

Ronan A Cahill

List of Publications by Year in descending order

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Version: 2024-02-01

237
papers

4,085
citations

117625

34
h-index

155660

55
g-index

240
all docs

240
docs citations

240
times ranked

3562
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Airborne particle dispersion by high flow nasal oxygen: An experimental and CFD analysis. PLoS ONE, 2022, 17, e0262547.	2.5	5
3	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
4	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
5	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
6	Aerosol release, distribution, and prevention during aerosol therapy: a simulated model for infection control. Drug Delivery, 2022, 29, 10-17.	5.7	4
7	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
8	Deconstructing mastery in colorectal fluorescence angiography interpretation. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 8764-8773.	2.4	3
9	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
10	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
11	How to report educational videos in robotic surgery: an international multidisciplinary consensus statement. Updates in Surgery, 2021, 73, 815-821.	2.0	14
12	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
13	Peroperative personalised decision support and analytics for colon cancer surgery- Short report. European Journal of Surgical Oncology, 2021, 47, 477-479.	1.0	4
14	Bioaerosols during transanal minimally invasive surgery. International Journal of Colorectal Disease, 2021, 36, 1065-1068.	2.2	3
15	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
16	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
17	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
18	Intraoperative Artificial Intelligence for Colorectal Cancer Detection and Characterisation in Endoscopy and Laparoscopy. Surgical Innovation, 2021, 28, 155335062199776.	0.9	12

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19	Preoperative C-reactive protein and other inflammatory markers as predictors of postoperative complications in patients with colorectal neoplasia. <i>World Journal of Surgical Oncology</i> , 2021, 19, 74.	1.9	13
20	Author response to: solving the problems of gas leakage at laparoscopy. <i>British Journal of Surgery</i> , 2021, 108, e229-e230.	0.3	0
21	Challenges in the interpretation of colorectal indocyanine green fluorescence angiography – A video vignette. <i>Colorectal Disease</i> , 2021, 23, 1289-1290.	1.4	9
22	Chilling effects and surgical/academic responsibility. <i>Colorectal Disease</i> , 2021, 23, 1269-1270.	1.4	1
23	PiP, PiP Hooray! Picture-in-picture (PiP) display of smart insufflator data during laparoscopic surgery: a video vignette. <i>Colorectal Disease</i> , 2021, 23, 1594-1595.	1.4	0
24	Aerosols, airflow, and airspace contamination during laparoscopy. <i>British Journal of Surgery</i> , 2021, 108, 1022-1025.	0.3	10
25	Operating airspace and breathing zone purification using a mobile air purifier in theatre. <i>British Journal of Surgery</i> , 2021, 108, e284-e285.	0.3	2
26	Anal squamous cell carcinoma: a retrospective case series. <i>Irish Journal of Medical Science</i> , 2021, , 1.	1.5	0
27	Emergency perioperative near-infrared assessment of small bowel viability in a case of incarcerated diaphragmatic hernia – a video vignette. <i>Colorectal Disease</i> , 2021, 23, 2204-2205.	1.4	0
28	Digital dynamic discrimination of primary colorectal cancer using systemic indocyanine green with near-infrared endoscopy. <i>Scientific Reports</i> , 2021, 11, 11349.	3.3	15
29	Powered air-purifying respirators do not compromise air quality in the operating theatre. <i>Infection Prevention in Practice</i> , 2021, 3, 100140.	1.3	0
30	Biophysics inspired artificial intelligence for colorectal cancer characterization. <i>Artificial Intelligence in Gastroenterology</i> , 2021, 2, 77-84.	0.3	1
31	Patient generated aerosol in the context of ophthalmic surgery. <i>European Journal of Ophthalmology</i> , 2021, , 112067212110378.	1.3	5
32	Retro-ileal pull through with confirmatory near-infrared fluorescence angiogram – a video vignette. <i>Colorectal Disease</i> , 2021, 23, 3044-3045.	1.4	1
33	Delayed as-live surgery in Hospital Grand Rounds: How i do it. <i>Annals of Medicine and Surgery</i> , 2021, 68, 102627.	1.1	0
34	Short-term outcomes in older patients with peritoneal malignancy treated with cytoreductive surgery and HIPEC: Experience with 245 patients from a national centre. <i>European Journal of Surgical Oncology</i> , 2021, 47, 2358-2362.	1.0	5
35	Use of powered air-purifying respirators during surgical interventions. <i>British Journal of Surgery</i> , 2021, 108, e115-e116.	0.3	3
36	Canaries in the mine. <i>British Journal of Surgery</i> , 2021, 108, e69-e70.	0.3	4

