

John W Scott

List of Publications by Year in descending order

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90
papers

2,088
citations

193469

27
h-index

263525

42
g-index

93
all docs

93
docs citations

93
times ranked

3252
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of National Burden to Define Operative Emergency General Surgery. <i>JAMA Surgery</i> , 2016, 151, e160480.	4.5	381
2	Association of the Affordable Care Act Medicaid Expansion With Access to and Quality of Care for Surgical Conditions. <i>JAMA Surgery</i> , 2018, 153, e175568.	4.5	95
3	Performance of a combined CaO-based sorbent and catalyst on H ₂ production, via sorption enhanced methane steam reforming. <i>Chemical Engineering Journal</i> , 2015, 264, 697-705.	13.0	71
4	Cured into Destitution: Catastrophic Health Expenditure Risk Among Uninsured Trauma Patients in the United States. <i>Annals of Surgery</i> , 2018, 267, 1093-1099.	4.5	65
5	Rethinking Priorities. <i>Annals of Surgery</i> , 2016, 264, 312-322.	4.5	56
6	Differential access to care: The role of age, insurance, and income on race/ethnicity-related disparities in adult perforated appendix admission rates. <i>Surgery</i> , 2016, 160, 1145-1154.	2.0	52
7	Impact of ACA Insurance Coverage Expansion on Perforated Appendix Rates Among Young Adults. <i>Medical Care</i> , 2016, 54, 818-826.	2.4	49
8	Survival, Healthcare Utilization, and End-of-life Care Among Older Adults With Malignancy-associated Bowel Obstruction. <i>Annals of Surgery</i> , 2018, 267, 692-699.	4.5	48
9	Global surgical, obstetric, and anesthetic task shifting: A systematic literature review. <i>Surgery</i> , 2018, 164, 553-558.	2.0	43
10	Global surgical and anaesthetic task shifting: a systematic literature review and survey. <i>Lancet</i> , The, 2015, 385, S46.	12.1	41
11	Insurance status is associated with complex presentation among emergency general surgery patients. <i>Surgery</i> , 2017, 161, 320-328.	2.0	41
12	Epidemiology of injuries and outcomes among trauma patients receiving prehospital care at a tertiary teaching hospital in Kigali, Rwanda. <i>African Journal of Emergency Medicine</i> , 2016, 6, 191-197.	1.2	37
13	Improving prehospital trauma care in Rwanda through continuous quality improvement: an interrupted time series analysis. <i>Injury</i> , 2017, 48, 1376-1381.	1.7	37
14	Dependent Coverage Provision Led To Uneven Insurance Gains And Unchanged Mortality Rates In Young Adult Trauma Patients. <i>Health Affairs</i> , 2015, 34, 125-133.	5.8	36
15	Potential impact of Affordable Care Act-related insurance expansion on trauma care reimbursement. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 887-895.	2.2	35
16	Development of a Unifying Target and Consensus Indicators for Global Surgical Systems Strengthening: Proposed by the Global Alliance for Surgery, Obstetric, Trauma, and Anaesthesia Care (The G4 Alliance). <i>World Journal of Surgery</i> , 2017, 41, 2426-2434.	1.4	34
17	Utility of the "Surprise" Question in Predicting Survival among Older Patients with Acute Surgical Conditions. <i>Journal of Palliative Medicine</i> , 2017, 20, 420-423.	1.2	34
18	Contextual Challenges to Safe Surgery in a Resource-limited Setting. <i>Annals of Surgery</i> , 2018, 267, 461-467.	4.5	34

