

# Robert J C Steele

## 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.

96  
papers

2,371  
citations

29  
h-index

46  
g-index

103  
ext. papers

2,865  
ext. citations

4.8  
avg, IF

4.9  
L-index

#	Paper	IF	Citations
96	Mathematical Modelling of Tumour Invasion and Metastasis. <i>Journal of Theoretical Medicine</i> , <b>2000</b> , 2, 129-154		187
95	Results from the first three rounds of the Scottish demonstration pilot of FOBT screening for colorectal cancer. <i>Gut</i> , <b>2009</b> , 58, 530-5	19.2	133
94	Overexpression and poly-ubiquitylation of the DEAD-box RNA helicase p68 in colorectal tumours. <i>Oncogene</i> , <b>2001</b> , 20, 7734-43	9.2	114
93	Interval cancers in a FOBT-based colorectal cancer population screening programme: implications for stage, gender and tumour site. <i>Gut</i> , <b>2012</b> , 61, 576-81	19.2	105
92	A review of sex-related differences in colorectal cancer incidence, screening uptake, routes to diagnosis, cancer stage and survival in the UK. <i>BMC Cancer</i> , <b>2018</b> , 18, 906	4.8	100
91	Effect of gender, age and deprivation on key performance indicators in a FOBT-based colorectal screening programme. <i>Journal of Medical Screening</i> , <b>2010</b> , 17, 68-74	1.4	77
90	Faecal haemoglobin concentration is related to severity of colorectal neoplasia. <i>Journal of Clinical Pathology</i> , <b>2013</b> , 66, 415-9	3.9	64
89	The impact of a bodyweight and physical activity intervention (BeWEL) initiated through a national colorectal cancer screening programme: randomised controlled trial. <i>BMJ, The</i> , <b>2014</b> , 348, g1823	5.9	63
88	Faecal haemoglobin concentrations by gender and age: implications for population-based screening for colorectal cancer. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2011</b> , 50, 935-40	5.9	62
87	Rubber band ligation versus excisional haemorrhoidectomy for haemorrhoids. <i>The Cochrane Library</i> , <b>2005</b> , CD005034	5.2	58
86	Clinical outcomes using a faecal immunochemical test for haemoglobin as a first-line test in a national programme constrained by colonoscopy capacity. <i>United European Gastroenterology Journal</i> , <b>2013</b> , 1, 198-205	5.3	57
85	Immunochemical testing of individuals positive for guaiac faecal occult blood test in a screening programme for colorectal cancer: an observational study. <i>Lancet Oncology, The</i> , <b>2006</b> , 7, 127-31	21.7	57
84	The impact of population-based faecal occult blood test screening on colorectal cancer mortality: a matched cohort study. <i>British Journal of Cancer</i> , <b>2012</b> , 107, 255-9	8.7	55
83	Impact of introducing a faecal immunochemical test (FIT) for haemoglobin into primary care on the outcome of patients with new bowel symptoms: a prospective cohort study. <i>BMJ Open Gastroenterology</i> , <b>2019</b> , 6, e000293	3.9	53
82	"It makes you feel so full of life" LiveWell, a feasibility study of a personalised lifestyle programme for colorectal cancer survivors. <i>Supportive Care in Cancer</i> , <b>2010</b> , 18, 409-15	3.9	52
81	MicroRNA-224 is associated with colorectal cancer progression and response to 5-fluorouracil-based chemotherapy by KRAS-dependent and -independent mechanisms. <i>British Journal of Cancer</i> , <b>2015</b> , 112, 1480-90	8.7	50
80	Pre-notification increases uptake of colorectal cancer screening in all demographic groups: a randomized controlled trial. <i>Journal of Medical Screening</i> , <b>2011</b> , 18, 24-9	1.4	49