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37	Dual Color Imaging from a Single BF ₂ -Azadipyromethene Fluorophore Demonstrated <i>in vivo</i> for Lymph Node Identification. <i>International Journal of Medical Sciences</i> , 2021, 18, 1541-1553.	2.5	12
38	Artificial intelligence indocyanine green (ICG) perfusion for colorectal cancer intra-operative tissue classification. <i>British Journal of Surgery</i> , 2021, 108, 5-9.	0.3	44
39	Public patient involvement and engagement via "think-in"™ for digital cancer surgery. <i>British Journal of Surgery</i> , 2021, 109, e1-e2.	0.3	2
40	Airflow during clinical examinations with and without protective face masks. <i>British Journal of Surgery</i> , 2021, 108, e77-e78.	0.3	1
41	Assessing the development status of intraoperative fluorescence imaging for perfusion assessments, using the IDEAL framework. <i>BMJ Surgery, Interventions, and Health Technologies</i> , 2021, 3, e000088.	0.9	4
42	Digital surgery for gastroenterological diseases. <i>World Journal of Gastroenterology</i> , 2021, 27, 7240-7246.	3.3	6
43	In Vitro User Assessment of a Novel Wound Protection and Specimen Extraction System for Laparoscopic Procedures Involving Morcellation. <i>Surgical Technology International</i> , 2021, 39, 34-37.	0.2	0
44	User Evaluation of a Novel Smart Insufflator for Laparoscopic Surgery-The EVA-15.. <i>Surgical Technology International</i> , 2021, 40, .	0.2	0
45	Venous congestion and near-infrared perfusion angiography in colorectal surgery – a video vignette. <i>Colorectal Disease</i> , 2020, 22, 353-353.	1.4	0
46	Laparoscopic guided transversus abdominis plane block for abdominal surgery – a video vignette. <i>Colorectal Disease</i> , 2020, 22, 221-222.	1.4	2
47	Training pathway for a novel smart surgical system (FlexDex™) – a video vignette. <i>Colorectal Disease</i> , 2020, 22, 469-470.	1.4	4
48	Instructional video: how to use a 30° laparoscope – a video vignette. <i>Colorectal Disease</i> , 2020, 22, 470-470.	1.4	0
49	Intraoperative visualization of the ureter by near-infrared fluorescence during robotic-assisted laparoscopic sigmoidectomy for diverticulitis – a video vignette. <i>Colorectal Disease</i> , 2020, 22, 354-355.	1.4	3
50	Indocyanine green and fluorescence angiography to detect and correct stoma ischaemia intraoperatively – a video vignette. <i>Colorectal Disease</i> , 2020, 22, 594-595.	1.4	0
51	Laparoscopic pneumoperitoneum escape and contamination during surgery using the Airseal Insufflation System – a video vignette. <i>Colorectal Disease</i> , 2020, 22, 1029-1030.	1.4	10
52	Gas leaks through laparoscopic energy devices and robotic instrumentation – a video vignette. <i>Colorectal Disease</i> , 2020, 22, 2339-2340.	1.4	6
53	Powered Air Purifying Respirators (PAPR) for the protection of surgeons during operative tasks: a user perspective assessment. <i>British Journal of Surgery</i> , 2020, 107, e328-e330.	0.3	13
54	Carbon dioxide gas leaks during transanal minimally invasive surgery. <i>Techniques in Coloproctology</i> , 2020, 24, 1307-1308.	1.8	4

