Joseph K Canner

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/45943/publications.pdf

Version: 2024-02-01

186265 197818 3,190 129 28 49 citations g-index h-index papers 132 132 132 4126 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Temporal Trends in Gender-Affirming Surgery Among Transgender Patients in the United States. JAMA Surgery, 2018, 153, 609.	4.3	265
2	Epidemiology of Eye-Related Emergency Department Visits. JAMA Ophthalmology, 2016, 134, 312.	2.5	227
3	Promoter methylation of ADAMTS1 and BNC1 as potential biomarkers for early detection of pancreatic cancer in blood. Clinical Epigenetics, 2019, 11, 59.	4.1	106
4	Multiple outcomes and analyses in clinical trials create challenges for interpretation and research synthesis. Journal of Clinical Epidemiology, 2017, 86, 39-50.	5.0	97
5	Emergency Department Visits For Firearm-Related Injuries In The United States, 2006–14. Health Affairs, 2017, 36, 1729-1738.	5.2	88
6	Epidemiology of pediatric surgical needs in low-income countries. PLoS ONE, 2017, 12, e0170968.	2.5	85
7	Cherry-picking by trialists and meta-analysts can drive conclusions about intervention efficacy. Journal of Clinical Epidemiology, 2017, 91, 95-110.	5.0	83
8	The Society for Vascular Surgery Wound, Ischemia, and foot Infection (WIfl) classification system predicts wound healing but not major amputation in patients with diabetic foot ulcers treated in a multidisciplinary setting. Journal of Vascular Surgery, 2017, 65, 1698-1705.e1.	1.1	80
9	Real-World Prevalence of Prurigo Nodularis and Burden of Associated Diseases. Journal of Investigative Dermatology, 2020, 140, 480-483.e4.	0.7	75
10	Worse outcomes among uninsured general surgery patients: Does the need for an emergency operation explain these disparities?. Surgery, 2014, 156, 345-351.	1.9	74
11	Epidemiology of Sports-Related Eye Injuries in the United States. JAMA Ophthalmology, 2016, 134, 1382.	2.5	69
12	Characteristics of Open Globe Injuries in the United States From 2006 to 2014. JAMA Ophthalmology, 2020, 138, 268.	2.5	63
13	Ocular injury in the United States: Emergency department visits from 2006–2011. Injury, 2016, 47, 104-108.	1.7	61
14	Use of the Modified Frailty Index in the American College of Surgeons National Surgical Improvement Program Database. JAMA Surgery, 2017, 152, 205.	4.3	58
15	Predictors of Perineal Wound Complications and Prolonged Time to Perineal Wound Healing After Abdominoperineal Resection. World Journal of Surgery, 2016, 40, 1755-1762.	1.6	56
16	Changes in the Incidence of Eye Trauma Hospitalizations in the United States From 2001 Through 2014. JAMA Ophthalmology, 2019, 137, 48.	2.5	52
17	Persistent Racial and Sex Disparities in Outcomes After Coronary Artery Bypass Surgery. Annals of Surgery, 2020, 272, 660-667.	4.2	52
18	US emergency department visits for fireworks injuries, 2006–2010. Journal of Surgical Research, 2014, 190, 305-311.	1.6	44

