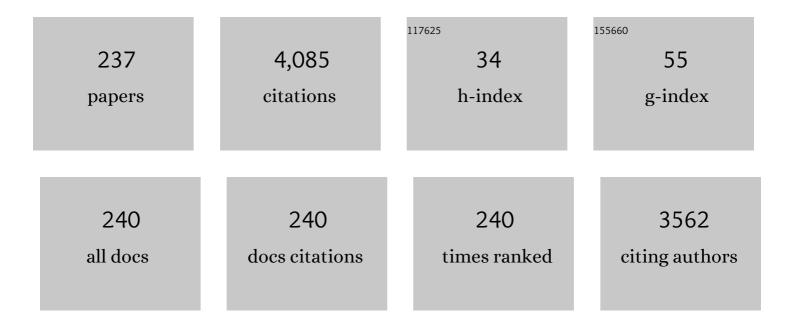
## Ronan A Cahill

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3003420/publications.pdf

Version: 2024-02-01



ΡΟΝΑΝ Α ΟΛΗΠΙ

#	Article	IF	CITATIONS
1	Single-Access Laparoscopic Sigmoidectomy as Definitive Surgical Management of Prior Diverticulitis in a Human Patient. Archives of Surgery (Chicago, Ill: 1920), 2009, 144, 173.	1.4	194
2	Near-infrared (NIR) perfusion angiography in minimally invasive colorectal surgery. Surgical Endoscopy and Other Interventional Techniques, 2014, 28, 2221-2226.	2.4	160
3	Multicentre phase II trial of near-infrared imaging in elective colorectal surgery. British Journal of Surgery, 2018, 105, 1359-1367.	0.3	155
4	Near-infrared (NIR) laparoscopy for intraoperative lymphatic road-mapping and sentinel node identification during definitive surgical resection of early-stage colorectal neoplasia. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 197-204.	2.4	141
5	Natural orifice translumenal endoscopic surgery (NOTES) applied totally to sigmoidectomy: an original technique with survival in a porcine model. Surgical Endoscopy and Other Interventional Techniques, 2009, 23, 24-30.	2.4	111
6	Laparoscopic resection with transanal specimen extraction for sigmoid diverticulitis. British Journal of Surgery, 2011, 98, 1327-1334.	0.3	104
7	Prospective Evaluation of Functional Outcome After Laparoscopic Sigmoid Colectomy. Annals of Surgery, 2009, 249, 218-224.	4.2	102
8	A collaborative review of the current concepts and challenges of anastomotic leaks in colorectal surgery. Colorectal Disease, 2017, 19, 01-012.	1.4	96
9	LAP-VEGaS Practice Guidelines for Reporting of Educational Videos in Laparoscopic Surgery. Annals of Surgery, 2018, 268, 920-926.	4.2	93
10	IntAct: intraâ€operative fluorescence angiography to prevent anastomotic leak in rectal cancer surgery: a randomized controlled trial. Colorectal Disease, 2018, 20, O226-O234.	1.4	83
11	Cutting Edge: Bacterial Lipoprotein Induces Endotoxin-Independent Tolerance to Septic Shock. Journal of Immunology, 2003, 170, 14-18.	0.8	82
12	Influence of Delays on Perforation Risk in Adults with Acute Appendicitis. Diseases of the Colon and Rectum, 2008, 51, 1823-1827.	1.3	80
13	Nearâ€infrared laparoscopy for realâ€time intraâ€operative arterial and lymphatic perfusion imaging. Colorectal Disease, 2011, 13, 12-17.	1.4	72
14	The effect of aspirin on blood loss and transfusion requirements in patients with femoral neck fractures. Injury, 2004, 35, 121-124.	1.7	69
15	Duration of increased bleeding tendency after cessation of aspirin therapy. Journal of the American College of Surgeons, 2005, 200, 564-573.	0.5	68
16	Single-Port Laparoscopic Total Colectomy for Medically Uncontrolled Colitis. Diseases of the Colon and Rectum, 2010, 53, 1143-1147.	1.3	62
17	Effects of a selective cyclo-oxygenase 2 inhibitor on colonic anastomotic and skin wound integrity. British Journal of Surgery, 2004, 91, 1613-1618.	0.3	59
18	Transanal glove port is a safe and cost-effective alternative for transanal endoscopic microsurgery. British Journal of Surgery, 2012, 99, 1429-1435.	0.3	58

