Malcolm Dunlop

List of Publications by Year
in descending order

269 papers	28,862 citations	8181 76 h-index	5679 162 g-index
287 all docs	287 docs citations	287 times ranked	31283 citing authors

#	Article	IF	Citations
1	Telomere reduction in human colorectal carcinoma and with ageing. Nature, 1990, 346, 866-868.	27.8	1,612
2	Mutations of two P/WS homologues in hereditary nonpolyposis colon cancer. Nature, 1994, 371, 75-80.	27.8	1,523
3	British Society of Gastroenterology consensus guidelines on the management of inflammatory bowel disease in adults. Gut, 2019, 68, s1-s106.	12.1	1,353
4	Guidelines for colorectal cancer screening and surveillance in moderate and high risk groups (update from 2002). Gut, 2010, 59, 666-689.	12.1	1,000
5	Runs of Homozygosity in European Populations. American Journal of Human Genetics, 2008, 83, 359-372.	6.2	958
6	Analysis of mismatch repair genes in hereditary nonâ€“polyposis colorectal cancer patients. Nature Medicine, 1996, 2, 169-174.	30.7	892
7	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. Lancet, The, 2012, 379, 1214-1224.	13.7	886
8	Long-term effect of aspirin on cancer risk in carriers of hereditary colorectal cancer: an analysis from the CAPP2 randomised controlled trial. Lancet, The, 2011, 378, 2081-2087.	13.7	849
9	Causal Relationship between Obesity and Vitamin D Status: Bi-Directional Mendelian Randomization Analysis of Multiple Cohorts. PLoS Medicine, 2013, 10, e1001383.	8.4	753
10	Genome-wide association scan identifies a colorectal cancer susceptibility locus on chromosome 8q24. Nature Genetics, 2007, 39, 989-994.	21.4	676
11	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. Nature Genetics, 2013, 45, 145-154.	21.4	675
12	Cancer risk associated with germline DNA mismatch repair gene mutations. Human Molecular Genetics, 1997, 6, 105-110.	2.9	593
13	Genome-wide association scan identifies a colorectal cancer susceptibility locus on 11q23 and replicates risk loci at 8q24 and 18q21. Nature Genetics, 2008, 40, 631-637.	21.4	542
14	A genome-wide association study identifies colorectal cancer susceptibility loci on chromosomes 10p14 and 8q23.3. Nature Genetics, 2008, 40, 623-630.	21.4	514
15	Meta-analysis of genome-wide association data identifies four new susceptibility loci for colorectal cancer. Nature Genetics, 2008, 40, 1426-1435.	21.4	498
16	Identification and Survival of Carriers of Mutations in DNA Mismatch-Repair Genes in Colon Cancer. New England Journal of Medicine, 2006, 354, 2751-2763.	27.0	424
17	Aspirin Inhibits mTOR Signaling, Activates AMP-Activated Protein Kinase, and Induces Autophagy in Colorectal Cancer Cells. Gastroenterology, 2012, 142, 1504-1515.e3.	1.3	356
18	Genetic instability occurs in the majority of young patients with colorectal cancer. Nature Medicine, 1995, 1, 348-352.	30.7	355

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19	New insights into the aetiology of colorectal cancer from genome-wide association studies. Nature Reviews Genetics, 2009, 10, 353-358.	16.3	355
20	Meta-analysis of three genome-wide association studies identifies susceptibility loci for colorectal cancer at 1q41, 3q26.2, 12q13.13 and 20q13.33. Nature Genetics, 2010, 42, 973-977.	21.4	335
21	Risks of Lynch Syndrome Cancers for MSH6 Mutation Carriers. Journal of the National Cancer Institute, 2010, 102, 193-201.	6.3	328
22	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. Nature Communications, 2018, 9, 260.	12.8	295
23	APC mutations in colorectal tumors with mismatch repair deficiency.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 9049-9054.	7.1	294
24	Common genetic variants at the CRAC1 (HMPS) locus on chromosome 15q13.3 influence colorectal cancer risk. Nature Genetics, 2008, 40, 26-28.	21.4	277
25	Effect of Aspirin or Resistant Starch on Colorectal Neoplasia in the Lynch Syndrome. New England Journal of Medicine, 2008, 359, 2567-2578.	27.0	273
26	Germline Susceptibility to Colorectal Cancer Due to Base-Excision Repair Gene Defects. American Journal of Human Genetics, 2005, 77, 112-119.	6.2	268
27	Guidelines for the management of hereditary colorectal cancer from the British Society of Gastroenterology (BSG)/Association of Coloproctology of Great Britain and Ireland (ACPGBI)/United Kingdom Cancer Genetics Group (UKCGG). Gut, 2020, 69, 411-444.	12.1	263
28	Genome-wide association study identifies variants at CSF1, OPTN and TNFRSF11A as genetic risk factors for Paget's disease of bone. Nature Genetics, 2010, 42, 520-524.	21.4	258
29	Effect of aspirin and NSAIDs on risk and survival from colorectal cancer. Gut, 2010, 59, 1670-1679.	12.1	254
30	Germline Mutations in BMPR1A/ALK3 Cause a Subset of Cases of Juvenile Polyposis Syndrome and of Cowden and Bannayan-Riley-Ruvalcaba Syndromes*. American Journal of Human Genetics, 2001, 69, 704-711.	6.2	236
31	Common variation near CDKN1A, POLD3 and SHROOM2 influences colorectal cancer risk. Nature Genetics, 2012, 44, 770-776.	21.4	210
32	Dietary Flavonoids and the Risk of Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 684-693.	2.5	207
33	Genetic predisposition to mosaic Y chromosome loss in blood. Nature, 2019, 575, 652-657.	27.8	198
34	Guidance on gastrointestinal surveillance for hereditary non-polyposis colorectal cancer, familial adenomatous polypolis, juvenile polyposis, and Peutz-Jeghers syndrome. Gut, 2002, 51, v21-v27.	12.1	194
35	A Randomized Placebo-Controlled Prevention Trial of Aspirin and/or Resistant Starch in Young People with Familial Adenomatous Polyposis. Cancer Prevention Research, 2011, 4, 655-665.	1.5	193
36	Multiple Common Susceptibility Variants near BMP Pathway Loci GREM1, BMP4, and BMP2 Explain Part of the Missing Heritability of Colorectal Cancer. PLoS Genetics, 2011, 7, e1002105.	3.5	188

