofol during Sedation and Analgesia Using a Continuous Noninvasive Measurement of pCO ₂ . <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 356, 563-73	4.7	14
259	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> , 2016 , 48, 542-551	3.3	20
258	Colorectal cancer risk factors in patients with serrated polyposis syndrome: a large multicentre study. <i>Gut</i> , 2016 , 65, 1829-1837	19.2	68
257	Endoscopic surveillance in patients with multiple (10-100) colorectal polyps. <i>Endoscopy</i> , 2016 , 48, 56-61	3.4	1
256	Genetic Variants Associated with Colorectal Adenoma Susceptibility. <i>PLoS ONE</i> , 2016 , 11, e0153084	3.7	12
255	Pregnane X-receptor promotes stem cell-mediated colon cancer relapse. <i>Oncotarget</i> , 2016 , 7, 56558-56573	3.3	23
254	Alerts in electronic medical records in primary care to promote colorectal cancer screening. <i>British Journal of General Practice</i> , 2016 , 66, 513	1.6	1
253	Hereditary gastric and pancreatic cancer predisposition syndromes. <i>Gastroenterology Y Hepatologia (English Edition)</i> , 2016 , 39, 481-493	0.1	4
252	Surveillance of patients with hereditary gastrointestinal cancer syndromes. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , 2016 , 30, 923-935	2.5	6
251	Hereditary forms of colorectal cancer. <i>Gastroenterology Y Hepatologia</i> , 2016 , 39 Suppl 1, 62-67	0.9	9
250	Rationale and design of the European Polyp Surveillance (EPoS) trials. <i>Endoscopy</i> , 2016 , 48, 571-8	3.4	59
249	The Fanconi anemia DNA damage repair pathway in the spotlight for germline predisposition to colorectal cancer. <i>European Journal of Human Genetics</i> , 2016 , 24, 1501-5	5.3	35
248	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> , 2016 , 64, 167-74	7.5	27
247	Incidence of advanced neoplasia during surveillance in high- and intermediate-risk groups of the European colorectal cancer screening guidelines. <i>Endoscopy</i> , 2016 , 48, 995-1002	3.4	14
246	Choosing the optimal method in programmatic colorectal cancer screening: current evidence and controversies. <i>Therapeutic Advances in Gastroenterology</i> , 2015 , 8, 221-33	4.7	9
245	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> , 2015 , 52, 498-502	5.8	22
244	Programmatic screening for colorectal cancer: the COLONPREV study. <i>Digestive Diseases and Sciences</i> , 2015 , 60, 672-80	4	16

243	Pitfalls in the diagnosis of biallelic PMS2 mutations. <i>Familial Cancer</i> , 2015 , 14, 411-4	3	7
242	Guidelines for diagnosis, staging and treatment of metastatic colorectal cancer by Grupo Español Multidisciplinar en Cancer Digestivo (GEMCAD). <i>Colorectal Cancer</i> , 2015 , 4, 97-112	0.8	
241	ZEB1 and TCF4 reciprocally modulate their transcriptional activities to regulate Wnt target gene expression. <i>Oncogene</i> , 2015 , 34, 5760-70	9.2	33
240	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> , 2015 , 64, 111-20	19.2	74
239	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> , 2015 , 38, 62-70	0.9	8
238	Whole-exome sequencing identifies rare pathogenic variants in new predisposition genes for familial colorectal cancer. <i>Genetics in Medicine</i> , 2015 , 17, 131-42	8.1	71
237	Recurrent Coding Sequence Variation Explains Only A Small Fraction of the Genetic Architecture of Colorectal Cancer. <i>Scientific Reports</i> , 2015 , 5, 16286	4.9	21
236	A case of esophageal adenocarcinoma on long-term rapamycin monotherapy. <i>Transplant International</i> , 2015 , 28, 1240-4	3	3
235	Colorectal cancer in a second round after a negative faecal immunochemical test. <i>European Journal of Gastroenterology and Hepatology</i> , 2015 , 27, 813-8	2.2	6
234	Let-7 Represses Carcinogenesis and a Stem Cell Phenotype in the Intestine via Regulation of Hmga2. <i>PLoS Genetics</i> , 2015 , 11, e1005408	6	55
233	Transanal total mesorectal excision in rectal cancer: short-term outcomes in comparison with laparoscopic surgery. <i>Annals of Surgery</i> , 2015 , 261, 221-7	7.8	216
232	MiR-320e is a novel prognostic biomarker in colorectal cancer. <i>British Journal of Cancer</i> , 2015 , 113, 83-90.8.7		50
231	Transanal Total Mesorectal Excision for Rectal Cancer: Outcomes after 140 Patients. <i>Journal of the American College of Surgeons</i> , 2015 , 221, 415-23	4.4	246
230	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> , 2015 , 145, 141-146.3		183
229	Prevalence of somatic mutl homolog 1 promoter hypermethylation in Lynch syndrome colorectal cancer. <i>Cancer</i> , 2015 , 121, 1395-404	6.4	39
228	Diagnostic performance of fecal immunochemical test and sigmoidoscopy for advanced right-sided colorectal neoplasms. <i>Digestive Diseases and Sciences</i> , 2015 , 60, 1424-32	4	9
227	Clinical management of hereditary colorectal cancer syndromes. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015 , 12, 88-97	24.2	76
226	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> , 2015 , 47, 86-7	3.4	7

225	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> , 2015 , 33, 3048-3048	2.2	5
224	Efficacy of Adjuvant 5-Fluorouracil Therapy for Patients with EMAST-Positive Stage II/III Colorectal Cancer. <i>PLoS ONE</i> , 2015 , 10, e0127591	3.7	31
223	Risk stratification for advanced colorectal neoplasia according to fecal hemoglobin concentration in a colorectal cancer screening program. <i>Gastroenterology</i> , 2014 , 147, 628-636.e1	13.3	73
222	Participation and detection rates by age and sex for colonoscopy versus fecal immunochemical testing in colorectal cancer screening. <i>Cancer Causes and Control</i> , 2014 , 25, 985-97	2.8	29
221	The Clinical Evaluation of Polyposis Syndromes. <i>Current Colorectal Cancer Reports</i> , 2014 , 10, 36-44	1	
220	Pharmacogenomics of CRC treatments: putting bricks on the path to personalized medicine. <i>BMC Genomics</i> , 2014 , 15, O5	4.5	78
219	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> , 2014 , 50, 1973-81	7.5	28
218	The transcription factor GATA6 enables self-renewal of colon adenoma stem cells by repressing BMP gene expression. <i>Nature Cell Biology</i> , 2014 , 16, 695-707	23.4	94
217	Adjuvant therapy sparing in rectal cancer achieving complete response after chemoradiation. <i>World Journal of Gastroenterology</i> , 2014 , 20, 15820-9	5.6	14
216	Association between CASP8 -652 6N del polymorphism (rs3834129) and colorectal cancer risk: results from a multi-centric study. <i>PLoS ONE</i> , 2014 , 9, e85538	3.7	7
215	A colorectal cancer susceptibility new variant at 4q26 in the Spanish population identified by genome-wide association analysis. <i>PLoS ONE</i> , 2014 , 9, e101178	3.7	22
214	IGFBP3 methylation is a novel diagnostic and predictive biomarker in colorectal cancer. <i>PLoS ONE</i> , 2014 , 9, e104285	3.7	38
213	Catalonia and Spain at the crossroads: financial and economic aspects. <i>Oxford Review of Economic Policy</i> , 2014 , 30, 277-296	6.3	14
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