79	Effect of repeated invitations on uptake of colorectal cancer screening using faecal occult blood testing: analysis of prevalence and incidence screening. <i>BMJ, The</i> , <b>2010</b> , 341, c5531	5.9	48
78	A demonstration pilot trial for colorectal cancer screening in the United Kingdom: a new concept in the introduction of healthcare strategies. <i>Journal of Medical Screening</i> , <b>2001</b> , 8, 197-202	1.4	47
77	The fecal hemoglobin concentration, age and sex test score: Development and external validation of a simple prediction tool for colorectal cancer detection in symptomatic patients. <i>International Journal of Cancer</i> , <b>2017</b> , 140, 2201-2211	7.5	44
76	Impact of the UK colorectal cancer screening pilot studies on incidence, stage distribution and mortality trends. <i>Cancer Epidemiology</i> , <b>2012</b> , 36, e232-42	2.8	41
75	P53 in cancer: a paradigm for modern management of cancer. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , <b>2005</b> , 3, 197-205	2.5	41
74	Anticipated regret to increase uptake of colorectal cancer screening (ARTICS): A randomised controlled trial. <i>Social Science and Medicine</i> , <b>2015</b> , 142, 118-27	5.1	40
73	Use of a faecal immunochemical test narrows current gaps in uptake for sex, age and deprivation in a bowel cancer screening programme. <i>Journal of Medical Screening</i> , <b>2013</b> , 20, 80-5	1.4	39
72	Back-to-back colon capsule endoscopy and optical colonoscopy in colorectal cancer screening individuals. <i>Colorectal Disease</i> , <b>2018</b> , 20, 479-485	2.1	39
71	Obesity and lifestyle advice in colorectal cancer survivors - how well are clinicians prepared?. <i>Colorectal Disease</i> , <b>2013</b> , 15, 949-57	2.1	32
70	Experience with a two-tier reflex gFOBT/FIT strategy in a national bowel screening programme. <i>Journal of Medical Screening</i> , <b>2012</b> , 19, 8-13	1.4	30
69	Interval cancers using a quantitative faecal immunochemical test (FIT) for haemoglobin when colonoscopy capacity is limited. <i>Journal of Medical Screening</i> , <b>2016</b> , 23, 130-4	1.4	29
68	Prehabilitation is feasible in patients with rectal cancer undergoing neoadjuvant chemoradiotherapy and may minimize physical deterioration: results from the REx trial. <i>Colorectal Disease</i> , <b>2019</b> , 21, 548-562	2.1	29
67	Patterns of uptake in a biennial faecal occult blood test screening programme for colorectal cancer. <i>Colorectal Disease</i> , <b>2014</b> , 16, 28-32	2.1	25
66	Study protocol for BeWEL: the impact of a BodyWEight and physical activity intervention on adults at risk of developing colorectal adenomas. <i>BMC Public Health</i> , <b>2011</b> , 11, 184	4.1	25
65	Occult blood in faeces is associated with all-cause and non-colorectal cancer mortality. <i>Gut</i> , <b>2018</b> , 67, 2116-2123	19.2	24
64	Should we use total mortality rather than cancer specific mortality to judge cancer screening programmes? No. <i>BMJ, The</i> , <b>2011</b> , 343, d6397	5.9	24
63	Deprivation and faecal haemoglobin: implications for bowel cancer screening. <i>Journal of Medical Screening</i> , <b>2014</b> , 21, 95-7	1.4	23
62	Colorectal cancer screening - methodology. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , <b>2010</b> , 8, 164-71	2.5	22

