

Meghan Brooks Lane-Fall

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

2,172
citations

257450

24
h-index

265206

42
g-index

116
all docs

116
docs citations

116
times ranked

2956
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergency tracheal intubation in 202 patients with COVID-19 in Wuhan, China: lessons learnt and international expert recommendations. <i>British Journal of Anaesthesia</i> , 2020, 125, e28-e37.	3.4	267
2	A systematic review and consensus definitions for standardised end-points in perioperative medicine: pulmonary complications. <i>British Journal of Anaesthesia</i> , 2018, 120, 1066-1079.	3.4	190
3	Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine initiative: patient-centred outcomes. <i>British Journal of Anaesthesia</i> , 2019, 123, 664-670.	3.4	111
4	Long-term Functional, Psychological, Emotional, and Social Outcomes in Survivors of Firearm Injuries. <i>JAMA Surgery</i> , 2020, 155, 51.	4.3	91
5	Characteristics, Outcomes, and Trends of Patients With COVID-19-Related Critical Illness at a Learning Health System in the United States. <i>Annals of Internal Medicine</i> , 2021, 174, 613-621.	3.9	90
6	Scoping implementation science for the beginner: locating yourself on the "subway line" of translational research. <i>BMC Medical Research Methodology</i> , 2019, 19, 133.	3.1	79
7	Academic careers and the COVID-19 pandemic: Reversing the tide. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	71
8	An Official American Thoracic Society Systematic Review: The Effect of Nighttime Intensivist Staffing on Mortality and Length of Stay among Intensive Care Unit Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 383-393.	5.6	69
9	Interventions to Reduce Hospital Length of Stay in High-risk Populations. <i>JAMA Network Open</i> , 2021, 4, e2125846.	5.9	56
10	Systematic review and consensus definitions for the Standardized Endpoints in Perioperative Medicine (StEP) initiative: cardiovascular outcomes. <i>British Journal of Anaesthesia</i> , 2021, 126, 56-66.	3.4	51
11	Dual Pressure from Antiretroviral Therapy and Cell-Mediated Immune Response on the Human Immunodeficiency Virus Type 1 Protease Gene. <i>Journal of Virology</i> , 2003, 77, 6743-6752.	3.4	46
12	Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine initiative: clinical indicators. <i>British Journal of Anaesthesia</i> , 2019, 123, 228-237.	3.4	46
13	Systematic review and consensus definitions for standardised endpoints in perioperative medicine: postoperative cancer outcomes. <i>British Journal of Anaesthesia</i> , 2018, 121, 38-44.	3.4	44
14	Handoffs and transitions in critical care (HATRICC): protocol for a mixed methods study of operating room to intensive care unit handoffs. <i>BMC Surgery</i> , 2014, 14, 96.	1.3	39
15	A Partially Structured Postoperative Handoff Protocol Improves Communication in 2 Mixed Surgical Intensive Care Units. <i>Annals of Surgery</i> , 2020, 271, 484-493.	4.2	38
16	Addressing the Mandate for Hand-off Education. <i>Anesthesiology</i> , 2014, 120, 218-229.	2.5	37
17	Outcomes Measures and Risk Adjustment. <i>International Anesthesiology Clinics</i> , 2013, 51, 10-21.	0.8	34
18	Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine (StEP) initiative: infection and sepsis. <i>British Journal of Anaesthesia</i> , 2019, 122, 500-508.	3.4	34

