

Cornelius A Thiels

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

2,285
citations

304602

22
h-index

233338

45
g-index

74
all docs

74
docs citations

74
times ranked

3051
citing authors

#	ARTICLE	IF	CITATIONS
1	Wide Variation and Overprescription of Opioids After Elective Surgery. <i>Annals of Surgery</i> , 2017, 266, 564-573.	2.1	279
2	Use of Unmanned Aerial Vehicles for Medical Product Transport. <i>Air Medical Journal</i> , 2015, 34, 104-108.	0.3	216
3	Results of a Prospective, Multicenter Initiative Aimed at Developing Opioid-prescribing Guidelines After Surgery. <i>Annals of Surgery</i> , 2018, 268, 457-468.	2.1	173
4	Fibroblast growth factor receptor signaling is essential for lens fiber cell differentiation. <i>Developmental Biology</i> , 2008, 318, 276-288.	0.9	149
5	A 15-Year Experience with Primary Breast Augmentation. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 1300-1310.	0.7	135
6	Surgical never events and contributing human factors. <i>Surgery</i> , 2015, 158, 515-521.	1.0	87
7	Chest wall thickness and decompression failure: A systematic review and meta-analysis comparing anatomic locations in needle thoracostomy. <i>Injury</i> , 2016, 47, 797-804.	0.7	85
8	Chronic use of tramadol after acute pain episode: cohort study. <i>BMJ: British Medical Journal</i> , 2019, 365, l1849.	2.4	85
9	A NSQIP Review of Major Morbidity and Mortality of Synchronous Liver Resection for Colorectal Metastasis Stratified by Extent of Liver Resection and Type of Colorectal Resection. <i>Journal of Gastrointestinal Surgery</i> , 2015, 19, 1982-1994.	0.9	73
10	Quantifying Intraoperative Workloads Across the Surgical Team Roles: Room for Better Balance?. <i>World Journal of Surgery</i> , 2016, 40, 1565-1574.	0.8	50
11	Medical Malpractice Lawsuits Involving Surgical Residents. <i>JAMA Surgery</i> , 2018, 153, 8.	2.2	44
12	Influence of Social Media on the Dissemination of a Traditional Surgical Research Article. <i>Journal of Surgical Education</i> , 2017, 74, 79-83.	1.2	41
13	The ACGME Case Log System May Not Accurately Represent Operative Experience Among General Surgery Interns. <i>Journal of Surgical Education</i> , 2017, 74, e106-e110.	1.2	36
14	Infected hardware after surgical stabilization of rib fractures. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 819-823.	1.1	35
15	Needle thoracostomy. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 272-277.	1.1	35
16	Failure of Colorectal Surgical Site Infection Predictive Models Applied to an Independent Dataset: Do They Add Value or Just Confusion?. <i>Journal of the American College of Surgeons</i> , 2016, 222, 431-438.	0.2	32
17	Every Surgical Resident Should Know How to Perform a Cricothyrotomy: An Inexpensive Cricothyrotomy Task Trainer for Teaching and Assessing Surgical Trainees. <i>Journal of Surgical Education</i> , 2015, 72, 658-661.	1.2	31
18	Validation of the anatomic severity score developed by the American Association for the Surgery of Trauma in small bowel obstruction. <i>Journal of Surgical Research</i> , 2016, 204, 428-434.	0.8	30