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55	Dynamic near-infrared carbon dioxide leak visualization detection during surgery using the FLIR GF343 optical imaging system. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 5208-5210.	2.4	5
56	COVID-19 and the treatment of acute appendicitis in Ireland: a new era or short-term pivot?. <i>Colorectal Disease</i> , 2020, 22, 648-649.	1.4	31
57	Evaluating intubation boxes for airway management. <i>British Journal of Anaesthesia</i> , 2020, 125, e293-e295.	3.4	26
58	Placement of pelvic mesh prior to pelvic radiotherapy using FlexDex, a video vignette. <i>Colorectal Disease</i> , 2020, 22, 1458-1459.	1.4	0
59	Is There Variability in Scoring of Student Surgical OSCE Performance Based on Examiner Experience and Expertise?. <i>Journal of Surgical Education</i> , 2020, 77, 1202-1210.	2.5	8
60	Gas aerosol jetstreams from trocars during laparoscopic surgery a video vignette. <i>Colorectal Disease</i> , 2020, 22, 1028-1029.	1.4	8
61	Solving the problems of gas leakage at laparoscopy. <i>British Journal of Surgery</i> , 2020, 107, 1401-1405.	0.3	22
62	Perfusion Quantification from Endoscopic Videos: Learning to Read Tumor Signatures. <i>Lecture Notes in Computer Science</i> , 2020, , 711-721.	1.3	12
63	Physical, psychological and nutritional outcomes in a cohort of Irish patients with metastatic peritoneal malignancy scheduled for cytoreductive surgery (CRS) and heated intraperitoneal chemotherapy (HIPEC): An exploratory pilot study. <i>PLoS ONE</i> , 2020, 15, e0242816.	2.5	2
64	Single access laparoscopic total colectomy for severe refractory ulcerative colitis. <i>World Journal of Gastroenterology</i> , 2020, 26, 6015-6026.	3.3	1
65	Transanal Total Mesorectal Excision: The Next 10 Years. , 2019, , 499-508.		1
66	Closure of the retroperitoneal space in laparoscopic anterior resection with FLEXDEX. <i>Techniques in Coloproctology</i> , 2019, 23, 1177-1178.	1.8	2
67	Compliance, adherence and effectiveness of a community-based pre-operative exercise programme: a pilot study. <i>Perioperative Medicine (London, England)</i> , 2019, 8, 17.	1.5	13
68	Use of laparoscopic videos amongst surgical trainees in the United Kingdom. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2019, 17, 334-339.	1.8	56
69	PEGylated BF2-Azadipyromethene (NIR-AZA) fluorophores, for intraoperative imaging. <i>European Journal of Medicinal Chemistry</i> , 2019, 161, 343-353.	5.5	19
70	LAP-VEGAs Practice Guidelines for Reporting of Educational Videos in Laparoscopic Surgery. <i>Annals of Surgery</i> , 2018, 268, 920-926.	4.2	93
71	Multicentre phase II trial of near-infrared imaging in elective colorectal surgery. <i>British Journal of Surgery</i> , 2018, 105, 1359-1367.	0.3	155
72	Intraoperative identification and analysis of lymph nodes at laparoscopic colorectal cancer surgery using fluorescence imaging combined with rapid OSNA pathological assessment. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 1073-1076.	2.4	19