#	Article	IF	CITATIONS
19	The EFFORT trial: Preoperative enoxaparin versus postoperative fondaparinux for thromboprophylaxis in bariatric surgical patients: a randomized double-blind pilot trial. Surgery for Obesity and Related Diseases, $2015,11,672-683$.	1.2	44
20	Investigating the relationship between weather and violence in Baltimore, Maryland, USA. Injury, 2016, 47, 272-276.	1.7	42
21	Prevalence and predictors of postoperative thiamine deficiency after vertical sleeve gastrectomy. Surgery for Obesity and Related Diseases, 2018, 14, 943-950.	1.2	42
22	Breast Cancer Screening and Social Media: a Content Analysis of Evidence Use and Guideline Opinions on Twitter. Journal of Cancer Education, 2018, 33, 695-702.	1.3	42
23	Financial Impact of Acute Kidney Injury After Cardiac Operations in the United States. Annals of Thoracic Surgery, 2018, 105, 469-475.	1.3	40
24	Predictors of new persistent opioid use after coronary artery bypass grafting. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 954-963.e4.	0.8	39
25	Gastric and small intestine gastrointestinal stromal tumors: Do outcomes differ?. Journal of Surgical Oncology, 2017, 115, 351-357.	1.7	35
26	Harms are assessed inconsistently and reported inadequately part 1: systematic adverse events. Journal of Clinical Epidemiology, 2019, 113, 20-27.	5.0	34
27	Less Is More: Results of a Statewide Analysis of the Impact of Blood Transfusion on Coronary Artery Bypass Grafting Outcomes. Annals of Thoracic Surgery, 2018, 105, 129-136.	1.3	33
28	Real-world comorbidities of atopic dermatitis in the pediatric ambulatory population in the United States. Journal of the American Academy of Dermatology, 2021, 85, 893-900.	1.2	33
29	Effectiveness of two distinct web-based education tools for bedside nurses on medication administration practice for venous thromboembolism prevention: A randomized clinical trial. PLoS ONE, 2017, 12, e0181664.	2.5	32
30	Implications of the Patient Protection and Affordable Care Act on Insurance Coverage and Rehabilitation Use Among Young Adult Trauma Patients. JAMA Surgery, 2016, 151, e163609.	4.3	31
31	Rethinking burns for low & middle-income countries: Differing patterns of burn epidemiology, care seeking behavior, and outcomes across four countries. Burns, 2018, 44, 1228-1234.	1.9	31
32	Characteristics of Orbital Floor Fractures inÂthe United States from 2006 to 2017. Ophthalmology, 2021, 128, 463-470.	5.2	31
33	Predictors of perioperative outcomes after carotid revascularization. Journal of Surgical Research, 2016, 204, 267-273.	1.6	30
34	Epidemiology of Primary Ophthalmic Inpatient Admissions in the United States. American Journal of Ophthalmology, 2018, 185, 101-109.	3.3	29
35	Effect of Real-time Patient-Centered Education Bundle on Administration of Venous Thromboembolism Prevention in Hospitalized Patients. JAMA Network Open, 2018, 1, e184741.	5.9	29
36	Predictors of improved survival for patients with retroperitoneal sarcoma. Surgery, 2016, 160, 1628-1635.	1.9	28

#	Article	IF	Citations
37	Duration of Hyperoxia and Neurologic Outcomes in Patients Undergoing Extracorporeal Membrane Oxygenation. Critical Care Medicine, 2021, 49, e968-e977.	0.9	27
38	Association of Hospital Market Concentration With Costs of Complex Hepatopancreaticobiliary Surgery, JAMA Surgery, 2017, 152, e172158.	4.3	26
39	A randomized trial provided new evidence on the accuracy and efficiency of traditional vs. electronically annotated abstraction approaches in systematic reviews. Journal of Clinical Epidemiology, 2019, 115, 77-89.	5.0	26
40	Harms are assessed inconsistently and reported inadequately Part 2: nonsystematic adverse events. Journal of Clinical Epidemiology, 2019, 113, 11-19.	5. 0	24
41	Male breast cancer: a closer look at patient and tumor characteristics and factors that affect survival using the National Cancer Database. Breast Cancer Research and Treatment, 2020, 180, 471-479.	2.5	24
42	Palliative Care Utilization among Patients Admitted for Gastrointestinal and Thoracic Cancers. Journal of Palliative Medicine, 2018, 21, 428-437.	1.1	23
43	Opportunities for selective reporting of harms in randomized clinical trials: Selection criteria for non-systematic adverse events. Trials, 2019, 20, 553.	1.6	23
44	Analysis of real-world treatment patterns in patients with prurigo nodularis. Journal of the American Academy of Dermatology, 2020, 82, 34-36.	1.2	23
45	Association between age and disease specific mortality in medullary thyroid cancer. American Journal of Surgery, 2021, 221, 478-484.	1.8	23
46	Trends in the Incidence of and Charges Associated With Firearm-Related Injuries Among Pediatric Patients, 2006-2014. JAMA Pediatrics, 2018, 172, 1195.	6.2	21
47	Real-world comorbidities of atopic dermatitis in the US adult ambulatory population. Journal of the American Academy of Dermatology, 2022, 86, 835-845.	1.2	21
48	Do African American Patients Treated with Radical Cystectomy for Bladder Cancer have Worse Overall Survival? Accounting for Pathologic Staging and Patient Demographics Beyond Race Makes a Difference. Bladder Cancer, 2016, 2, 225-234.	0.4	19
49	New Persistent Opioid Use After Aortic and Mitral Valve Surgery in Commercially Insured Patients. Annals of Thoracic Surgery, 2020, 110, 829-835.	1.3	19
50	Routine intensive care unit admission among patients undergoing major pancreatic surgery for cancer: No effect on failure to rescue. Surgery, 2019, 165, 741-746.	1.9	18
51	The association between the ultrasonography TIRADS classification system and surgical pathology among indeterminate thyroid nodules. Surgery, 2019, 165, 69-74.	1.9	18
52	Influence of Specialty Training and Trainee Involvement on Perioperative Outcomes of Esophagectomy. Annals of Thoracic Surgery, 2016, 102, 1829-1836.	1.3	17
53	Impact of Angiotensin Receptor Blocker Use on Overall Survival Among Patients Undergoing Resection for Pancreatic Cancer. World Journal of Surgery, 2017, 41, 2361-2370.	1.6	17
54	A national analysis of patterns of care and outcomes for adults diagnosed with desmoplastic small round cell tumors in the United States. Journal of Surgical Oncology, 2019, 119, 880-886.	1.7	17