61	Socioeconomic variation and prostate specific antigen testing in the community: a United Kingdom based population study. <i>Journal of Urology</i> , <b>2013</b> , 190, 1207-12	2.5	20
60	Malignancy within a Tail Gut Cyst: A Case of Retrorectal Carcinoid Tumour. <i>Case Reports in Surgery</i> , <b>2014</b> , 2014, 454502	0.5	19
59	p53 as a therapeutic target. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , <b>2008</b> , 6, 240-3	2.5	19
58	Uptake trends in the Scottish Bowel Screening Programme and the influences of age, sex, and deprivation. <i>Journal of Medical Screening</i> , <b>2018</b> , 25, 24-31	1.4	17
57	European guidelines for quality assurance in colorectal cancer screening and diagnosis. First Edition--Management of lesions detected in colorectal cancer screening. <i>Endoscopy</i> , <b>2012</b> , 44 Suppl 3, SE140-50	3.4	17
56	Automated immunochemical quantitation of haemoglobin in faeces collected on cards for screening for colorectal cancer. <i>Gut</i> , <b>2008</b> , 57, 1256-60	19.2	17
55	Transition to quantitative faecal immunochemical testing from guaiac faecal occult blood testing in a fully rolled-out population-based national bowel screening programme. <i>Gut</i> , <b>2021</b> , 70, 106-113	19.2	17
54	Ultrasound capsule endoscopy: sounding out the future. <i>Annals of Translational Medicine</i> , <b>2017</b> , 5, 201	3.2	15
53	Telephone assessment increases uptake of colonoscopy in a FOBT colorectal cancer-screening programme. <i>Journal of Medical Screening</i> , <b>2008</b> , 15, 105-7	1.4	14
52	Recommendations for a step-wise comparative approach to the evaluation of new screening tests for colorectal cancer. <i>Cancer</i> , <b>2016</b> , 122, 826-39	6.4	13
51	Why are some people more successful at lifestyle change than others? Factors associated with successful weight loss in the BeWEL randomised controlled trial of adults at risk of colorectal cancer. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2015</b> , 12, 87	8.4	13
50	Interval cancers in a national colorectal cancer screening programme. <i>United European Gastroenterology Journal</i> , <b>2016</b> , 4, 587-94	5.3	12
49	Faecal haemoglobin concentration is related to detection of advanced colorectal neoplasia in the next screening round. <i>Journal of Medical Screening</i> , <b>2017</b> , 24, 62-68	1.4	11
48	The contribution of a negative colorectal screening test result to symptom appraisal and help-seeking behaviour among patients subsequently diagnosed with an interval colorectal cancer. <i>Health Expectations</i> , <b>2018</b> , 21, 764-773	3.7	11
47	Anticipated regret to increase uptake of colorectal cancer screening in Scotland (ARTICS): study protocol for a randomised controlled trial. <i>BMC Public Health</i> , <b>2013</b> , 13, 849	4.1	11
46	Faecal haemoglobin distributions by sex, age, deprivation and geographical region: consequences for colorectal cancer screening strategies. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 2073-2080	5.9	11
45	Feasibility study to assess the impact of a lifestyle intervention (LivingWELL) in people having an assessment of their family history of colorectal or breast cancer. <i>BMJ Open</i> , <b>2018</b> , 8, e019410	3	11
44	Comparing uptake across breast, cervical and bowel screening at an individual level: a retrospective cohort study. <i>British Journal of Cancer</i> , <b>2019</b> , 121, 710-714	8.7	10