#	Article	IF	CITATIONS
19	Preoperative Profiling of Symptomatic Breast Cancer by Diagnostic Core Biopsy. Annals of Surgical Oncology, 2006, 13, 45-51.	1.5	56
20	Single Port Sigmoidectomy in an Experimental Model With Survival. Surgical Innovation, 2008, 15, 260-265.	0.9	56
21	Use of laparoscopic videos amongst surgical trainees in the United Kingdom. Journal of the Royal College of Surgeons of Edinburgh, 2019, 17, 334-339.	1.8	56
22	Challenges and lessons learned from NOTES cholecystectomy initial experience: a stepwise approach from the laboratory to clinical application. Journal of Hepato-Biliary-Pancreatic Surgery, 2009, 16, 249-254.	2.0	53
23	Sentinel Node Biopsy for the Individualization of Surgical Strategy for Cure of Early-Stage Colon Cancer. Annals of Surgical Oncology, 2009, 16, 2170-2180.	1.5	51
24	Minimal invasive single-site surgery in colorectal procedures: Current state of the art. Journal of Minimal Access Surgery, 2011, 7, 52.	0.7	51
25	Mast cells facilitate local VEGF release as an early event in the pathogenesis of postoperative peritoneal adhesions. Surgery, 2006, 140, 108-112.	1.9	48
26	Lymphatic Mapping and Sentinel Node Biopsy in the Colonic Mesentery by Natural Orifice Transluminal Endoscopic Surgery (NOTES). Annals of Surgical Oncology, 2008, 15, 2677-2683.	1.5	47
27	Peritoneal metastases from extra-abdominal cancer – A population-based study. European Journal of Surgical Oncology, 2018, 44, 1811-1817.	1.0	45
28	Could lymphatic mapping and sentinel node biopsy provide oncological providence for local resectional techniques for colon cancer? A review of the literature. BMC Surgery, 2008, 8, 17.	1.3	44
29	Artificial intelligence indocyanine green (ICG) perfusion for colorectal cancer intra-operative tissue classification. British Journal of Surgery, 2021, 108, 5-9.	0.3	44
30	Cytokine orchestration in post-operative peritoneal adhesion formation. World Journal of Gastroenterology, 2008, 14, 4861.	3.3	44
31	Step-wise integration of single-port laparoscopic surgery into routine colorectal surgical practice by use of a surgical glove port. Techniques in Coloproctology, 2011, 15, 165-171.	1.8	39
32	BF 2 -azadipyrromethene NIR-emissive fluorophores with research and clinical potential. European Journal of Medicinal Chemistry, 2017, 135, 392-400.	5.5	38
33	Development and validation of a recommended checklist for assessment of surgical videos quality: the LAParoscopic surgery Video Educational GuidelineS (LAP-VEGaS) video assessment tool. Surgical Endoscopy and Other Interventional Techniques, 2021, 35, 1362-1369.	2.4	38
34	Prediction of calculated future cardiovascular disease by monocyte count in an asymptomatic population. Vascular Health and Risk Management, 2008, 4, 177-187.	2.3	36
35	Gastric lymphatic mapping for sentinel node biopsy by natural orifice transluminal endoscopic surgery (NOTES). Surgical Endoscopy and Other Interventional Techniques, 2009, 23, 1110-1116.	2.4	34
36	COVIDâ€19 and the treatment of acute appendicitis in Ireland: a new era or shortâ€term pivot?. Colorectal Disease, 2020, 22, 648-649.	1.4	31

#	Article	IF	CITATIONS
37	Endolaparoscopic removal of colonic polyps. Colorectal Disease, 2014, 16, 271-275.	1.4	30
38	Supplementation of endoscopic submucosal dissection with sentinel node biopsy performed by natural orifice transluminal endoscopic surgery (NOTES) (with video). Gastrointestinal Endoscopy, 2009, 69, 1152-1160.	1.0	27
39	Single port laparoscopic surgery for patients with complex and recurrent Crohn's disease. Journal of Crohn's and Colitis, 2014, 8, 1055-1061.	1.3	27
40	Evaluating intubation boxes for airway management. British Journal of Anaesthesia, 2020, 125, e293-e295.	3.4	26
41	A Simple Technical Option for Single-Port Cholecystectomy. Surgical Innovation, 2008, 15, 332-333.	0.9	25
42	The â€FLEX―procedure: a new technique for full-thickness laparo-endoscopic excision in the colon. Endoscopy, 2011, 43, 223-229.	1.8	25
43	Inter-user variation in the interpretation of near infrared perfusion imaging using indocyanine green in colorectal surgery. Surgical Endoscopy and Other Interventional Techniques, 2021, 35, 7074-7081.	2.4	25
44	Transanal endoscopic microsurgical repair of iatrogenic recto-urethral fistula. Journal of the Royal College of Surgeons of Edinburgh, 2005, 3, 416-417.	1.8	24
45	The Immunomodulatory Effects of Laparoscopic Surgery. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2007, 17, 256-261.	0.8	24
46	Feasibility of Right and Left Transvaginal Retroperitoneal Nephrectomy: From the Porcine to the Cadaver Model. Journal of Endourology, 2009, 23, 1887-1892.	2.1	24
47	Intraoperative frozen section assessment of sentinel lymph nodes in the operative management of women with symptomatic breast cancer. World Journal of Surgical Oncology, 2008, 6, 69.	1.9	23
48	What's wrong with sentinel node mapping in colon cancer?. World Journal of Gastroenterology, 2007, 13, 6291.	3.3	23
49	Enteric bacteria and their antigens may stimulate postoperative peritoneal adhesion formation. Surgery, 2007, 141, 403-410.	1.9	22
50	Localized resection for colon cancer. Surgical Oncology, 2009, 18, 334-342.	1.6	22
51	Magnetic Compression in Gastrointestinal and Bilioenteric Anastomosis. Surgical Innovation, 2014, 21, 65-73.	0.9	22
52	Solving the problems of gas leakage at laparoscopy. British Journal of Surgery, 2020, 107, 1401-1405.	0.3	22
53	Intraoperative augmented reality for laparoscopic colorectal surgery by intraoperative near-infrared fluorescence imaging and optical coherence tomography. Minerva Chirurgica, 2010, 65, 451-62.	0.8	22
54	Co-immunotherapy with interleukin-2 and taurolidine for progressive metastatic melanoma. Irish Journal of Medical Science, 2006, 175, 10-14.	1.5	21