#	Article	IF	Citations
55	Justifying Total Costs of Extended Venothromboembolism Prophylaxis After Colorectal Cancer Surgery. Journal of Gastrointestinal Surgery, 2020, 24, 677-687.	1.7	17
56	Is Geographic Socioeconomic Disadvantage Associated with the Rate of THA in Medicare-aged Patients?. Clinical Orthopaedics and Related Research, 2021, 479, 575-585.	1.5	17
57	Early versus late hospital readmission after pancreaticoduodenectomy. Journal of Surgical Research, 2015, 196, 74-81.	1.6	16
58	Characterizing the relationship between age and venous thromboembolism in adult trauma patients: findings from the National Trauma Data Bank and the National Inpatient Sample. Journal of Surgical Research, 2017, 216, 115-122.	1.6	16
59	The independent effect of cancer on outcomes: a potential limitation of surgical risk prediction. Journal of Surgical Research, 2017, 220, 402-409.e6.	1.6	16
60	Early Discontinuation of Infliximab in Pregnant Women With Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2020, 26, 1110-1117.	1.9	16
61	Impact of a preoperative low-calorie diet on liver histology in patients with fatty liver disease undergoing bariatric surgery. Surgery for Obesity and Related Diseases, 2019, 15, 1766-1772.	1.2	15
62	Cost-Benefit Limitations of Extended, Outpatient Venous Thromboembolism Prophylaxis Following Surgery for Crohn's Disease. Diseases of the Colon and Rectum, 2019, 62, 1371-1380.	1.3	15
63	Stage-specific conditional survival in renal cell carcinoma after nephrectomy. Urologic Oncology: Seminars and Original Investigations, 2020, 38, 6.e1-6.e7.	1.6	15
64	Effect of surgeon "experience―with laparoscopy on postoperative outcomes after colorectal surgery, 2017, 162, 880-890.	1.9	14
65	Assessing the Financial Burden Associated With Treatment Options for Resectable Pancreatic Cancer. Annals of Surgery, 2018, 267, 544-551.	4.2	14
66	Effect of Beta Blockers on Mortality After Open Repair of Abdominal Aortic Aneurysm. Annals of Surgery, 2018, 267, 1185-1190.	4.2	14
67	Use of Inpatient Palliative Care by Type of Malignancy. Journal of Palliative Medicine, 2018, 21, 1300-1307.	1.1	14
68	Minimally Invasive Versus Open Primary Resection for Retroperitoneal Soft Tissue Sarcoma: A Propensity-Matched Study From the National Cancer Database. Annals of Surgical Oncology, 2018, 25, 2209-2217.	1.5	13
69	Predictors of Receiving Keratoplasty for Keratoconus. American Journal of Ophthalmology, 2021, 231, 11-18.	3.3	13
70	Thirty-day re-admission after traumatic brain injury: Results from MarketScan®. Brain Injury, 2016, 30, 1570-1575.	1.2	12
71	Methods to identify and prioritize patient-centered outcomes for use in comparative effectiveness research. Pilot and Feasibility Studies, 2018, 4, 95.	1.2	12
72	Adjudication rather than experience of data abstraction matters more in reducing errors in abstracting data in systematic reviews. Research Synthesis Methods, 2020, 11, 354-362.	8.7	12