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73	Attitudes to trainee-led surgical mentoring. Irish Journal of Medical Science, 2018, 187, 821-826.	1.5	7
74	A DIE responsive NIR-fluorescent cell membrane probe. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 2272-2280.	2.6	14
75	Single port laparoscopic surgery for steroidâ€refractory ulcerative colitis after kidney transplantation â€ a video vignette. Colorectal Disease, 2018, 20, 731-733.	1.4	1
76	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
77	Peritoneal metastases from extra-abdominal cancer â€ A population-based study. European Journal of Surgical Oncology, 2018, 44, 1811-1817.	1.0	45
78	Ways of seeing â€ it's all in the image. Colorectal Disease, 2018, 20, 467-468.	1.4	9
79	Visual probing of rectal neoplasia: near-infrared interrogation of primary tumors and secondary lymph nodes. Minerva Surgery, 2018, 73, 217-226.	0.6	2
80	The present and future of surgical education â€ a video vignette. Colorectal Disease, 2017, 19, 303-304.	1.4	3
81	BF 2 -azadipyromethene NIR-emissive fluorophores with research and clinical potential. European Journal of Medicinal Chemistry, 2017, 135, 392-400.	5.5	38
82	Peritumoural injection of indocyanine green fluorescence during transanal total mesorectal excision to identify the plane of dissection â€ a video vignette. Colorectal Disease, 2017, 19, 599-600.	1.4	10
83	Reformatting of PACS images as video for convenient electronic dissemination - a video vignette. Colorectal Disease, 2017, 19, 397-397.	1.4	0
84	A case of caecal perforation treated by laparoscopic caecectomy â€ a video vignette. Colorectal Disease, 2017, 19, 784-784.	1.4	3
85	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
86	Damage control surgery and extended interval <sc>GI</sc> reconstruction after trauma â€ a video vignette. Colorectal Disease, 2017, 19, 506-506.	1.4	0
87	A collaborative review of the current concepts and challenges of anastomotic leaks in colorectal surgery. Colorectal Disease, 2017, 19, O1-O12.	1.4	96
88	Mentored experience of establishing a national peritoneal malignancy programme â€ Experience of first 50 operative cases. European Journal of Surgical Oncology, 2017, 43, 395-400.	1.0	16
89	Abdomino-endoscopic perineal excision of the rectum for benign and malignant pathology: Technique considerations for true transperineal versus transanal total mesorectal excision endoscopic proctectomy. Journal of Minimal Access Surgery, 2017, 13, 7.	0.7	8
90	Assessment of Bowel Vascularity and Adjuncts to Anastomotic Healing. , 2017, , 133-160.		1

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91	Solitary trocar laparoscopic loop sigmoid colostomy using the AirSeal IFS system - a video vignette. Colorectal Disease, 2016, 18, 318-319.	1.4	2
92	<scp>TAMIS</scp> completion proctectomy and concomitant parastomal hernia repair with transperineal mesh fixation â€œ a video vignette. Colorectal Disease, 2016, 18, 726-726.	1.4	3
93	Single-port laparoscopic entry in a hostile worldÂˆÂˆa video vignette. Colorectal Disease, 2016, 18, 109-110.	1.4	2
94	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	0
95	Single port laparoscopic staging for peritoneal malignancy - a video vignette. Colorectal Disease, 2016, 18, 1017-1017.	1.4	2
96	Early-onset chronic lymphocytic leukaemia in a young man with Cowden syndrome. Annals of Hematology, 2016, 95, 1205-1206.	1.8	1
97	Dual endolaparoscopic technique (DUET) for TAMIS proctectomy and concomitant parastomal hernia repair. Techniques in Coloproctology, 2016, 20, 67-69.	1.8	3
98	International expert consensus on endpoints for full-thickness laparoendoscopic colonic excision. Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 1497-1502.	2.4	5
99	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
100	Nearâ€•infrared laparoscopic fluorescence for pelvic side wall delta mapping in patients with rectal cancerâ€•â€• <scp>PINPOINT</scp>â€•™ nodal assessment. Colorectal Disease, 2015, 17, 32-35.	1.4	12
101	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
102	Laparoscopic and Endoscopic Nearâ€•infrared Perfusion Assessment of <i>inÂˆsitu</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
103	Transanal total mesorectal excision. British Journal of Surgery, 2015, 102, 1591-1593.	0.3	13
104	PTU-224ÂˆInternational expert consensus on endpoints for full-thickness laparoendoscopic colonic excision. Gut, 2015, 64, A161.2-A161.	12.1	0
105	Electropermanent Magnetic Anchoring for Surgery and Endoscopy. IEEE Transactions on Biomedical Engineering, 2015, 62, 842-848.	4.2	14
106	Standardized technique for single port laparoscopic ileostomy and colostomy. Colorectal Disease, 2014, 16, O248-52.	1.4	13
107	Singleâ€•site laparoscopic excision of mesocolic cystic lymphangioma â€œ a video vignette. Colorectal Disease, 2014, 16, 566-566.	1.4	1
108	Magnetic Compression in Gastrointestinal and Bilioenteric Anastomosis. Surgical Innovation, 2014, 21, 65-73.	0.9	22