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19	Incorporation of CEA Improves Risk Stratification in Stage II Colon Cancer. <i>Journal of Gastrointestinal Surgery</i> , 2017, 21, 770-777.	0.9	27
20	Integrated cancer networks improve compliance with national guidelines and outcomes for resectable gastric cancer. <i>Cancer</i> , 2020, 126, 1283-1294.	2.0	26
21	Hepatic artery infusion pumps. <i>Journal of Surgical Oncology</i> , 2020, 122, 70-77.	0.8	26
22	Effect of Hospital Case Mix on the Hospital Consumer Assessment of Healthcare Providers and Systems Star Scores. <i>Annals of Surgery</i> , 2016, 264, 666-673.	2.1	25
23	From Data to Practice. <i>Annals of Surgery</i> , 2018, 267, e46-e47.	2.1	25
24	Prevention of postoperative seromas with dead space obliteration: A case-control study. <i>International Journal of Surgery</i> , 2016, 29, 70-73.	1.1	24
25	Outcomes of Primary Colorectal Sarcoma: A National Cancer Data Base (NCDB) Review. <i>Journal of Gastrointestinal Surgery</i> , 2017, 21, 560-568.	0.9	22
26	Medical Malpractice in Bariatric Surgery: a Review of 140 Medicolegal Claims. <i>Journal of Gastrointestinal Surgery</i> , 2017, 21, 146-154.	0.9	22
27	Prehospital Blood Transfusions in Non-Trauma Patients. <i>World Journal of Surgery</i> , 2016, 40, 2297-2304.	0.8	21
28	Adrenocortical carcinoma with inferior vena cava tumor thrombus. <i>Surgery</i> , 2017, 161, 240-248.	1.0	21
29	Outcomes of Complete Versus Partial Surgical Stabilization of Flail Chest. <i>World Journal of Surgery</i> , 2016, 40, 236-241.	0.8	19
30	Achieving a 5-star rating: Analysis of Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) scores among patients undergoing elective colorectal operations. <i>Surgery</i> , 2016, 160, 902-914.	1.0	18
31	Outcomes are Local: Patient, Disease, and Procedure-Specific Risk Factors for Colorectal Surgical Site Infections from a Single Institution. <i>Journal of Gastrointestinal Surgery</i> , 2017, 21, 1142-1152.	0.9	18
32	Prehospital blood transfusions in pediatric trauma and nontrauma patients: a single-center review of safety and outcomes. <i>Pediatric Surgery International</i> , 2017, 33, 787-792.	0.6	18
33	Repeat staging laparoscopy for gastric cancer after preoperative therapy. <i>Journal of Surgical Oncology</i> , 2018, 118, 61-67.	0.8	18
34	Opioid utilization in minimally invasive versus open inguinal hernia repair. <i>Surgery</i> , 2019, 166, 752-757.	1.0	18
35	Impact of patient factors on operative duration during laparoscopic cholecystectomy: evaluation from the National Surgical Quality Improvement Program database. <i>American Journal of Surgery</i> , 2016, 212, 289-296.	0.9	17
36	What can unmanned aerial systems offer healthcare?. <i>Journal of Unmanned Vehicle Systems</i> , 2016, 4, 1-3.	0.6	17

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37	Surgical team workload comparison for 4-port and single-port laparoscopic cholecystectomy procedures. <i>Applied Ergonomics</i> , 2019, 78, 277-285.	1.7	17
38	The use of patient factors to improve the prediction of operative duration using laparoscopic cholecystectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 333-340.	1.3	16
39	Survival following synchronous colon cancer resection. <i>Journal of Surgical Oncology</i> , 2016, 114, 80-85.	0.8	15
40	Outcomes of Pancreaticoduodenectomy for Pancreatic Neuroendocrine Tumors: Are Combined Procedures Justified?. <i>Journal of Gastrointestinal Surgery</i> , 2016, 20, 891-898.	0.9	15
41	Optimizing Discharge Opioid Prescribing Practices After Mastectomy With Immediate Reconstruction. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2019, 3, 183-188.	1.2	15
42	What Drives Opioid Prescriptions After Cardiac Surgery: Practice or Patient?. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1201-1208.	0.7	15
43	Functional gallbladder disease: Operative trends and short-term outcomes. <i>Surgery</i> , 2016, 160, 100-105.	1.0	14
44	Gender disparities in the utilization of laparoscopic groin hernia repair. <i>Journal of Surgical Research</i> , 2017, 210, 59-68.	0.8	14
45	Bone Autograft Coupled with Locking Plates Repairs Symptomatic Rib Fracture Nonunions. <i>American Surgeon</i> , 2018, 84, 844-850.	0.4	14
46	Pain and opioid prescriptions vary by procedure after breast surgery. <i>Journal of Surgical Oncology</i> , 2019, 120, 593-602.	0.8	14
47	Rates, trends, and short-term outcomes of colorectal resections for endometriosis: An ACS-NSQIP review. <i>International Journal of Surgery</i> , 2016, 31, 5-9.	1.1	12
48	Prehospital Transfusion for Gastrointestinal Bleeding. <i>Air Medical Journal</i> , 2017, 36, 315-319.	0.3	12
49	Optimizing Opioid-Prescribing Practices After Parathyroidectomy. <i>Journal of Surgical Research</i> , 2020, 245, 107-114.	0.8	11
50	Patient Experience After Cardiac Surgery: Identifying Areas for Improvement. <i>Annals of Thoracic Surgery</i> , 2019, 107, 780-786.	0.7	10
51	Use of pharmacogenetic data to guide individualized opioid prescribing after surgery. <i>Surgery</i> , 2019, 166, 476-482.	1.0	9
52	Postoperative Opioid Consumption in Thoracic Surgery Patients: How Much Is Actually Used?. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1033-1039.	0.7	9
53	Patient Opioid Requirements Are Often Far Less Than Their Discharge Prescription After Orthopaedic Surgery: the Results of a Prospective Multicenter Survey. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2021, 29, e345-e353.	1.1	9
54	Emergent pancreatectomy for neoplastic disease: outcomes analysis of 534 ACS-NSQIP patients. <i>BMC Surgery</i> , 2020, 20, 169.	0.6	8