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19	Association of Medicaid Expansion With Access to Rehabilitative Care in Adult Trauma Patients. <i>JAMA Surgery</i> , 2019, 154, 402.	4.5	34
20	Association of the US Affordable Care Act With Out-of-Pocket Spending and Catastrophic Health Expenditures Among Adult Patients With Traumatic Injury. <i>JAMA Network Open</i> , 2020, 3, e200157.	6.0	34
21	Implications of the Patient Protection and Affordable Care Act on Insurance Coverage and Rehabilitation Use Among Young Adult Trauma Patients. <i>JAMA Surgery</i> , 2016, 151, e163609.	4.5	33
22	Predictors of emergency ventral hernia repair: Targets to improve patient access and guide patient selection for elective repair. <i>Surgery</i> , 2016, 160, 1379-1391.	2.0	33
23	The independent effect of emergency general surgery on outcomes varies depending on case type: A NSQIP outcomes study. <i>American Journal of Surgery</i> , 2018, 216, 856-862.	1.7	32
24	The Need to Consider Longer-term Outcomes of Care. <i>Annals of Surgery</i> , 2017, 266, 66-75.	4.5	31
25	Lower emergency general surgery (EGS) mortality among hospitals with higher-quality trauma care. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 84, 433-440.	2.2	30
26	Improving Surgical Safety and Nontechnical Skills in Variable-Resource Contexts: A Novel Educational Curriculum. <i>Journal of Surgical Education</i> , 2018, 75, 1014-1021.	2.6	29
27	Most Patients Undergoing Ground And Air Ambulance Transportation Receive Sizable Out-Of-Network Bills. <i>Health Affairs</i> , 2020, 39, 777-782.	5.8	29
28	Training Surgical Residents for a Career in Academic Global Surgery: A Novel Training Model. <i>Journal of Surgical Education</i> , 2015, 72, e104-e110.	2.6	27
29	Impact of Affordable Care Act–related insurance expansion policies on mortality and access to post-discharge care for trauma patients: an analysis of the National Trauma Data Bank. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 196-205.	2.2	27
30	Three-Region Perfusion Strategy for Aortic Arch Reconstruction in the Norwood. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1138-1140.	1.4	25
31	Rwanda’s Model Prehospital Emergency Care Service: A Two-year Review of Patient Demographics and Injury Patterns in Kigali. <i>Prehospital and Disaster Medicine</i> , 2016, 31, 614-620.	1.5	25
32	Assessment of Potentially Preventable Hospital Readmissions After Major Surgery and Association With Public vs Private Health Insurance and Comorbidities. <i>JAMA Network Open</i> , 2021, 4, e215503.	6.0	23
33	Opportunities to change development pathways toward lower greenhouse gas emissions through energy efficiency. <i>Energy Efficiency</i> , 2009, 2, 317-337.	2.8	22
34	A Video Is Worth a Thousand Operative Notes. <i>JAMA Surgery</i> , 2019, 154, 389.	4.5	22
35	Impact of Affordable Care Act Insurance Expansion on Pre-Hospital Access to Care: Changes in Adult Perforated Appendix Admission Rates after Medicaid Expansion and the Dependent Coverage Provision. <i>Journal of the American College of Surgeons</i> , 2019, 228, 29-43e1.	0.5	20
36	Impact of the Affordable Care Act on trauma and emergency general surgery: An Eastern Association for the Surgery of Trauma systematic review and meta-analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 491-501.	2.2	20