#	Article	IF	CITATIONS
55	Fully Laparoscopic Colorectal Anastomosis Involving Percutaneous Endoluminal Colonic Anvil Control (PECAC). Surgical Innovation, 2010, 17, 79-84.	0.9	20
56	Natural orifice transluminal endoscopic surgery – here and now. Journal of the Royal College of Surgeons of Edinburgh, 2010, 8, 44-50.	1.8	20
57	Implementation and usefulness of singleâ€access laparoscopic segmental and total colectomy. Colorectal Disease, 2012, 14, 1267-1275.	1.4	20
58	Considerations on the learning curve for laparoscopic colorectal surgery: a view from the bottom. International Journal of Colorectal Disease, 2007, 22, 1109-1115.	2.2	19
59	Intraperitoneal Virtual Biopsy by Fibered Optical Coherence Tomography (OCT) at Natural Orifice Transluminal Endoscopic Surgery (NOTES). Journal of Gastrointestinal Surgery, 2010, 14, 732-738.	1.7	19
60	Intraoperative identification and analysis of lymph nodes at laparoscopic colorectal cancer surgery using fluorescence imaging combined with rapid OSNA pathological assessment. Surgical Endoscopy and Other Interventional Techniques, 2018, 32, 1073-1076.	2.4	19
61	PEGylated BF2-Azadipyrromethene (NIR-AZA) fluorophores, for intraoperative imaging. European Journal of Medicinal Chemistry, 2019, 161, 343-353.	5.5	19
62	The impact of routine open nonsuction drainage on fluid accumulation after thyroid surgery: a prospective randomised clinical trial. World Journal of Surgical Oncology, 2012, 10, 72.	1.9	18
63	Trends in the incidence and significance of presentations to the emergency department due to acute pancreatitis. European Journal of Emergency Medicine, 2006, 13, 209-213.	1.1	17
64	Neoplasms escape selective COX-2 inhibition in an animal model of breast cancer. Irish Journal of Medical Science, 2009, 178, 201-208.	1.5	17
65	Technical aspects and outcome of a standardized full laparoscopic approach to the reversal of Hartmann's procedure in a teaching centre. Colorectal Disease, 2011, 13, 1058-1065.	1.4	17
66	Adenocarcinoma arising in the ileoanal pouch after restorative proctocolectomy for familial adenomatous polyposis. International Journal of Colorectal Disease, 2008, 23, 329-330.	2.2	16
67	Operative innovations for colorectal cancer. Colorectal Disease, 2011, 13, 1-2.	1.4	16
68	Near infraâ€red laparoscopic assessment of the adequacy of blood perfusion of intestinal anastomosis – a video vignette. Colorectal Disease, 2014, 16, 646-647.	1.4	16
69	Mentored experience of establishing a national peritoneal malignancy programme – Experience of first 50 operative cases. European Journal of Surgical Oncology, 2017, 43, 395-400.	1.0	16
70	The impact of bone marrow micrometastases on metastatic disease-free survival in patients with colorectal carcinoma. Colorectal Disease, 2005, 7, 406-409.	1.4	15
71	Parathormone response to thyroid surgery. American Journal of Surgery, 2006, 191, 453-459.	1.8	15
72	The Benefits of an Interactive, Individualized Online Patient Pathway for Patients Undergoing Minimally Invasive Radioguided Parathyroidectomy: A Prospective, Double-Blinded, Randomized Clinical Trial. Surgical Innovation, 2010, 17, 236-241.	0.9	15

#	Article	IF	CITATIONS
73	Digital dynamic discrimination of primary colorectal cancer using systemic indocyanine green with near-infrared endoscopy. Scientific Reports, 2021, 11, 11349.	3.3	15
74	Advanced laparoscopic surgery for colorectal disease: NOTES/NOSE or single port?. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2014, 28, 81-96.	2.4	14
75	Electropermanent Magnetic Anchoring for Surgery and Endoscopy. IEEE Transactions on Biomedical Engineering, 2015, 62, 842-848.	4.2	14
76	A DIE responsive NIR-fluorescent cell membrane probe. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 2272-2280.	2.6	14
77	How to report educational videos in robotic surgery: an international multidisciplinary consensus statement. Updates in Surgery, 2021, 73, 815-821.	2.0	14
78	Synchronous high-risk melanoma and lymphoid neoplasia. Melanoma Research, 2001, 11, 517-522.	1.2	13
79	Sealed Orifice Laparoscopic or Endoscopic (SOLE) Surgery: technology and technique convergence for nextâ€step colorectal surgery. Colorectal Disease, 2011, 13, 3-7.	1.4	13
80	Standardized technique for single port laparoscopic ileostomy and colostomy. Colorectal Disease, 2014, 16, O248-52.	1.4	13
81	Transanal total mesorectal excision. British Journal of Surgery, 2015, 102, 1591-1593.	0.3	13
82	Compliance, adherence and effectiveness of a community-based pre-operative exercise programme: a pilot study. Perioperative Medicine (London, England), 2019, 8, 17.	1.5	13
83	Powered Air Purifying Respirators (PAPR) for the protection of surgeons during operative tasks: a user perspective assessment. British Journal of Surgery, 2020, 107, e328-e330.	0.3	13
84	Preoperative C-reactive protein and other inflammatory markers as predictors of postoperative complications in patients with colorectal neoplasia. World Journal of Surgical Oncology, 2021, 19, 74.	1.9	13
85	NOTES: The question for minimal resection and sentinel node in early gastric cancer. World Journal of Gastrointestinal Surgery, 2010, 2, 203.	1.5	13
86	The spectrum of urological disease in patients with spina bifida. Irish Journal of Medical Science, 2003, 172, 180-184.	1.5	12
87	Peroral Dual Scope for Natural Orifice Transluminal Endoscopic Surgery (NOTES) Gastrotomy Closure. Surgical Innovation, 2009, 16, 97-103.	0.9	12
88	Regional nodal staging for early stage colon cancer in the era of endoscopic resection and N.O.T.E.S Surgical Oncology, 2009, 18, 169-175.	1.6	12
89	Nearâ€infrared laparoscopic fluorescence for pelvic side wall delta mapping in patients with rectal cancer―â€~ <scp>PINPOINT</scp> ' nodal assessment. Colorectal Disease, 2015, 17, 32-35.	1.4	12
90	Intraprocedural Artificial Intelligence for Colorectal Cancer Detection and Characterisation in Endoscopy and Laparoscopy. Surgical Innovation, 2021, 28, 155335062199776.	0.9	12