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19	Insurance and racial differences in long-term acute care utilization after critical illness*. Critical Care Medicine, 2012, 40, 1143-1149.	0.9	33
20	Clinician Perception of the Effectiveness of an Automated Early Warning and Response System for Sepsis in an Academic Medical Center. Annals of the American Thoracic Society, 2015, 12, 1514-1519.	3.2	33
21	Diversity in the Emerging Critical Care Workforce: Analysis of Demographic Trends in Critical Care Fellows From 2004 to 2014. Critical Care Medicine, 2017, 45, 822-827.	0.9	31
22	Implementation Science in Perioperative Care. Anesthesiology Clinics, 2018, 36, 1-15.	1.4	31
23	Improving Prone Positioning for Severe Acute Respiratory Distress Syndrome during the COVID-19 Pandemic. An Implementation-Mapping Approach. Annals of the American Thoracic Society, 2021, 18, 300-307.	3.2	31
24	Are Attendings Different?. Intensivists Explain Their Handoff Ideals, Perceptions, and Practices. Annals of the American Thoracic Society, 2014, 11, 360-366.	3.2	25
25	Choosing Wisely For Critical Care: The Next Five. Critical Care Medicine, 2021, 49, 472-481.	0.9	25
26	Veno-Venous Extracorporeal Life Support in Hemodynamically Unstable Patients With ARDS. Anesthesia and Analgesia, 2017, 124, 846-848.	2.2	24
27	Developing a Standard Handoff Process for Operating Room-to-ICU Transitions: Multidisciplinary Clinician Perspectives from the Handoffs and Transitions in Critical Care (HATRICC) Study. Joint Commission Journal on Quality and Patient Safety, 2018, 44, 514-525.	0.7	23
28	What Every Graduating Resident Needs to Know About Quality Improvement and Patient Safety: A Content Analysis of 26 Sets of ACGME Milestones. Academic Medicine, 2018, 93, 904-910.	1.6	22
29	Decreased Urine Output and Acute Kidney Injury in the Postanesthesia Care Unit. Anesthesiology Clinics, 2012, 30, 513-526.	1.4	21
30	Anesthesiologist Specialization and Use of General Anesthesia for Cesarean Delivery. Anesthesiology, 2019, 130, 237-246.	2.5	21
31	Consensus Recommendations for the Conduct, Training, Implementation, and Research of Perioperative Handoffs. Anesthesia and Analgesia, 2019, 128, e71-e78.	2.2	21
32	The Coming of Age of Implementation Science and Research in Critical Care Medicine. Critical Care Medicine, 2021, 49, 1254-1275.	0.9	21
33	Adolescents Are Still Waiting on a Digital Health Revolution. JAMA Pediatrics, 2022, 176, 545.	6.2	21
34	ICU Attending Handoff Practices. Critical Care Medicine, 2016, 44, 690-698.	0.9	20
35	Transition of Care in the Cardiothoracic Intensive Care Unit: A Review of Handoffs in Perioperative Cardiothoracic and Vascular Practice. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, 1089-1095.	1.3	18
36	Structural, Nursing, and Physician Characteristics and 30-Day Mortality for Patients Undergoing Cardiac Surgery in Pennsylvania*. Critical Care Medicine, 2017, 45, 1472-1480.	0.9	17

