

Carl J Brown

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

2,675
citations

186265

28
h-index

197818

49
g-index

92
all docs

92
docs citations

92
times ranked

2958
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of surgery on global climate: a carbon footprinting study of operating theatres in three health systems. <i>Lancet Planetary Health</i> , The, 2017, 1, e381-e388.	11.4	355
2	Perioperative covert stroke in patients undergoing non-cardiac surgery (NeuroVISION): a prospective cohort study. <i>Lancet</i> , The, 2019, 394, 1022-1029.	13.7	146
3	Perioperative stress dose steroids: do they make a difference? 1 No competing interests declared.. <i>Journal of the American College of Surgeons</i> , 2001, 193, 678-686.	0.5	142
4	Crohn's Disease and Indeterminate Colitis and the Ileal Pouch-Anal Anastomosis: Outcomes and Patterns of Failure. <i>Diseases of the Colon and Rectum</i> , 2005, 48, 1542-1549.	1.3	134
5	Impact of computed tomography of the abdomen on clinical outcomes in patients with acute right lower quadrant pain: a meta-analysis. <i>Canadian Journal of Surgery</i> , 2011, 54, 43-53.	1.2	116
6	Characteristics of Early-Onset vs Late-Onset Colorectal Cancer. <i>JAMA Surgery</i> , 2021, 156, 865.	4.3	110
7	Teaching Evidence Based Medicine to Surgery Residents-Is Journal Club the Best Format? A Systematic Review of the Literature. <i>Journal of Surgical Education</i> , 2012, 69, 91-100.	2.5	107
8	Reconstructive Techniques After Rectal Resection for Rectal Cancer. <i>The Cochrane Library</i> , 2010, 2010, CD006040.	2.8	104
9	Trends in the epidemiology of young-onset colorectal cancer: a worldwide systematic review. <i>BMC Cancer</i> , 2020, 20, 288.	2.6	86
10	Lateral Internal Sphincterotomy is Superior to Topical Nitroglycerin for Healing Chronic Anal Fissure and does not Compromise Long-Term Fecal Continence: Six-Year Follow-Up of a Multicenter, Randomized, Controlled Trial. <i>Diseases of the Colon and Rectum</i> , 2007, 50, 442-448.	1.3	82
11	Anal fistula plug and fibrin glue versus conventional treatment in repair of complex anal fistulas. <i>American Journal of Surgery</i> , 2009, 197, 604-608.	1.8	82
12	Safety and Feasibility of Using Magnetic Resonance Imaging Criteria to Identify Patients With "Good Prognosis" Rectal Cancer Eligible for Primary Surgery. <i>JAMA Oncology</i> , 2019, 5, 961.	7.1	71
13	Can CT Replace MRI in Preoperative Assessment of the Circumferential Resection Margin in Rectal Cancer?. <i>Diseases of the Colon and Rectum</i> , 2010, 53, 308-314.	1.3	54
14	Transanal endoscopic microsurgery: a review. <i>Canadian Journal of Surgery</i> , 2014, 57, 127-138.	1.2	51
15	Outcomes of anal fistula surgery in patients with inflammatory bowel disease. <i>American Journal of Surgery</i> , 2010, 199, 609-613.	1.8	46
16	Systematic review and meta-analysis of electrocautery versus scalpel for surgical skin incisions. <i>American Journal of Surgery</i> , 2012, 204, 216-221.	1.8	45
17	Association Between Palliative Resection of the Primary Tumor and Overall Survival in a Population-Based Cohort of Metastatic Colorectal Cancer Patients. <i>Annals of Surgical Oncology</i> , 2014, 21, 3917-3923.	1.5	42
18	Angiosarcoma of the Colon and Rectum: Report of a Case and Review of the Literature. <i>Diseases of the Colon and Rectum</i> , 2004, 47, 2202-2207.	1.3	41