#	Article	IF	CITATIONS
91	Dual Color Imaging from a Single BF <sub>2</sub> -Azadipyrromethene Fluorophore Demonstrated <i>in vivo</i> for Lymph Node Identification. International Journal of Medical Sciences, 2021, 18, 1541-1553.	2.5	12
92	Perfusion Quantification from Endoscopic Videos: Learning to Read Tumor Signatures. Lecture Notes in Computer Science, 2020, , 711-721.	1.3	12
93	Evaluation of Postoperative Peritoneal Adhesion Formation Following Perioperative Nicotine Administration. Journal of Surgical Research, 2007, 140, 135-138.	1.6	11
94	lleostomy obstruction in the third trimester of pregnancy. Colorectal Disease, 2012, 14, e631-2.	1.4	11
95	Contemporary management of drug-packers. World Journal of Emergency Surgery, 2007, 2, 9.	5.0	10
96	What a signature adds to the consent process. Surgical Endoscopy and Other Interventional Techniques, 2008, 22, 2698-2704.	2.4	10
97	Combined Sentinel Node Biopsy and Localized Sigmoid Resection Entirely by Natural Orifice Transluminal Endoscopic Surgery. Diseases of the Colon and Rectum, 2009, 52, 725.	1.3	10
98	Single Port Surgery for Rectal Cancer—Going up or Down?. Diseases of the Colon and Rectum, 2013, 56, 1199-1200.	1.3	10
99	Peritumoural injection of indocyanine green fluorescence during transanal total mesorectal excision to identify the plane of dissection – a video vignette. Colorectal Disease, 2017, 19, 599-600.	1.4	10
100	Laparoscopic pneumoperitoneum escape and contamination during surgery using the Airseal Insufflation System $\hat{a} \in $ a video vignette. Colorectal Disease, 2020, 22, 1029-1030.	1.4	10
101	Aerosols, airflow, and airspace contamination during laparoscopy. British Journal of Surgery, 2021, 108, 1022-1025.	0.3	10
102	Primary endourologic realignment of complete posterior urethral disruption. Irish Medical Journal, 2007, 100, 488-9.	0.0	10
103	Concomitant Detection of Systemic Atherosclerotic Disease while Screening for Abdominal Aortic Aneurysm. World Journal of Surgery, 2006, 30, 1350-1359.	1.6	9
104	Ways of seeing – it's all in the image. Colorectal Disease, 2018, 20, 467-468.	1.4	9
105	Challenges in the interpretation of colorectal indocyanine green fluorescence angiography – A video vignette. Colorectal Disease, 2021, 23, 1289-1290.	1.4	9
106	The use of fluorescence angiography to assess bowel viability in the acute setting: an international, multi-centre case series. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 7369-7375.	2.4	9
107	Evaluation of inter-user variability in indocyanine green fluorescence angiography to assess gastric conduit perfusion in esophageal cancer surgery. Ecological Management and Restoration, 2022, 35, .	0.4	9
108	Rapid assessment breast clinics – Evolution through audit. European Journal of Cancer, 2006, 42, 2961-2967.	2.8	8

