

Joseph C Carmichael

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

4,939
citations

87888

38
h-index

98798

67
g-index

102
all docs

102
docs citations

102
times ranked

5421
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk Factors for Anastomotic Leakage After Anterior Resection for Rectal Cancer. <i>JAMA Surgery</i> , 2013, 148, 65.	4.3	309
2	Clinical Practice Guidelines for Enhanced Recovery After Colon and Rectal Surgery From the American Society of Colon and Rectal Surgeons and Society of American Gastrointestinal and Endoscopic Surgeons. <i>Diseases of the Colon and Rectum</i> , 2017, 60, 761-784.	1.3	309
3	The use of indocyanine green fluorescence to assess anastomotic perfusion during robotic assisted laparoscopic rectal surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 3003-3008.	2.4	295
4	Organ Preservation in Patients With Rectal Adenocarcinoma Treated With Total Neoadjuvant Therapy. <i>Journal of Clinical Oncology</i> , 2022, 40, 2546-2556.	1.6	292
5	Effect of the 80-Hour Workweek on Resident Burnout. <i>Archives of Surgery</i> , 2004, 139, 933.	2.2	166
6	Colonic Volvulus in the United States. <i>Annals of Surgery</i> , 2014, 259, 293-301.	4.2	163
7	Robotic-assisted Colorectal Surgery in the United States: A Nationwide Analysis of Trends and Outcomes. <i>World Journal of Surgery</i> , 2013, 37, 2782-2790.	1.6	161
8	Risk factors for prolonged ileus following colon surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 603-609.	2.4	132
9	Ureteral Injuries in Colorectal Surgery. <i>Diseases of the Colon and Rectum</i> , 2014, 57, 179-186.	1.3	117
10	Laparoscopic Appendectomy Trends and Outcomes in the United States: Data from the Nationwide Inpatient Sample (NIS), 2004-2011. <i>American Surgeon</i> , 2014, 80, 1074-1077.	0.8	108
11	Robotic Surgery. <i>Cancer Journal (Sudbury, Mass)</i> , 2013, 19, 140-146.	2.0	104
12	Management of Ischemic Colitis. <i>Clinics in Colon and Rectal Surgery</i> , 2012, 25, 228-235.	1.1	99
13	Outcomes of laparoscopic colorectal surgery: data from the Nationwide Inpatient Sample 2009. <i>American Journal of Surgery</i> , 2012, 204, 952-957.	1.8	99
14	Surgical Outcomes of Hyperthermic Intraperitoneal Chemotherapy. <i>JAMA Surgery</i> , 2014, 149, 170.	4.3	99
15	Epidural Analgesia in Laparoscopic Colorectal Surgery. <i>JAMA Surgery</i> , 2014, 149, 130.	4.3	99
16	Risk Factors for Conversion of Laparoscopic Colorectal Surgery to Open Surgery: Does Conversion Worsen Outcome?. <i>World Journal of Surgery</i> , 2015, 39, 1240-1247.	1.6	86
17	Clostridium Difficile Colitis in the United States: A Decade of Trends, Outcomes, Risk Factors for Colectomy, and Mortality after Colectomy. <i>Journal of the American College of Surgeons</i> , 2013, 217, 802-812.	0.5	84
18	Comparison of Outcomes of Laparoscopic Versus Open Appendectomy in Adults: Data from the Nationwide Inpatient Sample (NIS), 2006-2008. <i>Journal of Gastrointestinal Surgery</i> , 2011, 15, 2226-2231.	1.7	81