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37	One-Year Experience With a Mobile Extracorporeal Life Support Service. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1509-1515.	1.3	17
38	Nerve Block Use after Hip Fracture Versus Elective Hip or Knee Arthroplasty: Retrospective Analysis. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 835-840.	2.6	15
39	Fostering belonging in academic anaesthesiology: faculty and department chair perspectives on supporting women anaesthesiologists. <i>British Journal of Anaesthesia</i> , 2020, 124, e155-e159.	3.4	14
40	Six-Month Impairment in Cognition, Mental Health, and Physical Function Following COVID-19-Associated Respiratory Failure. , 2022, 4, e0673.		14
41	Leveraging Telemedicine Infrastructure to Monitor Quality of Operating Room to Intensive Care Unit Handoffs. <i>Academic Medicine</i> , 2017, 92, 1035-1042.	1.6	13
42	Handoffs and transitions in critical care—understanding scalability: study protocol for a multicenter stepped wedge type 2 hybrid effectiveness-implementation trial. <i>Implementation Science</i> , 2021, 16, 63.	6.9	12
43	Handoffs in the Intensive Care Unit. <i>American Journal of Medical Quality</i> , 2017, 32, 186-193.	0.5	11
44	The Lifetime Effects of Injury. <i>Anesthesiology Clinics</i> , 2019, 37, 135-150.	1.4	11
45	Cardiovascular Collapse During Liver Transplantation—Echocardiographic-Guided Hemodynamic Rescue and Perioperative Management. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2409-2416.	1.3	10
46	Reducing Hospital Admissions for Paracentesis: A Quality Improvement Intervention. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 2630-2633.e2.	4.4	10
47	Weaving Equity into the Fabric of Medical Research. <i>Journal of General Internal Medicine</i> , 2022, 37, 2067-2069.	2.6	10
48	Exploring opportunities to prevent cirrhosis admissions in the emergency department: A multicenter multidisciplinary survey. <i>Hepatology Communications</i> , 2018, 2, 237-244.	4.3	9
49	Mixing Beyond Measure: Integrating Methods in a Hybrid Effectiveness—Implementation Study of Operating Room to Intensive Care Unit Handoffs. <i>Journal of Mixed Methods Research</i> , 2020, 14, 207-226.	2.6	9
50	Demonstrating the value of postgraduate fellowships for physicians in quality improvement and patient safety. <i>BMJ Quality and Safety</i> , 2020, 29, 645-654.	3.7	9
51	Promoting Racial Justice and Equity in Academic Medicine. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 603.	7.4	9
52	COVID-Activated Emergency Scaling of Anesthesiology Responsibilities Intensive Care Unit. <i>Anesthesia and Analgesia</i> , 2020, 131, 365-377.	2.2	8
53	Harnessing implementation science to optimize harm prevention in critically ill children: A pilot study of bedside nurse CLABSI bundle performance in the pediatric intensive care unit. <i>American Journal of Infection Control</i> , 2021, 49, 345-351.	2.3	8
54	The Patient Dignity Inventory and Dignity-Related Distress among the Critically Ill. <i>Journal of Pain and Symptom Management</i> , 2022, 63, 359-365.	1.2	8

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55	Does standardisation improve post-operative anaesthesia handoffs? Meta-analyses on provider, patient, organisational, and handoff outcomes. <i>Ergonomics</i> , 2022, 65, 1138-1153.	2.1	8
56	The snapshot audit methodology: design, implementation and analysis of prospective observational cohort studies in surgery. <i>European Journal of Trauma and Emergency Surgery</i> , 2023, 49, 5-15.	1.7	8
57	Are Intraoperative Anesthesia Handovers Associated With Harm? Getting to the Heart of the Matter in Cardiac Surgery: The Search for the Hat-Trick of Quality, Safety, and Continuous Improvement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 8-10.	1.3	7
58	Quality Improvement and Implementation Science: Different Fields with Aligned Goals. <i>Anesthesiology Clinics</i> , 2018, 36, xiii-xv.	1.4	6
59	Tertiary peritonitis: considerations for complex team-based care. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 811-825.	1.7	6
60	The role of the interview in residency selection: A mixed-methods study. <i>Medical Education</i> , 2020, 54, 1029-1039.	2.1	6
61	Attending Intensivist Handoffs Are Far From Perfect*. <i>Critical Care Medicine</i> , 2018, 46, 1861-1862.	0.9	5
62	Observational Study of Clinician Attentional Reserves (OSCAR): Acuity-Based Rounds Help Preserve Clinicians' Attention. <i>Critical Care Medicine</i> , 2020, 48, 507-514.	0.9	5
63	The Challenge of Studying and Improving Perioperative Teamwork, and Yes, Another Checklist. <i>Anesthesia and Analgesia</i> , 2015, 121, 852-853.	2.2	4
64	No Matter the Perspective, Anesthesia Handoffs Are Problematic. <i>Anesthesia and Analgesia</i> , 2016, 122, 7-9.	2.2	4
65	Venovenous Extracorporeal Membrane Oxygenation for Patients With Return of Spontaneous Circulation After Cardiac Arrest Owing to Acute Respiratory Distress Syndrome. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2216-2220.	1.3	4
66	Nephrology in the Academic Intensive Care Unit: A Qualitative Study of Interdisciplinary Collaboration. <i>American Journal of Kidney Diseases</i> , 2020, 75, 61-71.	1.9	4
67	Navigating the challenges of performing anesthesia handoffs and conducting anesthesia handoff research. <i>International Anesthesiology Clinics</i> , 2020, 58, 32-37.	0.8	4
68	Interprofessional Training and Communication Practices Among Clinicians in the Postoperative ICU Handoff. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2021, 47, 242-249.	0.7	4
69	How does training in anesthesia residency shape residents' approaches to patient care handoffs? A single-center qualitative interview study. <i>BMC Medical Education</i> , 2018, 18, 271.	2.4	3
70	The future of research in anesthesiology. <i>International Anesthesiology Clinics</i> , 2020, 58, 41-45.	0.8	3
71	No one left behind: a case for more inclusivity in authorship for quality improvement and implementation research. <i>BMJ Quality and Safety</i> , 2021, 30, 779-781.	3.7	3
72	Defining Familial Interactions and Networks: An Exploratory Qualitative Study on Family Networks and Surrogate Decision-Making. , 2021, 3, e0504.		3