#	Article	IF	CITATIONS
109	Is There Variability in Scoring of Student Surgical OSCE Performance Based on Examiner Experience and Expertise?. Journal of Surgical Education, 2020, 77, 1202-1210.	2.5	8
110	Gas aerosol jetstreams from trocars during laparoscopic surgery – a video vignette. Colorectal Disease, 2020, 22, 1028-1029.	1.4	8
111	Abdomino-endoscopic perineal excision of the rectum for benign and malignant pathology: Technique considerations for true transperineal verus transanal total mesorectal excision endoscopic proctectomy. Journal of Minimal Access Surgery, 2017, 13, 7.	0.7	8
112	The Effect of Perioperative β-blockade on the Pulmonary Function of Patients Undergoing Major Arterial Surgery. European Journal of Vascular and Endovascular Surgery, 2006, 32, 305-308.	1.5	7
113	Sentinel node mapping by colonic tattooing. Surgical Endoscopy and Other Interventional Techniques, 2010, 24, 2365-2366.	2.4	7
114	Fast‶rack for the Modern Colorectal Department. World Journal of Surgery, 2012, 36, 2473-2480.	1.6	7
115	An 18 year population-based study on site of origin and outcome of patients with peritoneal malignancy in Ireland. European Journal of Surgical Oncology, 2017, 43, 1924-1931.	1.0	7
116	Attitudes to trainee-led surgical mentoring. Irish Journal of Medical Science, 2018, 187, 821-826.	1.5	7
117	Single port laparoscopic colorectal surgery in debilitated patients and in the urgent setting. Minerva Gastroenterologica E Dietologica, 2012, 58, 213-25.	2.2	7
118	Malignant Fibrous Histiocytoma Masquerading as a Psuedoaneurysm of the Profunda Femoris. European Journal of Vascular and Endovascular Surgery, 2005, 30, 267-269.	1.5	6
119	Prevention of Intra-abdominal Adhesions Using the Antiangiogenic COX-2 Inhibitor Celecoxib. Annals of Surgery, 2006, 244, 327-328.	4.2	6
120	Natural orifice transluminal endoscopic surgery (N.O.T.E.S.) for oncologic disease. Surgical Oncology, 2009, 18, 91-93.	1.6	6
121	Individualization of surgical management for earlyâ€stage colonic cancer. Colorectal Disease, 2011, 13, 59-62.	1.4	6
122	A prospective case controlled study of the shortâ€ŧerm outcome following hemicolectomy for benign compared with malignant colonic polyps. Colorectal Disease, 2014, 16, 179-185.	1.4	6
123	Nearâ€infrared laparoscopic fluorescence to guide fascial plane identification in total mesorectal excision for rectal cancer: A Video Vignette. Colorectal Disease, 2015, 17, 36-36.	1.4	6
124	Gas leaks through laparoscopic energy devices and robotic instrumentation – a video vignette. Colorectal Disease, 2020, 22, 2339-2340.	1.4	6
125	Digital surgery for gastroenterological diseases. World Journal of Gastroenterology, 2021, 27, 7240-7246.	3.3	6
126	NOTES for colorectal neoplasia-surgery through the looking glass. Gut, 2009, 58, 1168-9.	12.1	6

#	Article	IF	CITATIONS
127	Mycotic Peripheral Aneurysms and Intracerebral Abscesses Secondary to Infective Endocarditis. European Journal of Vascular and Endovascular Surgery, 2004, 28, 565-566.	1.5	5
128	A multicenter trial of sentinel lymph node mapping in colorectal cancer: prognostic implications for nodal staging and recurrence. American Journal of Surgery, 2007, 194, 139-140.	1.8	5
129	Address of early stage primary colonic neoplasia by N.O.T.E.S Surgical Oncology, 2009, 18, 163-168.	1.6	5
130	Single port-assisted fully laparoscopic abdominoperineal resection (APR) with immediate V-RAM flap reconstruction of the perineal defect. Updates in Surgery, 2012, 64, 217-221.	2.0	5
131	Spontaneous sublingual and intramural small-bowel hematoma in a patient on oral anticoagulation. Gastroenterology Insights, 2012, 4, 17.	1.2	5
132	Intrathoracic fracture-dislocation of the humeral head. Is removal of the humeral head necessary?. BMJ Case Reports, 2012, 2012, bcr2012007478-bcr2012007478.	0.5	5
133	International expert consensus on endpoints for full-thickness laparoendoscopic colonic excision. Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 1497-1502.	2.4	5
134	Dynamic near-infrared carbon dioxide leak visualization detection during surgery using the FLIR GF343 optical imaging system. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 5208-5210.	2.4	5
135	The age of surgical operative video big data - My bicycle or our park?. Journal of the Royal College of Surgeons of Edinburgh, 2022, 20, e7-e12.	1.8	5
136	Patient generated aerosol in the context of ophthalmic surgery. European Journal of Ophthalmology, 2021, , 112067212110378.	1.3	5
137	Short-term outcomes in older patients with peritoneal malignancy treated with cytoreductive surgery and HIPEC: Experience with 245 patients from a national centre. European Journal of Surgical Oncology, 2021, 47, 2358-2362.	1.0	5
138	Airborne particle dispersion by high flow nasal oxygen: An experimental and CFD analysis. PLoS ONE, 2022, 17, e0262547.	2.5	5
139	Vomiting in the recently anticoagulated patient. Gut, 2005, 54, 90-90.	12.1	4
140	Laparoscopic and Endoscopic Nearâ€infrared Perfusion Assessment of <i>inÂsitu</i> ileoileal, ileocolic, colocolic, colorectal and ileoanal anastomosis during intestinal operation for benign and malignant disease: A Video Vignette. Colorectal Disease, 2015, 17, 37-37.	1.4	4
141	Training pathway for a novel smart surgical system (FlexDex™) – a video vignette. Colorectal Disease, 2020, 22, 469-470.	1.4	4
142	Carbon dioxide gas leaks during transanal minimally invasive surgery. Techniques in Coloproctology, 2020, 24, 1307-1308.	1.8	4
143	Peroperative personalised decision support and analytics for colon cancer surgery- Short report. European Journal of Surgical Oncology, 2021, 47, 477-479.	1.0	4
144	Canaries in the mine. British Journal of Surgery, 2021, 108, e69-e70.	0.3	4