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19	Variations in Laparoscopic Colectomy Utilization in the United States. <i>Diseases of the Colon and Rectum</i> , 2015, 58, 950-956.	1.3	81
20	Colorectal Cancer Resections in the Aging US Population. <i>JAMA Surgery</i> , 2014, 149, 557.	4.3	80
21	Laparoscopic right hemicolectomy: short- and long-term outcomes of intracorporeal versus extracorporeal anastomosis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 3933-3942.	2.4	78
22	Comparison of Outcomes of Laparoscopic Versus Open Appendectomy in Children: Data from The Nationwide Inpatient Sample (NIS), 2006-2008. <i>World Journal of Surgery</i> , 2012, 36, 573-578.	1.6	77
23	Nationwide Analysis of Outcomes of Bowel Preparation in Colon Surgery. <i>Journal of the American College of Surgeons</i> , 2015, 220, 912-920.	0.5	77
24	Blood transfusions in colorectal cancer surgery: incidence, outcomes, and predictive factors: an American College of Surgeons National Surgical Quality Improvement Program analysis. <i>American Journal of Surgery</i> , 2013, 206, 1024-1033.	1.8	74
25	A Nationwide Analysis of Postoperative Deep Vein Thrombosis and Pulmonary Embolism in Colon and Rectal Surgery. <i>Journal of Gastrointestinal Surgery</i> , 2014, 18, 2169-2177.	1.7	74
26	Predictive Factors of In-Hospital Mortality in Colon and Rectal Surgery. <i>Journal of the American College of Surgeons</i> , 2012, 215, 255-261.	0.5	71
27	Comparison of open, laparoscopic, and robotic approaches for total abdominal colectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 2792-2798.	2.4	57
28	The American Society of Colon and Rectal Surgeons Clinical Practice Guidelines for the Surgical Management of Crohn's Disease. <i>Diseases of the Colon and Rectum</i> , 2020, 63, 1028-1052.	1.3	56
29	Even modest hypoalbuminemia affects outcomes of colorectal surgery patients. <i>American Journal of Surgery</i> , 2015, 210, 276-284.	1.8	55
30	Clinical practice guideline for enhanced recovery after colon and rectal surgery from the American Society of Colon and Rectal Surgeons (ASCRS) and Society of American Gastrointestinal and Endoscopic Surgeons (SAGES). <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 3412-3436.	2.4	55
31	Outcomes of Right vs. Left Colectomy for Colon Cancer. <i>Journal of Gastrointestinal Surgery</i> , 2011, 15, 2023-2028.	1.7	54
32	Outcomes of Conversion of Laparoscopic Colorectal Surgery to Open Surgery. <i>Journal of the Society of Laparoendoscopic Surgeons</i> , 2014, 18, e2014.00230.	1.1	54
33	Intracorporeal versus extracorporeal anastomosis for minimally invasive right colectomy: A multi-center propensity score-matched comparison of outcomes. <i>PLoS ONE</i> , 2018, 13, e0206277.	2.5	52
34	The association of hospital volume with rectal cancer surgery outcomes. <i>International Journal of Colorectal Disease</i> , 2013, 28, 191-196.	2.2	51
35	Laparoscopic versus open repair of parastomal hernias: an ACS-NSQIP analysis of short-term outcomes. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 4067-4072.	2.4	46
36	A Nationwide Analysis of Laparoscopy in High-Risk Colorectal Surgery Patients. <i>Journal of Gastrointestinal Surgery</i> , 2013, 17, 382-391.	1.7	44