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37	Microsatellite instability and the role of hMSH2 in sporadic colorectalcancer. Oncogene, 1996, 12, 2641-9.	5.9	179
38	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. Nature Communications, 2019, 10, 2154.	12.8	172
39	Inflammatory Bowel Disease Associates with Proinflammatory Potential of the Immunoglobulin G Glycome. Inflammatory Bowel Diseases, 2015, 21, 1.	1.9	161
40	Accuracy of reporting of family history of colorectal cancer. Gut, 2004, 53, 291-295.	12.1	160
41	Systematic Analysis of hMSH2 and hMLH1 in Young Colon Cancer Patients and Controls. American Journal of Human Genetics, 1998, 63, 749-759.	6.2	159
42	Fecal Calprotectin Predicts the Clinical Course of Acute Severe Ulcerative Colitis. American Journal of Gastroenterology, 2009, 104, 673-678.	0.4	143
43	Mutations in DPC4 (SMAD4) cause juvenile polyposis syndrome, but only account for a minority of cases. Human Molecular Genetics, 1998, 7, 1907-1912.	2.9	142
44	Aurora- A/STK15 T + 91A is a general low penetrance cancer susceptibility gene: a meta-analysis of multiple cancer types. Carcinogenesis, 2005, 26, 1368-1373.	2.8	132
45	Mismatch Repair Genes hMLH1 and hMSH2 and Colorectal Cancer: A HuGE Review. American Journal of Epidemiology, 2002, 156, 885-902.	3.4	128
46	Identification of susceptibility loci for colorectal cancer in a genome-wide meta-analysis. Human Molecular Genetics, 2014, 23, 4729-4737.	2.9	128
47	Plasma Vitamin D Concentration Influences Survival Outcome After a Diagnosis of Colorectal Cancer. Journal of Clinical Oncology, 2014, 32, 2430-2439.	1.6	128
48	Whole-gene APC deletions cause classical familial adenomatous polyposis, but not attenuated polyposis or "multiple" colorectal adenomas. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 2954-2958.	7.1	127
49	Rare disruptive mutations and their contribution to the heritable risk of colorectal cancer. Nature Communications, 2016, 7, 11883.	12.8	122
50	Aspirin activates the NF-ÂB signalling pathway and induces apoptosis in intestinal neoplasia in two in vivo models of human colorectal cancer. Carcinogenesis, 2006, 28, 968-976.	2.8	121
51	Dietary Fatty Acids and Colorectal Cancer: A Case-Control Study. American Journal of Epidemiology, 2007, 166, 181-195.	3.4	120
52	Analysis of genetic and phenotypic heterogeneity in juvenile polyposis. Gut, 2000, 46, 656-660.	12.1	117
53	Nucleolar Sequestration of RelA (p65) Regulates NF-Î¹B-Driven Transcription and Apoptosis. Molecular and Cellular Biology, 2005, 25, 5985-6004.	2.3	117
54	Cumulative impact of common genetic variants and other risk factors on colorectal cancer risk in 42â€ˆ103 individuals. Gut, 2013, 62, 871-881.	12.1	117

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55	Glycosylation of Immunoglobulin G Associates With Clinical Features of Inflammatory Bowel Diseases. Gastroenterology, 2018, 154, 1320-1333.e10.	1.3	116
56	Cardiometabolic effects of genetic upregulation of the interleukin 1 receptor antagonist: a Mendelian randomisation analysis. Lancet Diabetes and Endocrinology,the, 2015, 3, 243-253.	11.4	115
57	The impact of vitamin D pathway genetic variation and circulating 25-hydroxyvitamin D on cancer outcome: systematic review and meta-analysis. British Journal of Cancer, 2017, 116, 1092-1110.	6.4	115
58	IgG Glycome in Colorectal Cancer. Clinical Cancer Research, 2016, 22, 3078-3086.	7.0	111
59	Characteristics of Early-Onset vs Late-Onset Colorectal Cancer. JAMA Surgery, 2021, 156, 865.	4.3	110
60	A new GWAS and meta-analysis with 1000Genomes imputation identifies novel risk variants for colorectal cancer. Scientific Reports, 2015, 5, 10442.	3.3	109
61	A large-scale meta-analysis to refine colorectal cancer risk estimates associated with MUTYH variants. British Journal of Cancer, 2010, 103, 1875-1884.	6.4	107
62	The Association of Dietary Intake of Purine-Rich Vegetables, Sugar-Sweetened Beverages and Dairy with Plasma Urate, in a Cross-Sectional Study. PLoS ONE, 2012, 7, e38123.	2.5	106
63	p38-Mediated Inactivation of Cyclin D1/Cyclin-Dependent Kinase 4 Stimulates Nucleolar Translocation of RelA and Apoptosis in Colorectal Cancer Cells. Cancer Research, 2007, 67, 1660-1669.	0.9	105
64	The value of FDG positron emission tomography/computerised tomography (PET/CT) in pre-operative staging of colorectal cancer: a systematic review and economic evaluation.. Health Technology Assessment, 2011, 15, 1-192, iii-iv.	2.8	100
65	Evidence for colorectal cancer cell specificity of aspirin effects on NFÎºB signalling and apoptosis. British Journal of Cancer, 2004, 91, 381-388.	6.4	95
66	Long-term effect of resistant starch on cancer risk in carriers of hereditary colorectal cancer: an analysis from the CAPP2 randomised controlled trial. Lancet Oncology, The, 2012, 13, 1242-1249.	10.7	95
67	High frequency of APC loss in sporadic colorectal carcinoma due to breaks clustered in 5q21-22. Oncogene, 1989, 4, 1169-74.	5.9	95
68	TERCpolymorphisms are associated both with susceptibility to colorectal cancer and with longer telomeres. Gut, 2012, 61, 248-254.	12.1	94
69	Systematic Meta-Analyses and Field Synopsis of Genetic Association Studies in Colorectal Cancer. Journal of the National Cancer Institute, 2012, 104, 1433-1457.	6.3	91
70	Obesity, Aspirin, and Risk of Colorectal Cancer in Carriers of Hereditary Colorectal Cancer: A Prospective Investigation in the CAPP2 Study. Journal of Clinical Oncology, 2015, 33, 3591-3597.	1.6	91
71	Mercaptopurine versus placebo to prevent recurrence of Crohn's disease after surgical resection (TOPPIC): a multicentre, double-blind, randomised controlled trial. The Lancet Gastroenterology and Hepatology, 2016, 1, 273-282.	8.1	91
72	Glycosylation of immunoglobulin G is regulated by a large network of genes pleiotropic with inflammatory diseases. Science Advances, 2020, 6, eaax0301.	10.3	90