#	Article	IF	CITATIONS
145	Cyclooxygenase-2 expression in primary human colorectal cancers and bone marrow micrometastases. Digestive and Liver Disease, 2004, 36, 392-397.	0.9	4
146	Assessing the development status of intraoperative fluorescence imaging for perfusion assessments, using the IDEAL framework. BMJ Surgery, Interventions, and Health Technologies, 2021, 3, e000088.	0.9	4
147	Aerosol release, distribution, and prevention during aerosol therapy: a simulated model for infection control. Drug Delivery, 2022, 29, 10-17.	5.7	4
148	Activated protein C attenuates acute ischaemia reperfusion injury in skeletal muscle. Journal of Orthopaedic Research, 2005, 23, 1454-1459.	2.3	3
149	Alternative Perspective on the Rationale for Lymphatic Mapping for Sentinel Node Identification in Colon Cancer. Annals of Surgery, 2008, 247, 901-902.	4.2	3
150	Per-oral dual scope NOTES cholecystectomy in porcine model (with video). Surgical Endoscopy and Other Interventional Techniques, 2010, 24, 2624-2625.	2.4	3
151	Single-incision laparoscopic ileorectal anastomosis. Colorectal Disease, 2014, 16, O297-O299.	1.4	3
152	<scp>TAMIS</scp> completion proctectomy and concomitant parastomal hernia repair with transperineal mesh fixation $\hat{a}$ €" a video vignette. Colorectal Disease, 2016, 18, 726-726.	1.4	3
153	Dual endolaparoscopic technique (DUET) for TAMIS proctectomy and concomitant parastomal hernia repair. Techniques in Coloproctology, 2016, 20, 67-69.	1.8	3
154	The present and future of surgical education – a video vignette. Colorectal Disease, 2017, 19, 303-304.	1.4	3
155	A case of caecal perforation treated by laparoscopic caecectomy – a video vignette. Colorectal Disease, 2017, 19, 784-784.	1.4	3
156	Intraâ€operative visualization of the ureter by nearâ€infrared fluorescence during roboticâ€assisted laparoscopic sigmoidectomy for diverticulitis – a video vignette. Colorectal Disease, 2020, 22, 354-355.	1.4	3
157	Bioaerosols during transanal minimally invasive surgery. International Journal of Colorectal Disease, 2021, 36, 1065-1068.	2.2	3
158	Use of powered air-purifying respirators during surgical interventions. British Journal of Surgery, 2021, 108, e115-e116.	0.3	3
159	Natural orifice transluminal endoscopic surgery and localized resection for colorectal neoplasia. World Journal of Gastrointestinal Surgery, 2010, 2, 199.	1.5	3
160	Next Generation intraoperative Lymph node staging for Stratified colon cancer surgery (GLiSten): a multicentre, multinational feasibility study of fluorescence in predicting lymph node-positive disease. Efficacy and Mechanism Evaluation, 2016, 3, 1-122.	0.7	3
161	Transanal endoscopic surgery using single access and standard laparoscopic instrumentation. Minerva Gastroenterologica E Dietologica, 2012, 58, 273-81.	2.2	3
162	Transanal and transrectal operations for excisional surgery of the low and mid rectum (with video). Surgical Technology International, 2014, 24, 124-32.	0.2	3

#	Article	IF	CITATIONS
163	Deconstructing mastery in colorectal fluorescence angiography interpretation. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 8764-8773.	2.4	3
164	Minimally Invasive Breast Surgery. Journal of the American College of Surgeons, 2005, 201, 150-151.	0.5	2
165	Validation of lymphatic mapping and sentinel node biopsy in patients with symptomatic breast cancer. Irish Journal of Medical Science, 2006, 175, 59-62.	1.5	2
166	Cardiovascular Health in Men Attending for Abdominal Aortic Aneurysm Screening. American Journal of Cardiology, 2006, 97, 1123-1124.	1.6	2
167	Postoperative phlegmasia caerulea dolens: a case report and consideration of potential iatrogenic factors. Journal of Medical Case Reports, 2007, 1, 163.	0.8	2
168	Hematochezia in a patient with liver cirrhosis. World Journal of Emergency Surgery, 2007, 2, 32.	5.0	2
169	Simple adaptation of current abdominal aortic aneurysm screening programs may address all-cause cardiovascular mortality. American Heart Journal, 2008, 155, 938-945.	2.7	2
170	Primary Resection of Late, Isolated Secondary GIST. Journal of Clinical Gastroenterology, 2009, 43, 288-289.	2.2	2
171	The principles and practice of magnetic instrumentation for natural orifice transluminal endoscopic surgery and other limited access surgical operations. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2010, 224, 1455-1461.	2.1	2
172	Single-Access Laparoscopic Surgery for Ileal Disease. Minimally Invasive Surgery, 2012, 2012, 1-7.	0.5	2
173	Solitary trocar laparoscopic loop sigmoid colostomy using the AirSeal IFS system - a video vignette. Colorectal Disease, 2016, 18, 318-319.	1.4	2
174	Single-port laparoscopic entry in a hostile worldÂ-Âa video vignette. Colorectal Disease, 2016, 18, 109-110.	1.4	2
175	Single port laparoscopic staging for peritoneal malignancy - a video vignette. Colorectal Disease, 2016, 18, 1017-1017.	1.4	2
176	Closure of the retroperitoneal space in laparoscopic anterior resection with FLEXDEXâ,,¢. Techniques in Coloproctology, 2019, 23, 1177-1178.	1.8	2
177	Laparoscopic guided transversus abdominis plane block for abdominal surgery – a video vignette. Colorectal Disease, 2020, 22, 221-222.	1.4	2
178	Ileal pouch-anal anastomosis for ulcerative colitis: long-term outcomes and trends over time in a low-volume institution. Irish Journal of Medical Science, 2021, 190, 143-149.	1.5	2
179	Operating airspace and breathing zone purification using a mobile air purifier in theatre. British Journal of Surgery, 2021, 108, e284-e285.	0.3	2
180	Visual probing of rectal neoplasia: near-infrared interrogation of primary tumors and secondary lymph nodes. Minerva Surgery, 2018, 73, 217-226.	0.6	2