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73	Facilitators and Barriers to Implementing Two Quality Improvement Interventions Across 10 Pediatric Intensive Care Units. <i>American Journal of Medical Quality</i> , 2021, Publish Ahead of Print, .	0.5	3
74	Transitions of Care in the Perioperative Period. <i>Current Anesthesiology Reports</i> , 2017, 7, 421-426.	2.0	2
75	Building and Maintaining Organizational Infrastructure to Attain Clinical Excellence. <i>Anesthesiology Clinics</i> , 2017, 35, 559-568.	1.4	2
76	Quality Improvement and Implementation Science. <i>Anesthesiology Clinics</i> , 2018, 36, i.	1.4	2
77	Learning From Human Factors Can Make Anesthesia Even Safer. <i>Anesthesia and Analgesia</i> , 2018, 126, 382-383.	2.2	2
78	Inpatient Pain Medication Administration: Understanding the Process and Its Delays. <i>Journal of Surgical Research</i> , 2018, 232, 49-55.	1.6	2
79	Untangling the Web of Health Care Access and Racial Disparities After Coronary Artery Bypass Grafting. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1899-1900.	1.3	2
80	Leveraging Telemedicine for Quality Improvement Video Review of Critical ICU Events: A Novel Multidisciplinary Form of Education. , 2021, 3, e0536.		2
81	What Anesthesiology Has to Learn from Implementation Science and Quality Improvement. <i>Anesthesiology</i> , 2022, 136, 875-876.	2.5	2
82	Characterizing Equity of Intensive Care Unit Admissions for Sepsis and Acute Respiratory Failure. <i>Annals of the American Thoracic Society</i> , 2022, 19, 2044-2052.	3.2	2
83	Using the Internet for Clinical Information Gathering about Unidentified Psychiatric Patients. <i>Journal of Psychiatric Practice</i> , 2006, 12, 324-326.	0.7	1
84	Accommodating Bigotry. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 139.	7.4	1
85	Operating Room-to-ICU Handoffs Captured on Video: Are Transitions at Night More Dangerous?. <i>Journal of the American College of Surgeons</i> , 2015, 221, S43.	0.5	1
86	1310. <i>Critical Care Medicine</i> , 2015, 43, 329.	0.9	1
87	From Root Cause to Action Plan. <i>A & A Case Reports</i> , 2016, 6, 163-171.	0.7	1
88	Who Is Responsible for Mitigating Work Fatigue of Critical Care Clinicians—the Individual or the System?. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1453-1455.	3.2	1
89	The Year in Cardiothoracic Critical Care: Selected Highlights From 2016. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 399-406.	1.3	1
90	847: THE FAMILY VIEW OF TRAUMA ICU RECOVERY: EARLY RESULTS FROM A LONGITUDINAL QUALITATIVE STUDY. <i>Critical Care Medicine</i> , 2018, 46, 408-408.	0.9	1