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19	International expert consensus guidance on indications, implementation and quality measures for transanal total mesorectal excision. <i>Colorectal Disease</i> , 2020, 22, 749-755.	1.4	40
20	The surgical defect after transanal endoscopic microsurgery: open versus closed management. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 1078-1082.	2.4	39
21	Failing to reverse a diverting stoma after lower anterior resection of rectal cancer. <i>American Journal of Surgery</i> , 2014, 207, 708-711.	1.8	37
22	Infliximab in Ulcerative Colitis. <i>Diseases of the Colon and Rectum</i> , 2014, 57, 83-90.	1.3	36
23	Long-term outcomes of colectomy surgery among patients with ulcerative colitis. <i>SpringerPlus</i> , 2015, 4, 573.	1.2	34
24	Transanal endoscopic microsurgery: impact on fecal incontinence and quality of life. <i>Canadian Journal of Surgery</i> , 2013, 56, 243-248.	1.2	33
25	Impact of Travel Distance and Urban/Rural Status on the Multidisciplinary Management of Rectal Cancer. <i>Journal of Rural Health</i> , 2017, 33, 393-401.	2.9	33
26	Integrating Quantitative and Qualitative Methods to Evaluate an Online Psychoeducational Program for Sexual Difficulties in Colorectal and Gynecologic Cancer Survivors. <i>Journal of Sex and Marital Therapy</i> , 2017, 43, 645-662.	1.5	31
27	Surgical Site Infection Rates Following Implementation of a Colorectal Closure Bundle in Elective Colorectal Surgeries. <i>Diseases of the Colon and Rectum</i> , 2015, 58, 1078-1082.	1.3	30
28	CT findings of normal and inflamed appendix in groin hernia. <i>Emergency Radiology</i> , 2007, 14, 97-100.	1.8	29
29	Impact of short-course radiotherapy and low anterior resection on quality of life and bowel function in primary rectal cancer. <i>American Journal of Surgery</i> , 2008, 195, 611-615.	1.8	29
30	Primary Tumor Resection in Patients Presenting With Metastatic Colorectal Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2010, 33, 52-55.	1.3	26
31	MRI appearance of perianal carcinoma in Crohn's disease. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 26, 1659-1662.	3.4	25
32	Urinary retention in early urinary catheter removal after colorectal surgery. <i>American Journal of Surgery</i> , 2018, 215, 949-952.	1.8	23
33	Pharmacokinetic/Pharmacodynamic Correlation Analysis of Amantadine for Levodopa-Induced Dyskinesia. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 367, 373-381.	2.5	23
34	Transanal Local Excision for Patients With Rectal Cancer. <i>Diseases of the Colon and Rectum</i> , 2016, 59, 173-178.	1.3	22
35	Association of Transanal Total Mesorectal Excision With Local Recurrence of Rectal Cancer. <i>JAMA Network Open</i> , 2021, 4, e2036330.	5.9	19
36	Cecal volvulus in pregnancy: report of a case and review of the safety and utility of medical diagnostic imaging in the assessment of the acute abdomen during pregnancy. <i>Emergency Radiology</i> , 2008, 15, 127-131.	1.8	18