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55	Provision of a Drug Deactivation System for Unused Opioid Disposal at Surgical Dismissal. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2020, 4, 357-361.	1.2	7
56	Isolated limb perfusion in Merkel cell carcinoma offers high rate of complete response and durable local/regional control: Systematic review and institutional experience. Journal of Surgical Oncology, 2016, 114, 187-192.	0.8	6
57	Is functional gallbladder disease truly increasing? Results from the Rochester Epidemiology Project. American Journal of Surgery, 2018, 216, 932-934.	0.9	5
58	Improving Communication Skills and Professionalism Among General Surgery Residents, One Page at a Time. Mayo Clinic Proceedings, 2016, 91, 539-541.	1.4	4
59	Injury patterns and outcomes of ice-fishing in the United States. American Journal of Emergency Medicine, 2016, 34, 1258-1261.	0.7	4
60	Assessment of Patient-Reported Experiences of Hospital Care and the July Phenomenon. JAMA Surgery, 2016, 151, 879.	2.2	4
61	Prospective longitudinal cohort study of patient recovery after major gastrointestinal surgery: is there a difference between minimally invasive and open approaches?. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 3126-3134.	1.3	4
62	Preoperative opioid use is associated with increased length of stay after pancreaticoduodenectomy. Hpb, 2020, 22, 1074-1081.	0.1	4
63	Visually guided tube thoracostomy insertion comparison to standard of care in a large animal model. Injury, 2017, 48, 849-853.	0.7	3
64	The Relative Lack of Data Regarding Firearms Injuries in the United States. Annals of Surgery, 2018, 268, e55-e56.	2.1	3
65	Perception versus reality: A National Cohort Analysis of the surgery's first approach for resectable pancreatic cancer. Cancer Medicine, 2021, 10, 5925-5935.	1.3	3
66	Outcomes of pancreatectomy with portomesenteric venous resection and reconstruction for locally advanced pancreatic neuroendocrine neoplasms. Hpb, 2022, 24, 1186-1193.	0.1	3
67	In response to: Preston JF, Diggs BS, Dolan JP, Gilbert EW, Schein M, Hunter JG. Biliary dyskinesia: a surgical disease rarely found outside the United States. Am J Surg. 2015;209:799-803. American Journal of Surgery, 2015, 210, 963.	0.9	2
68	How matching may impact interpretation: Comments on a matched-cohort analysis of 192 pancreatic anaplastic carcinomas and 960 pancreatic adenocarcinomas: A 13-year North American experience using the National Cancer Data Base (NCDB). Surgery, 2016, 160, 1714-1715.	1.0	2
69	Oncological outcome of peripartum colorectal carcinoma—a single-center experience. International Journal of Colorectal Disease, 2019, 34, 899-904.	1.0	2
70	The effect of pre-operative diagnosis on patient reported outcomes in patients undergoing colorectal operations: A prospective study. American Journal of Surgery, 2020, 220, 1388-1392.	0.9	1
71	Safety and Outcomes of Combined Pancreatic and Hepatic Resections for Metastatic Pancreatic Neuroendocrine Tumors. Annals of Surgical Oncology, 0, , .	0.7	1
72	An experimental novel alternative for temporary abdominal closure of the open abdomen. Journal of Trauma and Acute Care Surgery, 2015, 79, 328-330.	1.1	0

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73	Novel Device For Removal of Blot Clot Obstructions in Drainage Tubes. Journal of Medical Devices, Transactions of the ASME, 2017, 11, 0145041-145043.	0.4	0
74	Surgical Residents and Medical Malpracticeâ€™Reply. JAMA Surgery, 2018, 153, 395.	2.2	0