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91	Decision Aids Are a Solution, but to Which Problem?. <i>Anesthesia and Analgesia</i> , 2019, 128, 837-838.	2.2	1
92	The Effect of Sedation on Long-Term Psychological Impairment After Extracorporeal Life Support. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 663-667.	1.3	1
93	Trends in personal protective equipment use by clinicians performing airway procedures for patients with coronavirus disease 2019 in the USA from the intubateCOVID registry. <i>British Journal of Anaesthesia</i> , 2021, 126, e184-e186.	3.4	1
94	On the Importance of Language in Reports Discussing Racial Inequities. <i>Anesthesia and Analgesia</i> , 2021, 132, e117-e118.	2.2	1
95	Development of an Anesthesiology Disaster Response Plan. <i>Anesthesiology Clinics</i> , 2021, 39, 245-253.	1.4	1
96	Advanced practitioner-driven critical care outreach to reduce intensive care unit readmission mortality. <i>International Journal of Academic Medicine</i> , 2015, 1, 3.	0.2	1
97	“Nonroutine Events” as a Nonroutine Outcome for Perioperative Systems Research. <i>Anesthesiology</i> , 2020, 133, 8-10.	2.5	1
98	What Socioeconomic Disadvantage Means for Critical Illness Recovery, Clinical Care, and Research*. <i>Critical Care Medicine</i> , 2022, 50, 876-878.	0.9	1
99	Improving Post-Injury Care: Key Family Caregiver Perspectives of Critical Illness After Injury. , 2022, 4, e0685.		1
100	Leveraging Robust Mixed Methodologies to Advance Implementation Research and Practice*. <i>Critical Care Medicine</i> , 2022, 50, 1159-1161.	0.9	1
101	Making Sense of Surgical Risk When the Data Aren’t Perfect. <i>Anesthesia and Analgesia</i> , 2014, 119, 237-238.	2.2	0
102	In Response. <i>Anesthesia and Analgesia</i> , 2017, 125, 706-707.	2.2	0
103	Reducing Admissions for Cirrhotics: The Creation of an Emergency Department Observation Unit Protocol for Paracenteses. <i>Gastroenterology</i> , 2018, 155, e47-e48.	1.3	0
104	Incorporation of Quality and Safety Principles in Maintenance of Certification: A Qualitative Analysis of American Board of Medical Specialties Member Boards. <i>American Journal of Medical Quality</i> , 2019, 34, 176-181.	0.5	0
105	The authors reply. <i>Critical Care Medicine</i> , 2021, 49, e551-e553.	0.9	0
106	Daily weekday audit and feedback to clinicians for an inpatient intervention in obstetrics: is there sustained impact over the weekend? A secondary analysis of a prospective cohort study. <i>Implementation Science Communications</i> , 2021, 2, 103.	2.2	0
107	The Present and Future Champions of Patient Safety. <i>ASA Monitor</i> , 2021, 85, 32-34.	0.1	0
108	Quality Improvement and <i>In Situ</i> Simulation for High-quality Crisis Care. <i>Anesthesiology</i> , 2020, 133, 961-963.	2.5	0

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109	Medical Informatics and Opportunity for Anesthesiologists. Mazui Yu Jianhu Luntan, 2013, 20, 258-262.	0.0	0
110	Prioritizing Equity When Resources are Scarce: Innovating Solutions During the COVID Pandemic. American Journal of Respiratory and Critical Care Medicine, 2022, , .	5.6	0