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37	Association of Compensation From the Surgical and Medical Device Industry to Physicians and Self-declared Conflict of Interest. <i>JAMA Surgery</i> , 2018, 153, 997.	4.3	43
38	Predictive Factors of Acute Renal Failure in Colon and Rectal Surgery. <i>American Surgeon</i> , 2012, 78, 1019-1023.	0.8	42
39	Does Laparoscopic Appendectomy Impart an Advantage over Open Appendectomy in Elderly Patients?. <i>World Journal of Surgery</i> , 2012, 36, 1534-1539.	1.6	41
40	Predictive Factors of Splenic Injury in Colorectal Surgery. <i>Archives of Surgery</i> , 2012, 147, 324.	2.2	38
41	Compression anastomosis ring device in colorectal anastomosis: a review of 1,180 patients. <i>American Journal of Surgery</i> , 2013, 205, 447-451.	1.8	38
42	Consensus Statement of Definitions for Anorectal Physiology Testing and Pelvic Floor Terminology (Revised). <i>Diseases of the Colon and Rectum</i> , 2018, 61, 421-427.	1.3	38
43	Preoperative Leukocytosis in Colorectal Cancer Patients. <i>Journal of the American College of Surgeons</i> , 2015, 221, 207-214.	0.5	37
44	A Nationwide Analysis of the Use and Outcomes of Epidural Analgesia in Open Colorectal Surgery. <i>Journal of Gastrointestinal Surgery</i> , 2013, 17, 1130-1137.	1.7	33
45	Preoperative Dehydration Increases Risk of Postoperative Acute Renal Failure in Colon and Rectal Surgery. <i>Journal of Gastrointestinal Surgery</i> , 2014, 18, 2178-2185.	1.7	32
46	Predictive Factors of Early Bowel Obstruction in Colon and Rectal Surgery: Data from the Nationwide Inpatient Sample, 2006-2008. <i>Journal of the American College of Surgeons</i> , 2012, 214, 831-837.	0.5	28
47	Morbidity of Diverting Ileostomy for Rectal Cancer: Analysis of the American College of Surgeons National Surgical Quality Improvement Program. <i>American Surgeon</i> , 2013, 79, 1034-1039.	0.8	27
48	A comparison of outcomes of emergent, urgent, and elective surgical treatment of diverticulitis. <i>American Journal of Surgery</i> , 2015, 210, 838-845.	1.8	25
49	Risk Factors of Postoperative Myocardial Infarction after Colorectal Surgeries. <i>American Surgeon</i> , 2015, 81, 358-364.	0.8	24
50	Post-Hospital Discharge Venous Thromboembolism in Colorectal Surgery. <i>World Journal of Surgery</i> , 2016, 40, 1255-1263.	1.6	24
51	Contemporary management of anastomotic leak after colon surgery: assessing the need for reoperation. <i>American Journal of Surgery</i> , 2016, 211, 1005-1013.	1.8	24
52	Measuring Pelvic Floor Disorder Symptoms Using Patient-Reported Instruments. <i>Diseases of the Colon and Rectum</i> , 2020, 63, 6-23.	1.3	23
53	Does Primary Anastomosis with Diversion Have Any Advantages over Hartmann's Procedure in Acute Diverticulitis?. <i>Digestive Surgery</i> , 2012, 29, 315-320.	1.2	22
54	Randomized Clinical Trial of Epidural Compared with Conventional Analgesia after Minimally Invasive Colorectal Surgery. <i>Journal of the American College of Surgeons</i> , 2017, 225, 622-630.	0.5	22