43	Does prehabilitation modify muscle mass in patients with rectal cancer undergoing neoadjuvant therapy? A subanalysis from the REx randomised controlled trial. <i>Techniques in Coloproctology</i> , <b>2020</b> , 24, 959-964	2.9	10
42	Yield of colorectal cancer at colonoscopy according to faecal haemoglobin concentration in symptomatic patients referred from primary care. <i>Colorectal Disease</i> , <b>2021</b> , 23, 1615-1621	2.1	10
41	Do other variables add value to assessment of the risk of colorectal disease using faecal immunochemical tests for haemoglobin?. <i>Annals of Clinical Biochemistry</i> , <b>2019</b> , 56, 472-479	2.2	9
40	Measurement of faecal haemoglobin with a faecal immunochemical test can assist in defining which patients attending primary care with rectal bleeding require urgent referral. <i>Annals of Clinical Biochemistry</i> , <b>2020</b> , 57, 325-327	2.2	9
39	Methods and Economic Considerations: Group 1 Report. ESGE/UEGF Colorectal Cancer--Public Awareness Campaign. The Public/Professional Interface Workshop: Oslo, Norway, June 20 - 22, 2003. Fulfillment corporate. <i>Endoscopy</i> , <b>2004</b> , 36, 349-53	3.4	9
38	Why colorectal screening fails to achieve the uptake rates of breast and cervical cancer screening: a comparative qualitative study. <i>BMJ Quality and Safety</i> , <b>2020</b> , 29, 482-490	5.4	9
37	Health Behaviors and their Relationship with Disease Control in People Attending Genetic Clinics with a Family History of Breast or Colorectal Cancer. <i>Journal of Genetic Counseling</i> , <b>2017</b> , 26, 40-51	2.5	8
36	Impact of faecal occult blood test screening on emergency admissions and short-term outcomes for colorectal cancer. <i>British Journal of Surgery</i> , <b>2014</b> , 101, 1607-15	5.3	7
35	Faecal haemoglobin can define risk of colorectal neoplasia at surveillance colonoscopy in patients at increased risk of colorectal cancer. <i>United European Gastroenterology Journal</i> , <b>2020</b> , 8, 559-566	5.3	7
34	Faecal haemoglobin concentration thresholds for reassurance and urgent investigation for colorectal cancer based on a faecal immunochemical test in symptomatic patients in primary care. <i>Annals of Clinical Biochemistry</i> , <b>2021</b> , 58, 211-219	2.2	7
33	Reproducibility and accuracy of visual estimation of polyp size in large colorectal polyps. <i>Acta Oncologica</i> , <b>2019</b> , 58, S37-S41	3.2	6
32	Are there ethnic and religious variations in uptake of bowel cancer screening? A retrospective cohort study among 1.7 million people in Scotland. <i>BMJ Open</i> , <b>2020</b> , 10, e037011	3	6
31	Understanding of a negative bowel screening result and potential impact on future symptom appraisal and help-seeking behaviour: a focus group study. <i>Health Expectations</i> , <b>2017</b> , 20, 584-592	3.7	5
30	Is an opportunistic primary care-based intervention for non-responders to bowel screening feasible and acceptable? A mixed-methods feasibility study in Scotland. <i>BMJ Open</i> , <b>2017</b> , 7, e016307	3	5
29	The Psychological Impact of a Colorectal Cancer Diagnosis Following a Negative Fecal Occult Blood Test Result. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2015</b> , 24, 1032-8	4	5
28	Feasibility study to assess the delivery of a lifestyle intervention (TreatWELL) for patients with colorectal cancer undergoing potentially curative treatment. <i>BMJ Open</i> , <b>2018</b> , 8, e021117	3	5
27	European guidelines for quality assurance in colorectal cancer screening and diagnosis. First Edition--Professional requirements and training. <i>Endoscopy</i> , <b>2012</b> , 44 Suppl 3, SE106-15	3.4	5
26	Participation in bowel screening among men attending abdominal aortic aneurysm screening. <i>British Journal of Surgery</i> , <b>2018</b> , 105, 529-534	5.3	4