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37	Poincaré-Birkhoff theorem in quantum mechanics. <i>Physical Review E</i> , 2011, 84, 026206.	2.1	19
38	Lifting the burden: State Medicaid expansion reduces financial risk for the injured. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 51-58.	2.2	19
39	Developing a Lay First Responder Program in Chad: A 12-Month Follow-Up Evaluation of a Rural Prehospital Emergency Care Program. <i>Prehospital and Disaster Medicine</i> , 2020, 35, 546-553.	1.5	19
40	Evaluation of a Lay First Responder Program in Sierra Leone as a Scalable Model for Prehospital Trauma Care. <i>Injury</i> , 2020, 51, 2565-2573.	1.7	19
41	Validation of the American Association for the Surgery of Trauma grading system for acute appendicitis severity. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 839-846.	2.2	19
42	Surgeon-driven variability in emergency general surgery outcomes: Does it matter who is on call?. <i>Surgery</i> , 2018, 164, 1109-1116.	2.0	18
43	COVID-19 and Racial Disparities. <i>Annals of Surgery</i> , 2020, 272, e224-e225.	4.5	18
44	The influence of salinity on sodium lauryl sulfate toxicity in <i>Mytilus galloprovincialis</i> . <i>Environmental Toxicology and Pharmacology</i> , 2021, 87, 103715.	4.1	16
45	Is Initial Board Certification Associated With Better Early Career Surgical Outcomes?. <i>Annals of Surgery</i> , 2021, 274, 220-226.	4.5	16
46	Epidemiologic Characteristics of Pediatric Trauma Patients Receiving Prehospital Care in Kigali, Rwanda. <i>Pediatric Emergency Care</i> , 2019, 35, 630-636.	1.0	15
47	Prehospital care for traumatic spinal cord injury by first responders in 8 sub-Saharan African countries and 6 other low- and middle-income countries: A scoping review. <i>African Journal of Emergency Medicine</i> , 2021, 11, 339-346.	1.2	14
48	A hypothalamic dopamine locus for psychostimulant-induced hyperlocomotion in mice. <i>Nature Communications</i> , 2022, 13, .	13.2	14
49	Exendin-4 inhibits glioma cell migration, invasion and epithelial-to-mesenchymal transition through GLP-1R/sirt3 pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1364-1369.	5.8	13
50	The Affordable Care Act at 10 Years: Evaluating the Evidence and Navigating an Uncertain Future. <i>Journal of Surgical Research</i> , 2021, 263, 102-109.	1.7	13
51	Changes in Out-of-Pocket Spending and Catastrophic Health Care Expenditures Associated With Medicare Eligibility. <i>JAMA Health Forum</i> , 2021, 2, e212531.	2.4	12
52	Surgical outcomes and travel burden among medicare beneficiaries living in Health Professional Shortage Areas. <i>American Journal of Surgery</i> , 2022, 224, 470-474.	1.7	11
53	Medicaid Expansion and Surgical Care—Evaluating the Evidence. <i>JAMA Surgery</i> , 2020, , .	4.5	10
54	Designing and implementing a practical prehospital emergency trauma care curriculum for lay first responders in Guatemala. <i>Trauma Surgery and Acute Care Open</i> , 2020, 5, e000409.	1.7	10

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55	Practical Guide to Health Policy Evaluation Using Observational Data. <i>JAMA Surgery</i> , 2020, 155, 353.	4.5	10
56	Exploring the factors motivating continued Lay First Responder participation in Uganda: a mixed-methods, 3-year follow-up. <i>Emergency Medicine Journal</i> , 2021, 38, 40-46.	2.0	10
57	Injured and broke: The impacts of the Ghana National Health Insurance Scheme (NHIS) on service delivery and catastrophic health expenditure among seriously injured children. <i>African Journal of Emergency Medicine</i> , 2021, 11, 144-151.	1.2	9
58	Tackling causes and costs of ED presentation for American football injuries: a population-level study. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1198-1204.	1.7	8
59	A Randomized Cross-Over Trial Focused on Breast Core Needle Biopsy Skill Acquisition and Safety Using High Fidelity Versus Low Fidelity Simulation Models in Rwanda. <i>Journal of Surgical Education</i> , 2020, 77, 404-412.	2.6	8
60	Evaluating a Novel Prehospital Emergency Trauma Care Assessment Tool (PETCAT) for Low- and Middle-income Countries in Sierra Leone. <i>World Journal of Surgery</i> , 2021, 45, 2370-2377.	1.4	8
61	Evaluating the association between American Association for the Surgery of Trauma emergency general surgery anatomic severity grades and clinical outcomes using national claims data. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, 296-304.	2.2	8
62	Mechanism of fixation of CO ₂ with an epoxide catalyzed by ZnBr ₂ and a choline chloride co-catalyst: a DFT study. <i>RSC Advances</i> , 2015, 5, 54266-54274.	3.7	7
63	Assessing Catastrophic Health Expenditures Among Uninsured People Who Seek Care in US Hospital-Based Emergency Departments. <i>JAMA Health Forum</i> , 2021, 2, e214359.	2.4	6
64	Geriatric Skiers: Active But Still at Risk, a National Trauma Data Bank Study. <i>Journal of Surgical Research</i> , 2021, 259, 121-129.	1.7	5
65	Targeting zero preventable trauma readmissions. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 728-735.	2.2	5
66	Factors associated with optimal patient outcomes after operative repair of isolated hip fractures in the elderly. <i>Trauma Surgery and Acute Care Open</i> , 2020, 5, e000630.	1.7	5
67	Tympanostomy Tube Placement vs Medical Management for Recurrent Acute Otitis Media in TRICARE-insured Children. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 157, 867-873.	2.0	4
68	The impact of individual physicians on outcomes after trauma: is it the system or the surgeon?. <i>Journal of Surgical Research</i> , 2018, 229, 51-57.	1.7	4
69	Insured but not Protected: Time to Eliminate Cost-sharing for Trauma Care. <i>Annals of Surgery</i> , 2022, 275, 433-434.	4.5	4
70	Decreasing time to antibiotic administration in open fractures of the femur and tibia through performance improvement in a statewide trauma: Collaborative quality initiative. <i>Surgery</i> , 2022, 171, 777-784.	2.0	4
71	The Utility of Perforated Appendix Rate as a Proxy for Timely Access to Care. <i>JAMA Surgery</i> , 2020, 155, 1081.	4.5	3
72	Staged Hybrid Left Pulmonary Artery Rehabilitation in Post-Fontan Left Pulmonary Artery Hypoplasia. <i>Annals of Thoracic Surgery</i> , 2007, 84, 2112-2114.	1.4	2