#	Article	IF	CITATIONS
73	Trends and Disparities in Inpatient Costs for Eye Trauma in the United States (2001-2014). American Journal of Ophthalmology, 2019, 207, 1-9.	3.3	11
74	Incidence of and risk factors associated with care fragmentation following bariatric surgery. Surgery for Obesity and Related Diseases, 2019, 15, 1170-1181.	1.2	11
75	Implementation of an enhanced recovery program for bariatric surgery. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 2675-2681.	2.4	11
76	Time to Chemotherapy After Abdominoperineal Resection: Comparison Between Primary Closure and Perineal Flap Reconstruction. World Journal of Surgery, 2016, 40, 225-230.	1.6	10
77	Patient Presentations in Outpatient Settings. Epidemiology, 2018, 29, 885-894.	2.7	10
78	Impact of Surgeon Specialty on Perioperative Outcomes of Surgery for Benign Esophageal Diseases: A NSQIP Analysis. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2017, 27, 924-930.	1.0	9
79	Is Bigger Better?. Annals of Surgery, 2019, 270, 681-691.	4.2	9
80	Towards diaspora-driven research capacity strengthening in low- and middle-income countries: results from India and Nepal. International Health, 2019, 11, 221-228.	2.0	9
81	Aortic Surgery Outcomes of Marfan Syndrome and Ehlers-Danlos Syndrome Patients at Teaching and Nonteaching Hospitals. Annals of Vascular Surgery, 2019, 55, 175-181.e3.	0.9	9
82	Tackling causes and costs of ED presentation for American football injuries: a population-level study. American Journal of Emergency Medicine, 2016, 34, 1198-1204.	1.6	8
83	Perioperative Outcomes of Thoracic Outlet Syndrome Surgical Repair in a Nationally Validated Database. Angiology, 2017, 68, 502-507.	1.8	8
84	Variation in markup of general surgical procedures by hospital market concentration. American Journal of Surgery, 2018, 215, 549-556.	1.8	8
85	The site of care matters: An examination of the relationship between high Medicaid burden hospitals and the use, cost, and complications of immediate breast reconstruction after mastectomy. Cancer, 2018, 124, 346-355.	4.1	8
86	Readmission after major surgery: effect of the postdischarge environment. Journal of Surgical Research, 2016, 205, 318-326.	1.6	7
87	Is patient age associated with risk of malignancy in a ≥4Âcm cytologically benign thyroid nodule?. American Journal of Surgery, 2021, 221, 111-116.	1.8	7
88	Measures to Increase Use of Multiple Arterial Grafts for Isolated Coronary Artery Bypass Grafting. Journal of the American College of Surgeons, 2021, 232, 954-961.	0.5	7
89	Racial Disparities Associated With Reinterventions After Elective Endovascular Aortic Aneurysm Repair. Journal of Surgical Research, 2021, 268, 381-388.	1.6	7
90	Risk of Cystoid Macular Edema after Cataract Surgery in Retinitis Pigmentosa. Ophthalmology Retina, 2022, 6, 906-913.	2.4	7

#	Article	IF	Citations
91	Continuity of Private Health Insurance Coverage After Traumatic Brain Injury. JAMA Surgery, 2016, 151, 678.	4.3	6
92	Hospital readmission after multiple major operative procedures among patients withÂemployer provided healthÂinsurance. Surgery, 2016, 160, 178-190.	1.9	6
93	Persistent Opioid Use After Open Aortic Surgery: Risk Factors, Costs and Consequences. Annals of Thoracic Surgery, 2020, 112, 1939-1945.	1.3	6
94	Real-world disease burden and comorbidities of pediatric prurigo nodularis. Journal of the American Academy of Dermatology, 2022, 86, 655-657.	1.2	6
95	Preoperative Opioid Dose and Surgical Outcomes in Colorectal Surgery. Journal of the American College of Surgeons, 2022, 234, 428-435.	0.5	6
96	Accuracy of Chest Computed Tomography in Distinguishing Cystic Pleuropulmonary Blastoma From Benign Congenital Lung Malformations in Children. JAMA Network Open, 2022, 5, e2219814.	5.9	6
97	Cholecystectomy and Wound Complications: Smoking Worsens Risk. Journal of Surgical Research, 2014, 192, 41-49.	1.6	5
98	Inpatient survival after gastrectomy for gastric cancer in the 21st century. Journal of Surgical Research, 2014, 190, 72-78.	1.6	5
99	Variation in the use of MRI for cervical spine clearance: an opportunity to simultaneously improve clinical care and decrease cost. Trauma Surgery and Acute Care Open, 2019, 4, e000336.	1.6	5
100	Global Burden of Craniofacial Disorders. Journal of Craniofacial Surgery, 2020, 31, 121-124.	0.7	5
101	High rates of de novo malignancy compromise postâ€heart transplantation survival. Journal of Cardiac Surgery, 2021, 36, 1401-1410.	0.7	5
102	Understanding recurrent readmission after major surgery among patients with employer-provided health insurance. American Journal of Surgery, 2016, 212, 305-314.e2.	1.8	4
103	Defining payments associated with the treatment of colorectal cancer. Journal of Surgical Research, 2017, 220, 284-292.	1.6	4
104	Conscious status predicts mortality among patients with isolated traumatic brain injury in administrative data. American Journal of Surgery, 2017, 214, 207-210.	1.8	4
105	Treatment Variation in Older Adults With Differentiated Thyroid Cancer. Journal of Surgical Research, 2020, 254, 154-164.	1.6	4
106	Sex does not have an impact on perioperative transfemoral carotid artery stenting outcomes among octogenarians. Journal of Vascular Surgery, 2020, 72, 1405-1412.	1.1	4
107	The Direct Healthcare Cost of Stargardt Disease: A Claims-Based Analysis. Ophthalmic Epidemiology, 2021, 28, 533-539.	1.7	4
108	Epstein-Barr Virus Predicts Malignancy After Pediatric Heart Transplant, Induction Therapy and Tacrolimus Don't. Annals of Thoracic Surgery, 2022, 114, 1794-1802.	1.3	4