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73	Common variants in the JAZF1 gene associated with height identified by linkage and genome-wide association analysis. Human Molecular Genetics, 2009, 18, 373-380.	2.9	88
74	Association of MUTYH and colorectal cancer. British Journal of Cancer, 2006, 95, 239-242.	6.4	87
75	Disease severity and genetic pathways in attenuated familial adenomatous polyposis vary greatly but depend on the site of the germline mutation. Gut, 2006, 55, 1440-1448.	12.1	87
76	APC EXPRESSION IN NORMAL HUMAN TISSUES. , 1997, 181, 426-433.		86
77	Flexible and scalable diagnostic filtering of genomic variants using G2P with Ensembl VEP. Nature Communications, 2019, 10, 2373.	12.8	86
78	Glycosylation of plasma IgG in colorectal cancer prognosis. Scientific Reports, 2016, 6, 28098.	3.3	84
79	Pro-inflammatory fatty acid profile and colorectal cancer risk: A Mendelian randomisation analysis. European Journal of Cancer, 2017, 84, 228-238.	2.8	81
80	Chromatin structure and evolution in the human genome. BMC Evolutionary Biology, 2007, 7, 72.	3.2	80
81	Genome-wide association study of age-related macular degeneration identifies associated variants in the TNXBâ€“FKBPLâ€“NOTCH4 region of chromosome 6p21.3. Human Molecular Genetics, 2012, 21, 4138-4150.	2.9	80
82	Validation of Recently Proposed Colorectal Cancer Susceptibility Gene Variants in an Analysis of Families and Patientsâ€”a Systematic Review. Gastroenterology, 2017, 152, 75-77.e4.	1.3	80
83	Evidence of Inbreeding Depression on Human Height. PLoS Genetics, 2012, 8, e1002655.	3.5	79
84	Modifiable pathways for colorectal cancer: a mendelian randomisation analysis. The Lancet Gastroenterology and Hepatology, 2020, 5, 55-62.	8.1	79
85	Dietary Vitamin B6 Intake and the Risk of Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 171-182.	2.5	78
86	Five endometrial cancer risk loci identified through genome-wide association analysis. Nature Genetics, 2016, 48, 667-674.	21.4	77
87	Mendelian randomisation implicates hyperlipidaemia as a risk factor for colorectal cancer. International Journal of Cancer, 2017, 140, 2701-2708.	5.1	76
88	Diet, Environmental Factors, and Lifestyle Underlie the High Prevalence of Vitamin D Deficiency in Healthy Adults in Scotland, and Supplementation Reduces the Proportion That Are Severely Deficient. Journal of Nutrition, 2011, 141, 1535-1542.	2.9	75
89	Classification of ambiguous mutations in DNA mismatch repair genes identified in a population-based study of colorectal cancer. Human Mutation, 2008, 29, 367-374.	2.5	68
90	The effect of vitamin D supplementation on survival in patients with colorectal cancer: systematic review and meta-analysis of randomised controlled trials. British Journal of Cancer, 2020, 123, 1705-1712.	6.4	67