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37	Canadian taTME expert collaboration (CaTaCO) position statement. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 3748-3753.	2.4	17
38	Tattooing or not? A review of current practice and outcomes for laparoscopic colonic resection following endoscopy at a tertiary care centre. Canadian Journal of Surgery, 2017, 60, 394-398.	1.2	17
39	Body Mass Index and Body Surface Area and Their Associations with Outcomes in Stage II and III Colon Cancer. Journal of Gastrointestinal Cancer, 2013, 44, 203-210.	1.3	16
40	Effect of systematic education courses on rectal cancer treatments in a population. American Journal of Surgery, 2011, 201, 640-644.	1.8	14
41	Outcomes of laparoscopic colon cancer surgery in a population-based cohort in British Columbia: are they as good as the clinical trials?. American Journal of Surgery, 2012, 204, 411-415.	1.8	14
42	Trends in the incidence of young-onset colorectal cancer with a focus on years approaching screening age: A population-based longitudinal study. Journal of the National Cancer Institute, 2021, 113, 863-868.	6.3	14
43	Oncologic Outcomes Associated With MRI-detected Extramural Venous Invasion (mrEMVI) in Rectal Cancer. Annals of Surgery, 2022, 275, 303-314.	4.2	12
44	Effects of change in rectal cancer management on outcomes in British Columbia. Canadian Journal of Surgery, 2010, 53, 225-31.	1.2	12
45	Patient navigation reduces time to care for patients with breast symptoms and abnormal screening mammograms. American Journal of Surgery, 2018, 215, 805-811.	1.8	11
46	Canadian Colorectal Cancer Screening Guidelines: Do They Need an Update Given Changing Incidence and Global Practice Patterns?. Current Oncology, 2021, 28, 1558-1570.	2.2	11
47	Spinal Epidural Abscess â€” A Rare Complication of Inflammatory Bowel Disease. Canadian Journal of Gastroenterology & Hepatology, 2008, 22, 177-180.	1.7	10
48	Evaluation of endorectal ultrasound (ERUS) and MRI for prediction of circumferential resection margin (CRM) for rectal cancer. American Journal of Surgery, 2017, 213, 936-942.	1.8	10
49	Impact of hospital volume on quality indicators for rectal cancer surgery in British Columbia, Canada. American Journal of Surgery, 2017, 213, 388-394.	1.8	10
50	Reduced Time to Breast Cancer Diagnosis with Coordination of Radiological and Clinical Care. Cureus, 2017, 9, e1919.	0.5	10
51	Is a diverting loop ileostomy and colonic lavage an alternative to colectomy for the treatment of severe Clostridium difficile-associated disease?. Canadian Journal of Surgery, 2014, 57, 214-216.	1.2	9
52	Resection of ruptured hepatic teratoma in an adult. International Journal of Surgery Case Reports, 2018, 53, 414-419.	0.6	9
53	Advances in minimally invasive surgery in the treatment of colorectal cancer. Expert Review of Anticancer Therapy, 2008, 8, 111-123.	2.4	8
54	Proctocolectomy for colorectal cancerâ€”is the ileal pouch anal anastomosis a safe alternative to permanent ileostomy?. International Journal of Colorectal Disease, 2014, 29, 1485-1491.	2.2	8

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55	Assessing the safety and outcomes of repeat transanal endoscopic microsurgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 1976-1980.	2.4	8
56	Laparoscopic colectomy: trends in implementation in Canada and globally. <i>Canadian Journal of Surgery</i> , 2019, 62, 139-141.	1.2	8
57	Prediction model and web-based risk calculator for postoperative ileus after loop ileostomy closure. <i>British Journal of Surgery</i> , 2019, 106, 1676-1684.	0.3	7
58	Predictors of rectal adenoma recurrence following transanal endoscopic surgery: a retrospective cohort study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 3398-3407.	2.4	7
59	Differences between referred and nonreferred patients in cancer research. <i>Canadian Journal of Surgery</i> , 2013, 56, E135-E141.	1.2	7
60	Canadian Association of General Surgeons, the American College of Surgeons, the Canadian Society of Colorectal Surgeons, and The American Society of Colon and Rectal Surgeons. <i>Diseases of the Colon and Rectum</i> , 2009, 52, 1-3.	1.3	6
61	Intermittent Obstruction Resulting from Multiple Intestinal Webs. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2010, 24, 101-102.	1.7	6
62	The impact of laparoscopic technique on the rate of perineal hernia after abdominoperineal resection of the rectum. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 3014-3024.	2.4	6
63	Fixation Effects on Variant Calling in a Clinical Resequencing Panel. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 705-717.	2.8	5
64	Laparoscopic Mesh Repair of Bilateral Obturator Hernias Post-Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 2019, 39, 95-97.	2.3	5
65	Canadian Association of General Surgeons, the American College of Surgeons, the Canadian Society of Colorectal Surgeons, and The American Society of Colon and Rectal Surgeons: Evidence Based Reviews in Surgery – Colorectal Surgery. <i>Diseases of the Colon and Rectum</i> , 2010, 53, 483-485.	1.3	4
66	Role of Evidence-Based Reviews in Surgery in teaching critical appraisal skills and in journal clubs. <i>Canadian Journal of Surgery</i> , 2013, 56, E98-E102.	1.2	4
67	The accuracy of endorectal ultrasound in staging rectal lesions in patients undergoing transanal endoscopic microsurgery. <i>American Journal of Surgery</i> , 2016, 212, 455-460.	1.8	4
68	Management of stage II and III rectal cancer in British Columbia: Is there a rural-urban difference?. <i>American Journal of Surgery</i> , 2018, 216, 906-911.	1.8	4
69	Peritoneal perforation during transanal endoscopic microsurgery is not associated with significant short-term complications. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 849-853.	2.4	4
70	Single-stage repair of contaminated hernias using a novel antibiotic-impregnated biologic porcine submucosa tissue matrix. <i>BMC Surgery</i> , 2020, 20, 58.	1.3	4
71	Introduction of new techniques and technologies in surgery: Where is transanal total mesorectal excision today?. <i>World Journal of Gastrointestinal Surgery</i> , 2020, 12, 203-207.	1.5	4
72	The relationship between perceptions of shared decision-making and patient-reported outcomes in a cross-sectional cohort of haemorrhoidectomy patients. <i>Colorectal Disease</i> , 2022, 24, 504-510.	1.4	4