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109	Laparoscopy versus minimal access surgery for colorectal disease. <i>Colorectal Disease</i> , 2014, 16, 1-1.	1.4	1
110	Endolaparoscopic removal of colonic polyps. <i>Colorectal Disease</i> , 2014, 16, 271-275.	1.4	30
111	A prospective case controlled study of the short-term outcome following hemicolectomy for benign compared with malignant colonic polyps. <i>Colorectal Disease</i> , 2014, 16, 179-185.	1.4	6
112	Implementation of new technologies. <i>Colorectal Disease</i> , 2014, 16, 845-846.	1.4	0
113	Near-infrared (NIR) perfusion angiography in minimally invasive colorectal surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 2221-2226.	2.4	160
114	Near infra-red laparoscopic assessment of the adequacy of blood perfusion of intestinal anastomosis – a video vignette. <i>Colorectal Disease</i> , 2014, 16, 646-647.	1.4	16
115	Advanced laparoscopic surgery for colorectal disease: NOTES/NOSE or single port?. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2014, 28, 81-96.	2.4	14
116	Single-incision laparoscopic ileorectal anastomosis. <i>Colorectal Disease</i> , 2014, 16, O297-O299.	1.4	3
117	Single port laparoscopic surgery for patients with complex and recurrent Crohn's disease. <i>Journal of Crohn's and Colitis</i> , 2014, 8, 1055-1061.	1.3	27
118	Transanal and transrectal operations for excisional surgery of the low and mid rectum (with video). <i>Surgical Technology International</i> , 2014, 24, 124-32.	0.2	3
119	Single Port Surgery for Rectal Cancer – Going up or Down?. <i>Diseases of the Colon and Rectum</i> , 2013, 56, 1199-1200.	1.3	10
120	From TEM to TME. <i>JAMA Surgery</i> , 2013, 148, 231.	4.3	1
121	Transgastric appendicectomy (<i>Br J Surg</i> 2013; 100: 911-915). <i>British Journal of Surgery</i> , 2013, 100, 915-916.	0.3	1
122	Full-Thickness Laparoendoscopic Excision in the Stomach. <i>Surgical Innovation</i> , 2012, 19, 93-98.	0.9	1
123	Single-Access Laparoscopic Surgery for Ileal Disease. <i>Minimally Invasive Surgery</i> , 2012, 2012, 1-7.	0.5	2
124	Implementation and usefulness of single-access laparoscopic segmental and total colectomy. <i>Colorectal Disease</i> , 2012, 14, 1267-1275.	1.4	20
125	Ileostomy obstruction in the third trimester of pregnancy. <i>Colorectal Disease</i> , 2012, 14, e631-2.	1.4	11
126	Single port-assisted fully laparoscopic abdominoperineal resection (APR) with immediate V-RAM flap reconstruction of the perineal defect. <i>Updates in Surgery</i> , 2012, 64, 217-221.	2.0	5