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91	Population carrier frequency of hMSH2 and hMLH1 mutations. British Journal of Cancer, 2000, 83, 1643-1645.	6.4	66
92	Risk factors and risk prediction models for colorectal cancer metastasis and recurrence: an umbrella review of systematic reviews and meta-analyses of observational studies. BMC Medicine, 2020, 18, 172.	5.5	66
93	Early-onset colorectal cancer with stable microsatellite DNA and near-diploid chromosomes. Oncogene, 2001, 20, 4871-4876.	5.9	65
94	Modulation of Genetic Associations with Serum Urate Levels by Body-Mass-Index in Humans. PLoS ONE, 2015, 10, e0119752.	2.5	64
95	Analysis of Germline GLI1 Variation Implicates Hedgehog Signalling in the Regulation of Intestinal Inflammatory Pathways. PLoS Medicine, 2008, 5, e239.	8.4	63
96	Aspirin-induced activation of the NF-kappaB signaling pathway: a novel mechanism for aspirin-mediated apoptosis in colon cancer cells. FASEB Journal, 2001, 15, 1273-5.	0.5	63
97	Guidelines for selective radiological assessment of inversion ankle injuries.. BMJ: British Medical Journal, 1986, 293, 603-605.	2.3	62
98	Exploring causality in the association between circulating 25-hydroxyvitamin D and colorectal cancer risk: a large Mendelian randomisation study. BMC Medicine, 2018, 16, 142.	5.5	62
99	Association studies on 11 published colorectal cancer risk loci. British Journal of Cancer, 2010, 103, 575-580.	6.4	61
100	Nucleolar Targeting of RelA(p65) Is Regulated by COMMD1-Dependent Ubiquitination. Cancer Research, 2010, 70, 139-149.	0.9	61
101	Phenome-wide Mendelian-randomization study of genetically determined vitamin D on multiple health outcomes using the UK Biobank study. International Journal of Epidemiology, 2019, 48, 1425-1434.	1.9	61
102	Linked DNA markers for presymptomatic diagnosis of familial adenomatous polyposis. Lancet, The, 1991, 337, 313-316.	13.7	60
103	Exclusion of PTEN and 10q22-24 as the susceptibility locus for juvenile polyposis syndrome. Cancer Research, 1997, 57, 5017-21.	0.9	58
104	Mendelian randomisation analysis strongly implicates adiposity with risk of developing colorectal cancer. British Journal of Cancer, 2016, 115, 266-272.	6.4	57
105	Plasma N-glycans in colorectal cancer risk. Scientific Reports, 2018, 8, 8655.	3.3	57
106	Fine-mapping of colorectal cancer susceptibility loci at 8q23.3, 16q22.1 and 19q13.11: refinement of association signals and use of in silico analysis to suggest functional variation and unexpected candidate target genes. Human Molecular Genetics, 2011, 20, 2879-2888.	2.9	56
107	Modification of the inverse association between dietary vitamin D intake and colorectal cancer risk by a Fok variant supports a chemoprotective action of Vitamin D intake mediated through VDR binding. International Journal of Cancer, 2008, 123, 2170-2179.	5.1	54
108	The proapoptotic effects of sulindac, sulindac sulfone and indomethacin are mediated by nucleolar translocation of the RelA(p65) subunit of NF-ÎºB. Oncogene, 2008, 27, 2648-2655.	5.9	54

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109	Long term effect of surgery and radiotherapy for colorectal cancer on defecatory function and quality of life. European Journal of Oncology Nursing, 2013, 17, 570-577.	2.1	54
110	Assessment of outcomes after colorectal cancer resection in the elderly as a rationale for screening and early detection. British Journal of Surgery, 2004, 91, 1345-1351.	0.3	53
111	The Association of Coloproctology of Great Britain and Ireland consensus guidelines in surgery for inflammatory bowel disease. Colorectal Disease, 2018, 20, 3-117.	1.4	52
112	Deletion mapping in colorectal cancer of a putative tumour suppressor gene in 8p22-p21.3. Oncogene, 1993, 8, 1391-6.	5.9	52
113	APC mutation analysis by chemical cleavage of mismatch and a protein truncation assay in familial adenomatous polyposis. British Journal of Cancer, 1994, 70, 841-846.	6.4	51
114	Instrumental Variable Estimation of the Causal Effect of Plasma 25-Hydroxy-Vitamin D on Colorectal Cancer Risk: A Mendelian Randomization Analysis. PLoS ONE, 2012, 7, e37662.	2.5	51
115	The TERT variant rs2736100 is associated with colorectal cancer risk. British Journal of Cancer, 2012, 107, 1001-1008.	6.4	50
116	Singleâ€cell expression profiling of dopaminergic neurons combined with association analysis identifies pyridoxal kinase as Parkinson's disease gene. Annals of Neurology, 2009, 66, 792-798.	5.3	49
117	Geneâ€“environment interactions and colorectal cancer risk: An umbrella review of systematic reviews and metaâ€anal yses of observational studies. International Journal of Cancer, 2019, 145, 2315-2329.	5.1	47
118	Guidance on large bowel surveillance for people with two first degree relatives with colorectal cancer or one first degree relative diagnosed with colorectal cancer under 45 years. Gut, 2002, 51, v17-v20.	12.1	45
119	Evidence for an age-related influence of microsatellite instability on colorectal cancer survival. International Journal of Cancer, 2002, 98, 844-850.	5.1	45
120	Low plasma vitamin D is associated with adverse colorectal cancer survival after surgical resection, independent of systemic inflammatory response. Gut, 2020, 69, 103-111.	12.1	44
121	COGENT (COlorectal cancer GENeTics): an international consortium to study the role of polymorphic variation on the risk of colorectal cancer. British Journal of Cancer, 2010, 102, 447-454.	6.4	43
122	Germ Line Mutations of Mismatch Repair Genes in Hereditary Nonpolyposis Colorectal Cancer Patients with Small Bowel Cancer: International Society for Gastrointestinal Hereditary Tumours Collaborative Study: Table 1.. Clinical Cancer Research, 2006, 12, 3389-3393.	7.0	42
123	CDK4 Inhibitors and Apoptosis: A Novel Mechanism Requiring Nucleolar Targeting of RelA. Cell Cycle, 2007, 6, 1293-1297.	2.6	42
124	Germline mutation prevalence in the base excision repair gene, MYH, in patients with endometrial cancer. Clinical Genetics, 2007, 72, 551-555.	2.0	42
125	Screening for large bowel neoplasms in individuals with a family history of colorectal cancer. British Journal of Surgery, 2005, 79, 488-494.	0.3	40
126	Defining the genetic control of human blood plasma N-glycome using genome-wide association study. Human Molecular Genetics, 2019, 28, 2062-2077.	2.9	40