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73	Effects of radiation and surgery on function and quality of life (QOL) in rectal cancer patients. American Journal of Surgery, 2018, 215, 863-866.	1.8	3
74	Trans-anal minimally invasive surgery: A new technique to avoid peritoneal entry. International Journal of Surgery Case Reports, 2018, 52, 11-15.	0.6	3
75	Do surgeons convey all the details? A provincial assessment of operative reporting for breast cancer. American Journal of Surgery, 2020, 219, 780-784.	1.8	3
76	Reply to Gachabayov et al. "Consensus statement on TaTME: other thoughts". Colorectal Disease, 2021, 23, 553-555.	1.4	3
77	Reducing time from colon cancer surgery to initiation of adjuvant chemotherapy: pilot project. Canadian Journal of Surgery, 2020, 63, E223-E225.	1.2	3
78	Quality indicator selection for the Canadian Partnership against Cancer rectal cancer project: A modified Delphi study. Colorectal Disease, 2021, 23, 1393-1403.	1.4	2
79	Prophylactic tamsulosin and urinary retention rates following elective colorectal surgery: a retrospective cohort study. International Journal of Colorectal Disease, 2022, 37, 209-214.	2.2	2
80	Heineke-Mikulicz and Finney Strictureplasty in Crohn's Disease. Operative Techniques in General Surgery, 2007, 9, 3-7.	0.0	1
81	Important outcomes for transanal total mesorectal excision in a Canadian population after using transanal minimally invasive surgery (flexible) or transanal endoscopic microsurgery (rigid) platforms. Annals of Laparoscopic and Endoscopic Surgery, 2020, 5, 12-12.	0.5	1
82	Antibiotics alone in the treatment of appendicitis. Cmaj, 2021, 193, E769-E769.	2.0	1
83	Colorectal surgery surgical site infection prevention practices in British Columbia. Canadian Journal of Surgery, 2021, 64, E516-E520.	1.2	1
84	The Canadian Partnership Against Cancer Rectal Cancer Project: Protocol for a Pan-Canadian, Multidisciplinary Quality Improvement Initiative to Optimize the Quality of Rectal Cancer Care. JMIR Research Protocols, 2020, 9, e15535.	1.0	1
85	Access to emergency operative care: a comparative study between the Canadian and American health care systems. Canadian Journal of Surgery, 2011, 54, 403-406.	1.2	0
86	Long-Term Effects of Aspirin on Colorectal Cancer. Journal of the American College of Surgeons, 2012, 214, 1023-1026.	0.5	0
87	Canadian Association of General Surgeons, the American College of Surgeons, the Canadian Society of Colorectal Surgeons and the American Society of Colorectal Surgeons Evidence Based Reviews in Surgery "Colorectal Surgery. Diseases of the Colon and Rectum, 2014, 57, 278-281.	1.3	0
88	Transanal Endoscopic Surgery: Who Should Be Doing This Procedure?. Clinics in Colon and Rectal Surgery, 2022, 35, 099-105.	1.1	0