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55	A Phase IIa Trial of Metformin for Colorectal Cancer Risk Reduction among Individuals with History of Colorectal Adenomas and Elevated Body Mass Index. <i>Cancer Prevention Research</i> , 2020, 13, 203-212.	1.5	21
56	Utilization of laparoscopy in colorectal surgery for cancer at academic medical centers: does site of surgery affect rate of laparoscopy?. <i>American Surgeon</i> , 2011, 77, 1300-4.	0.8	21
57	Surgical treatments for rectal prolapse: how does a perineal approach compare in the laparoscopic era?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 607-613.	2.4	20
58	Outcome of preoperative weight loss in colorectal surgery. <i>American Journal of Surgery</i> , 2015, 210, 291-297.	1.8	20
59	Unplanned readmission after appendectomy. <i>American Journal of Surgery</i> , 2016, 212, 493-500.	1.8	20
60	Defining the Role of Minimally Invasive Proctectomy for Locally Advanced Rectal Adenocarcinoma. <i>Annals of Surgery</i> , 2017, 266, 574-581.	4.2	19
61	An endoscopic mucosal grading system is predictive of leak in stapled rectal anastomoses. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 1769-1775.	2.4	19
62	Outcomes of colon resection in patients with metastatic colon cancer. <i>American Journal of Surgery</i> , 2016, 212, 264-271.	1.8	18
63	Impact of chronic steroid use on outcomes of colorectal surgery. <i>American Journal of Surgery</i> , 2015, 210, 1003-1009.	1.8	17
64	Respiratory complications after colonic procedures in chronic obstructive pulmonary disease: does laparoscopy offer a benefit?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 1280-1285.	2.4	17
65	Measuring Pelvic Floor Disorder Symptoms Using Patient-Reported Instruments: Proceedings of the Consensus Meeting of the Pelvic Floor Consortium of the American Society of Colon and Rectal Surgeons, the International Continence Society, the American Urogynecologic Society, and the Society of Urodynamics, Female Pelvic Medicine and Urogenital Reconstruction. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2020, 26, 1-15.	1.1	17
66	Colorectal Surgery in Kidney Transplant Recipients: A Decade of Trends and Outcomes in the United States. <i>American Surgeon</i> , 2013, 79, 1026-1033.	0.8	16
67	Lymph Node Positivity in Appendiceal Adenocarcinoma: Should Size Matter?. <i>Journal of the American College of Surgeons</i> , 2017, 225, 69-75.	0.5	16
68	Improved survival with adjuvant chemotherapy in locally advanced rectal cancer patients treated with preoperative chemoradiation regardless of pathologic response. <i>Surgical Oncology</i> , 2020, 32, 35-40.	1.6	15
69	Surgical site infection impact of pelvic exenteration procedure. <i>Journal of Surgical Oncology</i> , 2015, 112, 533-537.	1.7	13
70	Early Outcome of Treatment of Chronic Mesenteric Ischemia. <i>American Surgeon</i> , 2015, 81, 1149-1156.	0.8	12
71	Colorectal Surgery in Patients with HIV and AIDS: Trends and Outcomes over a 10-Year Period in the USA. <i>Journal of Gastrointestinal Surgery</i> , 2016, 20, 1239-1246.	1.7	12
72	Adhesive Small Bowel Obstruction in the United States: Has Laparoscopy Made an Impact?. <i>American Surgeon</i> , 2015, 81, 1028-1033.	0.8	11