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127	Aspirin-induced nuclear translocation of NFÎºB and apoptosis in colorectal cancer is independent of p53 status and DNA mismatch repair proficiency. British Journal of Cancer, 2005, 92, 1137-1143.	6.4	39
128	Statin use and association with colorectal cancer survival and risk: case control study with prescription data linkage. BMC Cancer, 2012, 12, 487.	2.6	39
129	Associations between dietary and lifestyle risk factors and colorectal cancer in the Scottish population. European Journal of Cancer Prevention, 2014, 23, 8-17.	1.3	39
130	Prognosis in DNA Mismatch Repair Deficient Colorectal Cancer: are all MSI Tumours Equivalent?. Familial Cancer, 2002, 3, 85-91.	1.9	37
131	Variation at 2q35 (PNKDandTMBIM1) influences colorectal cancer risk and identifies a pleiotropic effect with inflammatory bowel disease. Human Molecular Genetics, 2016, 25, 2349-2359.	2.9	37
132	Prevalence of family history of colorectal cancer in the general population. British Journal of Surgery, 2005, 92, 1161-1164.	0.3	36
133	Ten Common Genetic Variants Associated with Colorectal Cancer Risk Are Not Associated with Survival after Diagnosis. Clinical Cancer Research, 2010, 16, 3754-3759.	7.0	36
134	Meta-analysis of genome-wide association studies identifies common susceptibility polymorphisms for colorectal and endometrial cancer near SH2B3 and TSHZ1. Scientific Reports, 2015, 5, 17369.	3.3	35
135	Molecular genetic basis of colorectal cancer susceptibility. British Journal of Surgery, 2005, 83, 321-329.	0.3	34
136	Genome-wide association study identifies genetic risk underlying primary rhegmatogenous retinal detachment. Human Molecular Genetics, 2013, 22, 3174-3185.	2.9	34
137	Detailed physical and deletion mapping of 8p with isolation of YAC clones from tumour suppressor loci involved in colorectal cancer. Oncogene, 1996, 12, 1803-8.	5.9	34
138	Diverticular disease in Scotland: 2000â€“2010. Colorectal Disease, 2015, 17, 329-334.	1.4	30
139	Colonoscopy surveillance of individuals at risk of familial colorectal cancer. Gut, 2003, 52, 1748-1751.	12.1	29
140	Vacuum drainage of groin wounds after vascular surgery: A controlled trial. British Journal of Surgery, 2005, 77, 562-563.	0.3	29
141	Contribution of the NOD1/CARD4 insertion/deletion polymorphism +32656 to inflammatory bowel disease in Northern Europe#. Inflammatory Bowel Diseases, 2007, 13, 882-889.	1.9	29
142	Investigation of the effects of DNA repair gene polymorphisms on the risk of colorectal cancer. Mutagenesis, 2012, 27, 219-223.	2.6	29
143	GENE THERAPY FOR COLON CANCER. Hematology/Oncology Clinics of North America, 1998, 12, 595-615.	2.2	28
144	Sequence interruptions confer differential stability at microsatellite alleles in mismatch repair-deficient cells. Human Molecular Genetics, 2000, 9, 2707-2713.	2.9	28

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145	Outcomes of the rectal remnant following colectomy for ulcerative colitis. Colorectal Disease, 2007, 10, 070621084454038-???.	1.4	28
146	Establishing Key Performance Indicators [KPIs] and Their Importance for the Surgical Management of Inflammatory Bowel Diseaseâ€"Results From a Pan-European, Delphi Consensus Study. Journal of Crohn's and Colitis, 2017, 11, 1362-1368.	1.3	28
147	NF-?B kinetics predetermine TNF-? sensitivity of colorectal cancer cells. Journal of Gene Medicine, 2000, 2, 334-343.	2.8	27
148	Common genetic variants at the MC4R locus are associated with obesity, but not with dietary energy intake or colorectal cancer in the Scottish population. International Journal of Obesity, 2009, 33, 284-288.	3.4	27
149	Systematic meta-analyses, field synopsis and global assessment of the evidence of genetic association studies in colorectal cancer. Gut, 2020, 69, 1460-1471.	12.1	27
150	Science, medicine, and the future: Colorectal Cancer. BMJ: British Medical Journal, 1997, 314, 1882-1882.	2.3	27
151	Molecular Markers of Prognosis in Colorectal Cancer. Journal of the National Cancer Institute, 1999, 91, 1267-1269.	6.3	26
152	Comprehensive assessment of variation at the transforming growth factor Î² type 1 receptor locus and colorectal cancer predisposition. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7858-7862.	7.1	26
153	Genomeâ€wide association study and metaâ€analysis in Northern European populations replicate multiple colorectal cancer risk loci. International Journal of Cancer, 2018, 142, 540-546.	5.1	26
154	A systematic review of microbial markers for risk prediction of colorectal neoplasia. British Journal of Cancer, 2022, 126, 1318-1328.	6.4	26
155	Hypermutability at a poly(A/T) tract in the human germline. Nucleic Acids Research, 2001, 29, 4405-4413.	14.5	25
156	Modification of the associations between lifestyle, dietary factors and colorectal cancer risk by APC variants. Carcinogenesis, 2008, 29, 1774-1780.	2.8	25
157	Screening for people with a family history of colorectal cancer. BMJ: British Medical Journal, 1997, 314, 1779-1779.	2.3	25
158	Genetic linkage map of six polymorphic DNA markers around the gene for familial adenomatous polyposis on chromosome 5. American Journal of Human Genetics, 1990, 47, 982-7.	6.2	25
159	Recurrent Coding Sequence Variation Explains Only A Small Fraction of the Genetic Architecture of Colorectal Cancer. Scientific Reports, 2015, 5, 16286.	3.3	24
160	Physical activity and COVID-19: an observational and Mendelian randomisation study. Journal of Global Health, 2020, 10, 020514.	2.7	24
161	Linkage analysis in familial adenomatous polyposis: Order of C11P11 (D5S71) and ?227 (D5S37) loci at the apc gene. Genomics, 1989, 5, 350-353.	2.9	23
162	Suggested Screening Guidelines for Familial Colorectal Cancer. Journal of Medical Screening, 1995, 2, 45-51.	2.3	23