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73	The impact of data feedback on continuous quality improvement projects in Rwanda: A mixed methods analysis. African Journal of Emergency Medicine, 2020, 10, S78-S84.	1.2	2
74	“Secret Shoppers” Expose Disparities in Access to Surgical Care. Annals of Surgery, 2020, 272, 554-555.	4.5	2
75	Differences Between Emergency Department and Urgent Care Users for Low-acuity Health Needs: A Public Opinion Analysis. Academic Emergency Medicine, 2021, 28, 240-243.	1.9	2
76	Cost Sharing for Emergency Surgical Conditions—The Moral, Clinical, and Financial Hazards. JAMA Health Forum, 2021, 2, e211585.	2.4	2
77	Anticipating the End of Medicaid Continuous Enrollment and the Ramifications for Surgical Care. Annals of Surgery, 2023, 278, e945-e946.	4.5	2
78	Threats to the Affordable Care Act and surgical care: What has been gained, and what could be lost. Surgery, 2021, 169, 1285-1287.	2.0	1
79	Data resources for evaluating the economic and financial consequences of surgical care in the United States. Journal of Trauma and Acute Care Surgery, 2022, 93, e17-e29.	2.2	1
80	4. MIMETIC DEVICES. , 1976, , 70-82.		0
81	Résonateur électromagnétique ouvert à miroirs sphériques. Annales Des Telecommunications/Annals of Telecommunications, 1979, 34, 419-421.	2.6	0
82	Laparoscopic to Open Emergent Cholecystectomy: The Cost of Conversion. Journal of the American College of Surgeons, 2015, 221, S42-S43.	0.5	0
83	An Inconvenient Truth Regarding Operative Emergencies in General Surgery—Reply. JAMA Surgery, 2017, 152, 116.	4.5	0
84	Response to: “Reducing the Burden of Catastrophic Health Expenditures in the United States”. Annals of Surgery, 2018, 268, e21-e22.	4.5	0
85	Challenge of ensuring access to high-quality emergency surgical care for all. BMJ Quality and Safety, 2020, 29, 613-614.	4.3	0
86	Geriatric Snowmobile Trauma: Longer Courses After Similar Injuries. Journal of Surgical Research, 2021, 262, 85-92.	1.7	0
87	Geriatric All-Terrain Vehicle Trauma: An Unhelmeted and Severely Injured Population. Journal of Surgical Research, 2022, 270, 555-563.	1.7	0
88	Relationship between teaching anxiety and teacher development in higher education English teachers. CNS Spectrums, 2023, 28, S17-S17.	1.3	0
89	Characterizing Trauma Patients with Delays in Orthopaedic Process Measures. Journal of Trauma and Acute Care Surgery, 0, , .	2.2	0
90	Biotic Stress to Plants: Fungal Pathogen as a Major Biotic Stress. Rhizosphere Biology, 2024, , 289-305.	0.0	0