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73	Wound Disruption Following Colorectal Operations. <i>World Journal of Surgery</i> , 2015, 39, 2999-3007.	1.6	11
74	Trends in colorectal cancer admissions and stage at presentation: impact of screening. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 3604-3610.	2.4	11
75	Robotic ventral mesh rectopexy for rectal prolapse: a single-institution experience. <i>Techniques in Coloproctology</i> , 2017, 21, 667-671.	1.8	11
76	Measuring pelvic floor disorder symptoms using patient-reported instruments: proceedings of the consensus meeting of the pelvic floor consortium of the American Society of Colon and Rectal Surgeons, the International Continence Society, the American Urogynecologic Society, and the Society of Urodynamics, Female Pelvic Medicine and Urogenital Reconstruction. <i>Techniques in Coloproctology</i> , 2020, 24, 5-22.	1.8	11
77	Reoperation for Small Bowel Obstruction-How Critical Is the Timing?. <i>Clinics in Colon and Rectal Surgery</i> , 2006, 19, 181-187.	1.1	9
78	Risk Factors of Postoperative Upper Gastrointestinal Bleeding Following Colorectal Resections. <i>Journal of Gastrointestinal Surgery</i> , 2014, 18, 1327-1333.	1.7	9
79	Hand-Assisted Laparoscopic Approach in Colon Surgery. <i>Journal of Gastrointestinal Surgery</i> , 2015, 19, 2045-2053.	1.7	8
80	Incidence, Risk Factors, and Trends of Motor Peripheral Nerve Injury After Colorectal Surgery: Analysis of the National Surgical Quality Improvement Program Database. <i>Diseases of the Colon and Rectum</i> , 2017, 60, 318-325.	1.3	8
81	Laparoscopic loop ileostomy reversal with intracorporeal anastomosis is associated with shorter length of stay without increased direct cost. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 644-650.	2.4	8
82	Predictive Risk Factors of Early Postoperative Enteric Fistula in Colon and Rectal Surgery. <i>American Surgeon</i> , 2013, 79, 1058-1063.	0.8	6
83	<i>Surgical Intervention for Right-Side Diverticulitis: A Case-Matched Comparison with Left-Side Diverticulitis</i>. <i>American Surgeon</i> , 2018, 84, 1608-1612.	0.8	6
84	Evaluation of Pelvic Anastomosis by Endoscopic and Contrast Studies Prior to Ileostomy Closure: Are Both Necessary? A Single Institution Review. <i>American Surgeon</i> , 2020, 86, 1296-1301.	0.8	6
85	Ileocolic Resection for Crohn's Disease: A Minimally Invasive Approach Claims Its Place. <i>American Surgeon</i> , 2018, 84, 1639-1644.	0.8	5
86	Iatrogenic bowel injury (early vs delayed). <i>Seminars in Colon and Rectal Surgery</i> , 2019, 30, 100688.	0.3	4
87	Predictive Factors of Ventilator Dependency after Colon and Rectal Surgery. <i>American Surgeon</i> , 2015, 81, 1107-1113.	0.8	3
88	Effects of ascites on outcomes of colorectal surgery in congestive heart failure patients. <i>American Journal of Surgery</i> , 2015, 209, 1020-1027.	1.8	3
89	Oncofertility in the setting of advanced cervical cancer - A case report. <i>Gynecologic Oncology Reports</i> , 2018, 24, 27-29.	0.6	3
90	Surgical Management of Familial Adenomatous Polyposis. <i>Seminars in Colon and Rectal Surgery</i> , 2011, 22, 108-111.	0.3	2

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91	<i>Laparoscopic</i> versus <i>Robotic-assisted Rectal Surgery: A Comparison of Postoperative Outcomes</i>. American Surgeon, 2014, 80, 1059-1063.	0.8	2
92	Repair of complex parastomal hernias. Techniques in Coloproctology, 2015, 19, 127-133.	1.8	2
93	Colorectal surgery in Parkinsonâ€™s diseaseâ€™outcomes and predictors of mortality. International Journal of Colorectal Disease, 2015, 30, 1051-1058.	2.2	2
94	Immediate Adjuvant Chemotherapy in Non-Metastatic Colon Cancer: Phase I Trial Evaluating a Novel Treatment Protocol. Clinical Colorectal Cancer, 2021, , .	2.3	2
95	Robotic ventral rectopexy. Seminars in Colon and Rectal Surgery, 2016, 27, 160-165.	0.3	1
96	Authors Reply. Diseases of the Colon and Rectum, 2018, 61, e14-e15.	1.3	1
97	Universities of California Colorectal Surgery Collaborative Mission Statement. Seminars in Colon and Rectal Surgery, 2012, 23, 192-194.	0.3	0
98	Minimally Invasive Surgery for Rectal Prolapse: Robotic Procedures. , 2018, , 195-211.		0
99	Laparoscopic Colorectal Surgery in the Obese and Morbidly Obese Patient: Preoperative Strategies and Surgical Techniques. , 2020, , 509-529.		0
100	Pilot study of the safety and feasibility of immediate adjuvant chemotherapy (IAC) in nonmetastatic colonic adenocarcinoma (nmCC).. Journal of Clinical Oncology, 2020, 38, 150-150.	1.6	0
101	Surgical Outcome in Laparoscopic Abdominal Surgical Operations with <i>Clostridium Difficile</i> Infection. American Surgeon, 0, , 000313482211036.	0.8	0