#	Article	IF	CITATIONS
181	Public patient involvement and engagement via â€ <sup>~</sup> think-in' for digital cancer surgery. British Journal of Surgery, 2021, 109, e1-e2.	0.3	2
182	Physical, psychological and nutritional outcomes in a cohort of Irish patients with metastatic peritoneal malignancy scheduled for cytoreductive surgery (CRS) and heated intrapertioneal chemotherapy (HIPEC): An exploratory pilot study. PLoS ONE, 2020, 15, e0242816.	2.5	2
183	Preoperative selection of symptomatic breast cancer patients appropriate for lymphatic mapping and sentinel node biopsy. Irish Journal of Medical Science, 2007, 176, 91-96.	1.5	1
184	Natural orifice surgery: applications in colonic surgery. Asian Journal of Endoscopic Surgery, 2010, 3, 47-52.	0.9	1
185	Full-Thickness Laparoendoscopic Excision in the Stomach. Surgical Innovation, 2012, 19, 93-98.	0.9	1
186	Construction and Performance of Small-Sized Coated Conductor Pancake Coils for Surgical Applications. Physics Procedia, 2012, 36, 878-883.	1.2	1
187	From TEM to TME. JAMA Surgery, 2013, 148, 231.	4.3	1
188	Transgastric appendicectomy ( <i>Br J Surg</i> 2013; 100: 911–915). British Journal of Surgery, 2013, 100, 915-916.	0.3	1
189	Singleâ€site laparoscopic excision of mesocolic cystic lymphangioma – a video vignette. Colorectal Disease, 2014, 16, 566-566.	1.4	1
190	Laparoscopy versus minimal access surgery for colorectal disease. Colorectal Disease, 2014, 16, 1-1.	1.4	1
191	Early-onset chronic lymphocytic leukaemia in a young man with Cowden syndrome. Annals of Hematology, 2016, 95, 1205-1206.	1.8	1
192	Single port laparoscopic surgery for steroidâ€refractory ulcerative colitis after kidney transplantation – a video vignette. Colorectal Disease, 2018, 20, 731-733.	1.4	1
193	Transanal Total Mesorectal Excision: The Next 10ÂYears. , 2019, , 499-508.		1
194	Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy for colorectal peritoneal metastases: outcomes from a national centre in the current era. Irish Journal of Medical Science, 2021, 190, 1373-1377.	1.5	1
195	Chilling effects and surgical/academic responsibility. Colorectal Disease, 2021, 23, 1269-1270.	1.4	1
196	Biophysics inspired artificial intelligence for colorectal cancer characterization. Artificial Intelligence in Gastroenterology, 2021, 2, 77-84.	0.3	1
197	Retroâ€ileal pull through with confirmatory nearâ€infrared fluorescence angiogram – a video vignette. Colorectal Disease, 2021, 23, 3044-3045.	1.4	1
198	Three-dimensional Imaging. , 2008, , 93-103.		1