#	Article	IF	CITATIONS
109	Physiologic correlates of intraoperative blood transfusion among patients undergoing major gastrointestinal operations. Surgery, 2017, 162, 211-222.	1.9	3
110	Incidence, Distribution, and Cost of Lawn-Mower Injuries in the United States, 2006-2013. Public Health Reports, 2018, 133, 570-577.	2.5	3
111	Temporal trends and hospital costs associated with an endovascular-first approach for acute limb ischemia. Journal of Vascular Surgery, 2019, 70, 1506-1513.e1.	1.1	3
112	Characteristics of Ophthalmic Trauma in Fall-Related Hospitalizations in the United States from 2000 to 2017. Ophthalmic Epidemiology, 2021, , 1-10.	1.7	3
113	Impact of the 2015 American thyroid association guidelines on treatment in older adults with low-risk, differentiated thyroid cancer. American Journal of Surgery, 2022, , .	1.8	3
114	The impact of patient age on practice patterns and outcomes for primary hyperparathyroidism. American Journal of Surgery, 2022, 224, 400-407.	1.8	3
115	Chemical Ocular Burn Epidemiology—Dealing with Missing Values—Reply. JAMA Ophthalmology, 2017, 135, 893.	2.5	2
116	Conscious status is associated with the likelihood of trauma centre care and mortality in patients with moderate-to-severe traumatic brain injury. Brain Injury, 2018, 32, 784-793.	1.2	2
117	The relationship of hospital market concentration, costs, and quality for major surgical procedures. American Journal of Surgery, 2018, 216, 1037-1045.	1.8	2
118	A Vision for the Future of Pediatric Firearm-Related Ocular Trauma. JAMA Ophthalmology, 2019, 137, 1371.	2.5	2
119	Quantifying The Costs of Creating and Maintaining Hemodialysis Access in An All-Payer Rate-Controlled Health System. Annals of Vascular Surgery, 2021, 76, 142-151.	0.9	2
120	Trauma Center Outcomes After Transition From Level 2 to Level 1: A National Trauma Data Bank Analysis. Journal of Surgical Research, 2021, 264, 499-509.	1.6	2
121	A National Analysis of Ophthalmic Features and Mortality in Abusive Head Trauma. JAMA Ophthalmology, 2022, 140, 227.	2.5	2
122	Assessing coding practices for gastrointestinal surgery over time in the United States. Surgery, 2018, 164, 530-538.	1.9	1
123	Penetrating Trauma in Baltimore: An Analysis of the Effect of a Rise in Localized Violence by Age Group. Journal of Surgical Research, 2021, 262, 38-46.	1.6	1
124	Volume-outcome relationships for kidney cancer may be driven by disparities and patient risk. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 439.e1-439.e8.	1.6	1
125	Specialty Mediated 30-Day Complications in First Rib Resection for Thoracic Outlet Syndrome. Journal of Surgical Research, 2021, 268, 214-220.	1.6	1
126	The Effect of the Eastern Association for the Surgery of Trauma Guideline on Spinal Magnetic Resonance Imaging Use in Obtunded Adult Blunt Trauma Patients Over Time. Journal of Surgical Research, 2022, 270, 58-67.	1.6	1

#	Article	IF	CITATIONS
127	National emergency department trends for endogenous endophthalmitis: an increasing public health challenge. Eye, 2023, 37, 1123-1129.	2.1	1
128	4537 Association between Geographic Socioeconomic Disadvantage and Incidence of Total Hip Replacement Surgery. Journal of Clinical and Translational Science, 2020, 4, 80-80.	0.6	0
129	4540 THE IMPACT OF SURGEON AND HOSPITAL VOLUME ON 30-DAY OUTCOMES AND COST FOR RENAL CANCER SURGERY. Journal of Clinical and Translational Science, 2020, 4, 148-148.	0.6	0