25	Can the performance of a quantitative FIT-based colorectal cancer screening programme be enhanced by lowering the threshold and increasing the interval?. <i>Gut</i> , <b>2018</b> , 67, 993-994	19.2	4
24	Negative screening colonoscopy after a positive guaiac faecal occult blood test: not a contraindication to continued screening. <i>Colorectal Disease</i> , <b>2012</b> , 14, 943-6	2.1	4
23	e-Science and artificial neural networks in cancer management. <i>Concurrency Computation Practice and Experience</i> , <b>2007</b> , 19, 251-263	1.4	4
22	Modern challenges in colorectal cancer. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , <b>2006</b> , 4, 285-91	2.5	4
21	Lifestyle in patients at increased risk of colorectal cancer. <i>Journal of Human Nutrition and Dietetics</i> , <b>2019</b> , 32, 570-577	3.1	3
20	The impact of personalised risk information compared to a positive/negative result on informed choice and intention to undergo colonoscopy following colorectal Cancer screening in Scotland (PERICCS) - a randomised controlled trial: study protocol. <i>BMC Public Health</i> , <b>2019</b> , 19, 411	4.1	3
19	Colorectal cancer screening. <i>British Journal of Surgery</i> , <b>2014</b> , 101, 1338-40	5.3	3
18	Faecal Haemoglobin Estimated by Faecal Immunochemical Tests-An Indicator of Systemic Inflammation with Real Clinical Potential. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	3
17	Changes in prevalence of faecal occult blood positivity over time. <i>Journal of Medical Screening</i> , <b>2019</b> , 26, 191-196	1.4	2
16	Overview of colorectal cancer screening. <i>Colorectal Disease</i> , <b>2019</b> , 21 Suppl 1, 14-15	2.1	2
15	Association between faecal occult bleeding and medicines prescribed for chronic disease: a data linkage study. <i>Journal of Clinical Pathology</i> , <b>2021</b> , 74, 664-667	3.9	2
14	Variation in changes in the incidence of colorectal cancer by age and association with screening uptake: an observational study. <i>BMJ Open</i> , <b>2020</b> , 10, e037925	3	2
13	Colorectal cancer screening participation: Exploring relationship heterogeneity and scale differences using multiscale geographically weighted regression. <i>Geospatial Health</i> , <b>2021</b> , 16,	2.2	2
12	Making sense of bodily sensations: Do shared cancer narratives influence symptom appraisal?. <i>Social Science and Medicine</i> , <b>2019</b> , 223, 31-39	5.1	2
11	Colorectal adenomas and diabetes: implications for disease prevention. <i>Colorectal Disease</i> , <b>2015</b> , 17, 589-94	2.1	1
10	Colorectal cancer screening in Scotland. <i>Zeitschrift Fur Gastroenterologie</i> , <b>2008</b> , 46 Suppl 1, S33-4	1.6	1
9	Faecal haemoglobin concentrations in women and men diagnosed with colorectal cancer in a national screening programme. <i>Journal of Medical Screening</i> , <b>2021</b> , 9691413211056970	1.4	1
8	Randomized controlled trial: Flexible sigmoidoscopy as an adjunct to faecal occult blood testing in population screening. <i>Journal of Medical Screening</i> , <b>2020</b> , 27, 59-67	1.4	1

7	Low Sensitivity of Fecal Immunochemical Tests (FIT) for Detection of Sessile Serrated Adenomas/Polyps Confirmed Over Clinical Setting, Geography, and FIT System. <i>Digestive Diseases and Sciences</i> , <b>2019</b> , 64, 3024-3026	4	o
6	Critical considerations of fecal occult blood tests for colorectal cancer. <i>Colorectal Cancer</i> , <b>2013</b> , 2, 1-3	0.8	o
5	Anastomotic recurrence of rectal adenoma after anterior resection. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2003</b> , 17, 1851	5.2	o
4	The impact of hypothetical Personalised Risk Information on informed choice and intention to undergo Colorectal Cancer screening colonoscopy in Scotland (PERICCS)-a randomised controlled trial. <i>BMC Medicine</i> , <b>2020</b> , 18, 285	11.4	o
3	Experience with a wipe guaiac-based faecal occult blood test as an alternative test in a bowel screening programme. <i>Journal of Medical Screening</i> , <b>2010</b> , 17, 211-3	1.4	
2	Genetics for surgeons. P. J. Morrison and R. A. J. Spence. 147 x 210 mm. Pp. 223. Illustrated. 2005. Remidica: London. £20. <i>British Journal of Surgery</i> , <b>2005</b> , 92, 785-785	5.3	
1	Commentary: Reply to Accrediting colonoscopy services and colonoscopists for screening makes a difference <i>Colorectal Disease</i> , <b>2018</b> , 20, O285	2.1	