Three-dimensional Imaging. , 2008, , 93-103. 198

#	Article	IF	CITATIONS
199	Assessment of Bowel Vascularity and Adjuncts to Anastomotic Healing. , 2017, , 133-160.		1
200	Airflow during clinical examinations with and without protective face masks. British Journal of Surgery, 2021, 108, e77-e78.	0.3	1
201	Robot-assisted Cholecystectomy. , 2008, , 209-216.		1
202	Single access laparoscopic total colectomy for severe refractory ulcerative colitis. World Journal of Gastroenterology, 2020, 26, 6015-6026.	3.3	1
203	Impact of intra-abdominal insufflation pressure on gas leakage occurring during laparoscopy. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 7047-7055.	2.4	1
204	Irish society of gastroenterology. Irish Journal of Medical Science, 1992, 161, 600-619.	1.5	0
205	The relationship between tumor cyclooxygenase-2 expression and micrometastasis in human colorectal cancer. Gastroenterology, 2001, 120, A169.	1.3	Ο
206	A novel immunoregulatory regimen combining high dose interleukin-2 and taurolidine for the treatment of patients with progressive metastatic melanoma. Irish Journal of Medical Science, 2002, 171, 14-14.	1.5	0
207	Early ventilatory and inotropic requirements may be risk factors for necrotising enterocolitis. Irish Journal of Medical Science, 2002, 171, 38-38.	1.5	0
208	371 Molecular and Bioinformatic Detection of Bacterial Infection in Preterm Delivery. Pediatric Research, 2005, 58, 418-418.	2.3	0
209	Duodenal Hematoma Secondary to Blunt Abdominal Trauma. European Journal of Trauma and Emergency Surgery, 2006, 32, 576-577.	0.3	0
210	Catheter-guided Repair of Traumatic Lower Limb Arteriovenous Fistula. European Journal of Trauma and Emergency Surgery, 2006, 32, 482-484.	0.3	0
211	Spontaeneous subacute portomesenteric venous thrombosis: a case report. Cases Journal, 2008, 1, 128.	0.4	0
212	Feasibility of Colonic and Gastric Standard Laparoscopic Procedures With a Single Skin Incision Approach—Reply. Archives of Surgery (Chicago, Ill: 1920), 2009, 144, 977.	1.4	0
213	Foreword for N.O.T.E.S. Special Edition of Surgical Oncology. Surgical Oncology, 2009, 18, 89.	1.6	0
214	1019 Optical Coherence Tomography of the Colon and Its Mesentery (Including Virtual Sentinel Node) Tj ETQq0 A-883.	0 0 rgBT 1.3	/Overlock 10 0
215	PTU-007â€Developing minimally invasive resection techniques for colonic lesions – first report of the full thickness laparo-endoscopic excision procedure. Gut, 2010, 59, A51.1-A51.	12.1	0
216	Sentinel node biopsy and localized resection of colon cancer. Colorectal Disease, 2010, 12, 152-153.	1.4	0

Sentinel node biopsy and localized resection of colon cancer. Colorectal Disease, 2010, 12, 152-153. 216 1.4

#	Article	IF	CITATIONS
217	Implementation of new technologies. Colorectal Disease, 2014, 16, 845-846.	1.4	0
218	PTU-224ÂInternational expert consensus on endpoints for full-thickness laparoendoscopic colonic excision. Gut, 2015, 64, A161.2-A161.	12.1	0
219	Intra-operative perfusion assessment of laparoscopically harvested omental flap used for chest wall salvage - a video vignette. Colorectal Disease, 2016, 18, 920-920.	1.4	Ο
220	Reformatting of PACS images as video for convenient electronic dissemination - a video vignette. Colorectal Disease, 2017, 19, 397-397.	1.4	0
221	Damage control surgery and extended interval <scp>GI</scp> reconstruction after trauma – a video vignette. Colorectal Disease, 2017, 19, 506-506.	1.4	0
222	Venous congestion and nearâ€infrared perfusion angiography in colorectal surgery – a video vignette. Colorectal Disease, 2020, 22, 353-353.	1.4	0
223	Instructional video: how to use a 30° laparoscope – a video vignette. Colorectal Disease, 2020, 22, 470-470.	1.4	0
224	Indocyanine green and fluorescence angiography to detect and correct stoma ischaemia intraâ€operatively – a video vignette. Colorectal Disease, 2020, 22, 594-595.	1.4	0
225	Placement of pelvic mesh prior to pelvic radiotherapy using FlexDex™ – a video vignette. Colorectal Disease, 2020, 22, 1458-1459.	1.4	0
226	Feasibility of cleft lip and palate repair in personal protective equipment (PPE). Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 644-710.	1.0	0
227	Author response to: solving the problems of gas leakage at laparoscopy. British Journal of Surgery, 2021, 108, e229-e230.	0.3	0
228	PiP, PiP Hooray! Pictureâ€inâ€picture (PiP) display of smart insufflator data during laparoscopic surgery: a video vignette. Colorectal Disease, 2021, 23, 1594-1595.	1.4	0
229	Anal squamous cell carcinoma: a retrospective case series. Irish Journal of Medical Science, 2021, , 1.	1.5	Ο
230	Emergency perioperative nearâ€infrared assessment of small bowel viability in a case of incarcerated diaphragmatic hernia ―a video vignette. Colorectal Disease, 2021, 23, 2204-2205.	1.4	0
231	Powered air-purifying respirators do not compromise air quality in the operating theatre. Infection Prevention in Practice, 2021, 3, 100140.	1.3	Ο
232	Delayed as-live surgery in Hospital Grand Rounds: How i do it. Annals of Medicine and Surgery, 2021, 68, 102627.	1.1	0
233	Left Hemicolectomy and Sigmoid Colon. , 2011, , 219-233.		0
234	Examination of the functional and diagnostic potential of methylation-sensitive enhancers in metastatic colorectal cancer Journal of Clinical Oncology, 2022, 40, TPS237-TPS237.	1.6	0

#	Article	IF	CITATIONS
235	In Vitro User Assessment of a Novel Wound Protection and Specimen Extraction System for Laparoscopic Procedures Involving Morcellation. Surgical Technology International, 2021, 39, 34-37.	0.2	Ο
236	Fallibility of tattooing colonic neoplasia ahead of laparoscopic resection: a retrospective cohort study. Annals of the Royal College of Surgeons of England, 2022, , .	0.6	0
237	User Evaluation of a Novel Smart Insufflator for Laparoscopic Surgery-The EVA-15 Surgical Technology International, 2021, 40, .	0.2	Ο