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163	The contribution of DNA mismatch repair gene defects to the burden of gynecological cancer. International Journal of Gynecological Cancer, 2003, 13, 262-277.	2.5	23
164	The contributions of adjusted ambient ultraviolet B radiation at place of residence and other determinants to serum 25-hydroxyvitamin D concentrations. British Journal of Dermatology, 2016, 174, 1068-1078.	1.5	23
165	Genetics of colorectal cancer. British Medical Bulletin, 1994, 50, 640-655.	6.9	22
166	Cigarette Smoke Extract (CSE) Delays NOD2 Expression and Affects NOD2/RIPK2 Interactions in Intestinal Epithelial Cells. PLoS ONE, 2011, 6, e24715.	2.5	22
167	Alcohol consumption, <scp>DNA</scp> methylation and colorectal cancer risk: Results from pooled cohort studies and Mendelian randomization analysis. International Journal of Cancer, 2022, 151, 83-94.	5.1	22
168	Mosaicism and Sporadic Familial Adenomatous Polyposis. American Journal of Human Genetics, 1999, 64, 653-658.	6.2	21
169	Systematic meta-analyses and field synopsis of genetic association studies in colorectal adenomas. International Journal of Epidemiology, 2016, 45, 186-205.	1.9	21
170	Deletion analysis of chromosome 8p in sporadic colorectal adenomas. British Journal of Cancer, 1994, 70, 18-20.	6.4	20
171	Association between common mtDNA variants and all-cause or colorectal cancer mortality. Carcinogenesis, 2010, 31, 296-301.	2.8	20
172	Performance of prediction models on survival outcomes of colorectal cancer with surgical resection: A systematic review and meta-analysis. Surgical Oncology, 2019, 29, 196-202.	1.6	20
173	RAC1B modulates intestinal tumourigenesis via modulation of WNT and EGFR signalling pathways. Nature Communications, 2021, 12, 2335.	12.8	20
174	Cranial desmoid tumor associated with homozygous inactivation of the adenomatous polyposis coli gene in a 2-year-old girl with familial adenomatous polyposis. Cancer, 1996, 77, 972-976.	4.1	19
175	c-Src dependency of NSAID-induced effects on NF-ÂB-mediated apoptosis in colorectal cancer cells. Carcinogenesis, 2011, 32, 1069-1077.	2.8	19
176	Refinement of the associations between risk of colorectal cancer and polymorphisms on chromosomes 1q41 and 12q13.13. Human Molecular Genetics, 2012, 21, 934-946.	2.9	19
177	Deciphering the genetic architecture of low-penetrance susceptibility to colorectal cancer. Human Molecular Genetics, 2013, 22, 5075-5082.	2.9	19
178	Meta-Analysis of Mismatch Repair Polymorphisms within the Cogent Consortium for Colorectal Cancer Susceptibility. PLoS ONE, 2013, 8, e72091.	2.5	19
179	Impact of UK Colorectal Cancer Screening Pilot on hospital diagnostic services. Journal of Public Health, 2005, 27, 246-253.	1.8	18
180	Higher Post-Operative Serum Vitamin D Level is Associated with Better Survival Outcome in Colorectal Cancer Patients. Nutrition and Cancer, 2019, 71, 1078-1085.	2.0	18

#	Article	IF	Citations
181	Mutator genes and mosaicism in colorectal cancer. Current Opinion in Genetics and Development, 1996, 6, 76-81.	3.3	17
182	Is it acceptable to approach colorectal cancer patients at diagnosis to discuss genetic testing? A pilot study. British Journal of Cancer, 2003, 89, 1400-1402.	6.4	17
183	Prediction of colorectal cancer risk based on profiling with common genetic variants. International Journal of Cancer, 2020, 147, 3431-3437.	5.1	17
184	Genetically predicted physical activity levels are associated with lower colorectal cancer risk: a Mendelian randomisation study. British Journal of Cancer, 2021, 124, 1330-1338.	6.4	17
185	Re: Association Between Biallelic and Monoallelic Germline MYH Gene Mutations and Colorectal Cancer Risk. Journal of the National Cancer Institute, 2005, 97, 320-321.	6.3	16
186	Colorectal Cancer Susceptibility Loci in a Population-Based Study. American Journal of Pathology, 2010, 177, 2688-2693.	3.8	16
187	A Systematic Analysis of Interactions between Environmental Risk Factors and Genetic Variation in Susceptibility to Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1145-1153.	2.5	16
188	Association of DLG5 and inflammatory bowel disease across populations. European Journal of Human Genetics, 2006, 14, 259-260.	2.8	15
189	Replication of 15 loci involved in human plasma protein N-glycosylation in 4802 samples from four cohorts. Glycobiology, 2021, 31, 82-88.	2.5	15
190	Aspirin Rescues Wnt-Driven Stem-like Phenotype in Human Intestinal Organoids and Increases the Wnt Antagonist Dickkopf-1. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 465-489.	4.5	15
191	Characterisation of Genome-Wide Association Epistasis Signals for Serum Uric Acid in Human Population Isolates. PLoS ONE, 2011, 6, e23836.	2.5	15
192	Inference of identity by descent in population isolates and optimal sequencing studies. European Journal of Human Genetics, 2013, 21, 1140-1145.	2.8	14
193	Risk mitigation for suspected colorectal cancer diagnostic pathway during COVID-19 pandemic. British Journal of Surgery, 2020, 107, e361-e362.	0.3	14
194	Validity of tagging SNPs across populations for association studies. European Journal of Human Genetics, 2006, 14, 357-363.	2.8	13
195	The <scp>MSH2</scp> c.388_389del mutation shows a founder effect in Portuguese Lynch syndrome families. Clinical Genetics, 2013, 84, 244-250.	2.0	13
196	Systematic Evaluation of Normalization Methods for Glycomics Data Based on Performance of Network Inference. Metabolites, 2020, 10, 271.	2.9	13
197	An observational and Mendelian randomisation study on vitamin D and COVID-19 risk in UK Biobank. Scientific Reports, 2021, 11, 18262.	3.3	13
198	Bidirectional Mendelian randomisation analysis of the relationship between circulating vitamin D concentration and colorectal cancer risk. International Journal of Cancer, 2022, 150, 303-307.	5.1	13