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127	Transanal glove port is a safe and cost-effective alternative for transanal endoscopic microsurgery. <i>British Journal of Surgery</i> , 2012, 99, 1429-1435.	0.3	58
128	The impact of routine open nonsuction drainage on fluid accumulation after thyroid surgery: a prospective randomised clinical trial. <i>World Journal of Surgical Oncology</i> , 2012, 10, 72.	1.9	18
129	Construction and Performance of Small-Sized Coated Conductor Pancake Coils for Surgical Applications. <i>Physics Procedia</i> , 2012, 36, 878-883.	1.2	1
130	Fastâ€Track for the Modern Colorectal Department. <i>World Journal of Surgery</i> , 2012, 36, 2473-2480.	1.6	7
131	Spontaneous sublingual and intramural small-bowel hematoma in a patient on oral anticoagulation. <i>Gastroenterology Insights</i> , 2012, 4, 17.	1.2	5
132	Intrathoracic fracture-dislocation of the humeral head. Is removal of the humeral head necessary?. <i>BMJ Case Reports</i> , 2012, 2012, bcr2012007478-bcr2012007478.	0.5	5
133	Near-infrared (NIR) laparoscopy for intraoperative lymphatic road-mapping and sentinel node identification during definitive surgical resection of early-stage colorectal neoplasia. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 197-204.	2.4	141
134	Single port laparoscopic colorectal surgery in debilitated patients and in the urgent setting. <i>Minerva Gastroenterologica E Dietologica</i> , 2012, 58, 213-25.	2.2	7
135	Transanal endoscopic surgery using single access and standard laparoscopic instrumentation. <i>Minerva Gastroenterologica E Dietologica</i> , 2012, 58, 273-81.	2.2	3
136	Minimal invasive single-site surgery in colorectal procedures: Current state of the art. <i>Journal of Minimal Access Surgery</i> , 2011, 7, 52.	0.7	51
137	Technical aspects and outcome of a standardized full laparoscopic approach to the reversal of Hartmannâ€™s procedure in a teaching centre. <i>Colorectal Disease</i> , 2011, 13, 1058-1065.	1.4	17
138	Sealed Orifice Laparoscopic or Endoscopic (SOLE) Surgery: technology and technique convergence for nextâ€step colorectal surgery. <i>Colorectal Disease</i> , 2011, 13, 3-7.	1.4	13
139	Nearâ€infrared laparoscopy for realâ€time intraâ€operative arterial and lymphatic perfusion imaging. <i>Colorectal Disease</i> , 2011, 13, 12-17.	1.4	72
140	Individualization of surgical management for earlyâ€stage colonic cancer. <i>Colorectal Disease</i> , 2011, 13, 59-62.	1.4	6
141	Operative innovations for colorectal cancer. <i>Colorectal Disease</i> , 2011, 13, 1-2.	1.4	16
142	Step-wise integration of single-port laparoscopic surgery into routine colorectal surgical practice by use of a surgical glove port. <i>Techniques in Coloproctology</i> , 2011, 15, 165-171.	1.8	39
143	Laparoscopic resection with transanal specimen extraction for sigmoid diverticulitis. <i>British Journal of Surgery</i> , 2011, 98, 1327-1334.	0.3	104
144	The â€FLEXâ€ procedure: a new technique for full-thickness laparo-endoscopic excision in the colon. <i>Endoscopy</i> , 2011, 43, 223-229.	1.8	25

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145	Left Hemicolectomy and Sigmoid Colon. , 2011, , 219-233.		0
146	Single-Port Laparoscopic Total Colectomy for Medically Uncontrolled Colitis. Diseases of the Colon and Rectum, 2010, 53, 1143-1147.	1.3	62
147	PTU-007...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
148	Sentinel node mapping by colonic tattooing. Surgical Endoscopy and Other Interventional Techniques, 2010, 24, 2365-2366.	2.4	7
149	Per-oral dual scope NOTES cholecystectomy in porcine model (with video). Surgical Endoscopy and Other Interventional Techniques, 2010, 24, 2624-2625.	2.4	3
150	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
151	Sentinel node biopsy and localized resection of colon cancer. Colorectal Disease, 2010, 12, 152-153.	1.4	0
152	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
153	Fully Laparoscopic Colorectal Anastomosis Involving Percutaneous Endoluminal Colonic Anvil Control (PECAC). Surgical Innovation, 2010, 17, 79-84.	0.9	20
154	Natural orifice transluminal endoscopic surgery " here and now. Journal of the Royal College of Surgeons of Edinburgh, 2010, 8, 44-50.	1.8	20
155	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
156	Natural orifice surgery: applications in colonic surgery. Asian Journal of Endoscopic Surgery, 2010, 3, 47-52.	0.9	1
157	Natural orifice transluminal endoscopic surgery and localized resection for colorectal neoplasia. World Journal of Gastrointestinal Surgery, 2010, 2, 199.	1.5	3
158	NOTES: The question for minimal resection and sentinel node in early gastric cancer. World Journal of Gastrointestinal Surgery, 2010, 2, 203.	1.5	13
159	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
160	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
161	Peroral Dual Scope for Natural Orifice Transluminal Endoscopic Surgery (NOTES) Gastrotomy Closure. Surgical Innovation, 2009, 16, 97-103.	0.9	12
162	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

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163	Localized resection for colon cancer. <i>Surgical Oncology</i> , 2009, 18, 334-342.	1.6	22
164	Natural orifice transluminal endoscopic surgery (N.O.T.E.S.) for oncologic disease. <i>Surgical Oncology</i> , 2009, 18, 91-93.	1.6	6
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