#	Article	IF	Citations
199	Reply to Webb et al.. American Journal of Human Genetics, 2006, 79, 771.	6.2	12
200	MLH1 Differential Allelic Expression in Mutation Carriers and Controls. Annals of Human Genetics, 2010, 74, 479-488.	0.8	12
201	Nonâ€genetic biomarkers and colorectal cancer risk: Umbrella review and evidence triangulation. Cancer Medicine, 2020, 9, 4823-4835.	2.8	12
202	SMAD7 Variant rs4939827 Is Associated with Colorectal Cancer Risk in Croatian Population. PLoS ONE, 2013, 8, e74042.	2.5	12
203	Mutation frequency in coding and non-coding repeat sequences in mismatch repair deficient cells derived from normal human tissue. Oncogene, 2001, 20, 7464-7471.	5.9	11
204	Effects of common genetic variants associated with colorectal cancer risk on survival outcomes after diagnosis: A large populationâ€based cohort study. International Journal of Cancer, 2019, 145, 2427-2432.	5.1	11
205	RNA splicing is a key mediator of tumour cell plasticity and a therapeutic vulnerability in colorectal cancer. Nature Communications, 2022, 13, 2791.	12.8	11
206	Extracolonic features of familial adenomatous polyposis in patients with sporadic colorectal cancer. British Journal of Cancer, 1996, 74, 1789-1795.	6.4	10
207	Screening for exonic copy number mutations at MSH2 and MLH1 by MAPH. Familial Cancer, 2005, 4, 145-149.	1.9	10
208	MUTYH-Associated Polyposis and Colorectal Cancer. Surgical Oncology Clinics of North America, 2009, 18, 599-610.	1.5	10
209	Model Selection Approach Suggests Causal Association between 25-Hydroxyvitamin D and Colorectal Cancer. PLoS ONE, 2013, 8, e63475.	2.5	10
210	Evidence for genetic association between chromosome 1q loci and predisposition to colorectal neoplasia. British Journal of Cancer, 2017, 117, 1215-1223.	6.4	10
211	Genome-wide scan of the effect of common nsSNPs on colorectal cancer survival outcome. British Journal of Cancer, 2018, 119, 988-993.	6.4	10
212	Shortâ€term outcomes of a COVIDâ€adapted triage pathway for colorectal cancer detection. Colorectal Disease, 2021, 23, 1639-1648.	1.4	10
213	Recurrent, low-frequency coding variants contributing to colorectal cancer in the Swedish population. PLoS ONE, 2018, 13, e0193547.	2.5	10
214	Disease consequences of higher adiposity uncoupled from its adverse metabolic effects using Mendelian randomisation. ELife, 2022, 11, .	6.0	10
215	Germline Variants and Advanced Colorectal Adenomas: Adenoma Prevention with Celecoxib Trial Genome-wide Association Study. Clinical Cancer Research, 2013, 19, 6430-6437.	7.0	9
216	Re: Role of the Oxidative DNA Damage Repair Gene OGG1 in Colorectal Tumorigenesis. Journal of the National Cancer Institute, 2014, 106, .	6.3	9

#	Article	IF	Citations
217	A simple method to overcome the inhibitory effect of heparin on DNA amplification. Cellular Oncology (Dordrecht), 2015, 38, 493-495.	4.4	9
218	Colorectal cancer genetics. Seminars in Cancer Biology, 1992, 3, 131-40.	9.6	9
219	Distal arterial emboli following seat belt injury of the aorta. Injury, 1986, 17, 370-371.	1.7	8
220	Allele losses and onco-suppressor genes. Journal of Pathology, 1991, 163, 1-5.	4.5	7
221	Exome Sequencing to Detect Rare Variants Associated With General Cognitive Ability: A Pilot Study. Twin Research and Human Genetics, 2015, 18, 117-125.	0.6	7
222	Correspondence: SEMA4A variation and risk of colorectal cancer. Nature Communications, 2016, 7, 10611.	12.8	7
223	Whether vitamin D supplementation protects against colorectal cancer risk remains an open question. European Journal of Cancer, 2019, 115, 1-3.	2.8	7
224	Colorectal cancer risk variants rs10161980 and rs7495132 are associated with cancer survival outcome by a recessive mode of inheritance. International Journal of Cancer, 2021, 148, 2774-2778.	5.1	7
225	Differential genetic influences over colorectal cancer risk and gene expression in large bowel mucosa. International Journal of Cancer, 2021, 149, 1100-1108.	5.1	7
226	Oral vitamin D supplementation induces transcriptomic changes in rectal mucosa that are linked to anti-tumour effects. BMC Medicine, 2021, 19, 174.	5.5	7
227	The MLH1 c.1852_1853delinsGC (p.K618A) Variant in Colorectal Cancer: Genetic Association Study in 18,723 Individuals. PLoS ONE, 2014, 9, e95022.	2.5	7
228	Coding variants in NOD-like receptors: An association study on risk and survival of colorectal cancer. PLoS ONE, 2018, 13, e0199350.	2.5	6
229	A genome-wide search for determinants of survival in 1926 patients with advanced colorectal cancer with follow-up in over 22,000 patients. European Journal of Cancer, 2021, 159, 247-258.	2.8	6
230	Vitamin D treatment induces in vitro and ex vivo transcriptomic changes indicating antiâ€tumor effects. FASEB Journal, 2022, 36, e22082.	0.5	6
231	Report of the Combined Meeting of the International Society for Gastrointestinal Hereditary Tumours, the Human Variome Project and the National Cancer Institute Colon Cancer Family Registry, Duesseldorf, Germany, 24 June 2009. Familial Cancer, 2010, 9, 705-711.	1.9	5
232	SNP mistyping in genotyping arrays-an important cause of spurious association in case-control studies. Genetic Epidemiology, 2011, 35, 423-426.	1.3	5
233	Farming, Foreign Holidays, and Vitamin D in Orkney. PLoS ONE, 2016, 11, e0155633.	2.5	5
234	Telomere loss and cancer. Nature, 1991, 350, 197-197.	27.8	4

#	Article	IF	Citations
235	Exclusion of constitutional p53 mutations as a cause of genetic susceptibility to colorectal cancer. British Journal of Cancer, 1993, 68, 712-714.	6.4	4
236	FDG PET-CT imaging for pre operative staging in patients with colorectal cancer. The Cochrane Library, 0, , .	2.8	4
237	Head-to-Head Comparison of Family History of Colorectal Cancer and a Genetic Risk Score for Colorectal Cancer Risk Stratification. Clinical and Translational Gastroenterology, 2019, 10, e00106.	2.5	4
238	A Comprehensive Study of the Effect on Colorectal Cancer Survival of Common Germline Genetic Variation Previously Linked with Cancer Prognosis. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1944-1946.	2.5	4
239	Risk of missing colorectal cancer with a COVID-adapted diagnostic pathway using quantitative faecal immunochemical testing. BJS Open, 2021, 5, .	1.7	4
240	Phenome-wide association study (PheWAS) of colorectal cancer risk SNP effects on health outcomes in UK Biobank. British Journal of Cancer, 2022, 126, 822-830.	6.4	4
241	The case for surveillance of 'high-risk' families. European Journal of Gastroenterology and Hepatology, 1998, 10, 229-234.	1.6	3
242	Inheritance of colorectal cancer susceptibility. British Journal of Surgery, 2005, 77, 245-245.	0.3	3
243	Peutzâ€“Jeghers syndrome: A case report and discussion of surveillance recommendations. European Journal of Radiology Extra, 2007, 62, 81-84.	0.1	3
244	In vitro stability of APC gene sequences and the influence of DNA repair status. Mutagenesis, 2012, 27, 233-238.	2.6	3
245	Nurse-led telephone outreach for a COVID-adapted suspected colorectal cancer pathway. Gastrointestinal Nursing, 2021, 19, 22-26.	0.1	3
246	Status of the APC Gene in Familial and Sporadic Colorectal Tumours as Determined by Closely Flanking Markers. , 1990, , 453-456.		3
247	A Novel Test for Gene-Ancestry Interactions in Genome-Wide Association Data. PLoS ONE, 2012, 7, e48687.	2.5	3
248	Gene Co-Expression Network Analysis Identifies Vitamin D-Associated Gene Modules in Adult Normal Rectal Epithelium Following Supplementation. Frontiers in Genetics, 2021, 12, 783970.	2.3	3
249	Cascade genetic testing for mismatch repair gene mutations. Familial Cancer, 2008, 7, 293-301.	1.9	2
250	Implementation of a risk mitigating COVID-adapted colorectal cancer pathway. BMJ Open Quality, 2021, 10, e001135.	1.1	2
251	The genetics of familial colon cancer. , 1996, , 306-319.		2
252	Gene Therapy. Edited by N. R. Lemoine and D. N. Cooper. Bios Scientific Publishers, 1996. 343+xiv pages. Price Â£60, hard cover. ISBN 1 859962 05 X. Gene Therapy Protocols. Edited by Paul D. Robbins. Humana Press, 1997. 432+xiv pages. Price $74.50 ISBN 0 89603 307 4.. Genetical Research, 1997, 69, 159-162.	0.9	1

#	Article	IF	Citations
253	Molecular genetics in gastroenterology: from research success to clinical application?. Nature Reviews Gastroenterology & Hepatology, 2005, 2, 118-119.	1.7	1
254	Reply to Daly and Rioux response. European Journal of Human Genetics, 2006, 14, 261-261.	2.8	1
255	The Search for Gene-Gene Interactions in Colorectal Cancer: Using HPC to Overcome Computational Barriers. , 2009, , .		1
256	Reply to F.J.S. Conway et al. Journal of Clinical Oncology, 2015, 33, 224-225.	1.6	1
257	Colorectal cancer: management. Medicine, 2015, 43, 303-307.	0.4	1
258	Investigation of geneâ€“environment interactions between vitamin D and colorectal cancer susceptibility genetic variants in large bowel epithelium. Lancet, The, 2016, 387, S102.	13.7	1
259	NFâ€“ÎºB kinetics predetermine TNF-Î± sensitivity of colorectal cancer cells. , 2000, 2, 334.		1
260	Guidelines for selective radiological assessment of inversion ankle injuries: Authors' reply. BMJ: British Medical Journal, 1986, 293, 957-957.	2.3	0
261	Presymptomatic diagnosis of polyposis coli by DNA. Gastroenterology, 1992, 102, 374.	1.3	0
262	Molecular genetic basis of colorectal cancer susceptibility. British Journal of Surgery, 2005, 83, 1161-1162.	0.3	0
263	Genetics of colorectal cancer. , 0, , 245-267.		0
264	A doubling of admissions due to diverticular disease in Scottish hospitals, in the last 14 years. Gut, 2011, 60, A7-A7.	12.1	0
265	PWE-322ÂAre we over-treating polyp cancers?. Gut, 2015, 64, A352.1-A352.	12.1	0
266	Reply to â€˜Comment on â€˜The impact of vitamin D pathway genetic variation and circulating 25-hydroxyvitamin D on cancer outcome: systematic review and meta-analysisâ€™â€™. British Journal of Cancer, 2017, 117, e4-e4.	6.4	0
267	Colorectal cancer: management. Medicine, 2019, 47, 405-409.	0.4	0
268	Development of a customised data management system for a COVID-19-adapted colorectal cancer pathway. BMJ Health and Care Informatics, 2021, 28, e100307.	3.0	0
269	Polyposis Syndromes and Colorectal Cancer Predisposition. , 2010, , 545-559.		0