

Randy W Loftus

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

2,097
citations

331259

21
h-index

276539

41
g-index

44
all docs

44
docs citations

44
times ranked

1520
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraoperative Ketamine Reduces Perioperative Opiate Consumption in Opiate-dependent Patients with Chronic Back Pain Undergoing Back Surgery. <i>Anesthesiology</i> , 2010, 113, 639-646.	1.3	379
2	Perioperative COVID-19 Defense: An Evidence-Based Approach for Optimization of Infection Control and Operating Room Management. <i>Anesthesia and Analgesia</i> , 2020, 131, 37-42.	1.1	224
3	Transmission of Pathogenic Bacterial Organisms in the Anesthesia Work Area. <i>Anesthesiology</i> , 2008, 109, 399-407.	1.3	153
4	Hand Contamination of Anesthesia Providers Is an Important Risk Factor for Intraoperative Bacterial Transmission. <i>Anesthesia and Analgesia</i> , 2011, 112, 98-105.	1.1	133
5	Reduction in Intraoperative Bacterial Contamination of Peripheral Intravenous Tubing Through the Use of a Novel Device. <i>Anesthesiology</i> , 2009, 110, 978-985.	1.3	131
6	Multiple Reservoirs Contribute to Intraoperative Bacterial Transmission. <i>Anesthesia and Analgesia</i> , 2012, 114, 1236-1248.	1.1	120
7	Ketamine/propofol admixture (ketofol) is associated with improved hemodynamics as an induction agent. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 94-101.	1.1	81
8	Video observation to map hand contact and bacterial transmission in operating rooms. <i>American Journal of Infection Control</i> , 2014, 42, 698-701.	1.1	74
9	Reduction in Intraoperative Bacterial Contamination of Peripheral Intravenous Tubing Through the Use of a Passive Catheter Care System. <i>Anesthesia and Analgesia</i> , 2012, 115, 1315-1323.	1.1	63
10	Reduction in ventilator associated pneumonia in a mixed intensive care unit after initiation of a novel hand hygiene program. <i>Journal of Critical Care</i> , 2011, 26, 489-495.	1.0	62
11	The Dynamics and Implications of Bacterial Transmission Events Arising from the Anesthesia Work Area. <i>Anesthesia and Analgesia</i> , 2015, 120, 853-860.	1.1	61
12	Prevention of Intravenous Bacterial Injection from Health Care Provider Hands. <i>Anesthesia and Analgesia</i> , 2012, 115, 1109-1119.	1.1	53
13	The Epidemiology of <i>Staphylococcus aureus</i> Transmission in the Anesthesia Work Area. <i>Anesthesia and Analgesia</i> , 2015, 120, 807-818.	1.1	51
14	Strategies for daily operating room management of ambulatory surgery centers following resolution of the acute phase of the COVID-19 pandemic. <i>Journal of Clinical Anesthesia</i> , 2020, 64, 109854.	0.7	46
15	Transmission Dynamics of Gram-Negative Bacterial Pathogens in the Anesthesia Work Area. <i>Anesthesia and Analgesia</i> , 2015, 120, 819-826.	1.1	42
16	The Effect of Improving Basic Preventive Measures in the Perioperative Arena on <i>Staphylococcus aureus</i> Transmission and Surgical Site Infections. <i>JAMA Network Open</i> , 2020, 3, e201934.	2.8	41
17	High-risk <i>Staphylococcus aureus</i> transmission in the operating room: A call for widespread improvements in perioperative hand hygiene and patient decolonization practices. <i>American Journal of Infection Control</i> , 2018, 46, 1134-1141.	1.1	39
18	Frequency of Hand Decontamination of Intraoperative Providers and Reduction of Postoperative Healthcare-Associated Infections: A Randomized Clinical Trial of a Novel Hand Hygiene System. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 888-895.	1.0	38

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19	Hand Hygiene Knowledge and Perceptions Among Anesthesia Providers. <i>Anesthesia and Analgesia</i> , 2015, 120, 837-843.	1.1	37
20	Fluoroscopic Guidance Increases the Incidence of Thoracic Epidural Catheter Placement Within the Epidural Space. <i>Regional Anesthesia and Pain Medicine</i> , 2017, 42, 17-24.	1.1	35
21	The Dynamics of Enterococcus Transmission from Bacterial Reservoirs Commonly Encountered by Anesthesia Providers. <i>Anesthesia and Analgesia</i> , 2015, 120, 827-836.	1.1	31
22	Methicillin-resistant Staphylococcus aureus has greater risk of transmission in the operating room than methicillin-sensitive S aureus. <i>American Journal of Infection Control</i> , 2018, 46, 520-525.	1.1	21
23	Effectiveness and feasibility of an evidence-based intraoperative infection control program targeting improved basic measures: a post-implementation prospective case-cohort study. <i>Journal of Clinical Anesthesia</i> , 2022, 77, 110632.	0.7	20
24	Operating room PathTrac analysis of current intraoperative Staphylococcus aureus transmission dynamics. <i>American Journal of Infection Control</i> , 2019, 47, 1240-1247.	1.1	18
25	In Response: "Perioperative COVID-19 Defense: An Evidence-Based Approach for Optimization of Infection Control and Operating Room Management". <i>Anesthesia and Analgesia</i> , 2020, 131, e27-e28.	1.1	17
26	Dynamics of intraoperative Klebsiella, Acinetobacter, Pseudomonas, and Enterobacter transmission. <i>American Journal of Infection Control</i> , 2018, 46, 526-532.	1.1	15
27	Importance of operating room case scheduling on analyses of observed reductions in surgical site infections from the purchase and installation of capital equipment in operating rooms. <i>American Journal of Infection Control</i> , 2020, 48, 566-572.	1.1	14
28	Obesity and Regional Anesthesia. <i>International Anesthesiology Clinics</i> , 2013, 51, 90-112.	0.3	13
29	Infection control in the operating room. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 192-197.	0.9	11
30	The anaesthetists' role in perioperative infection control: what is the action plan?. <i>British Journal of Anaesthesia</i> , 2019, 123, 531-534.	1.5	10
31	Benefit of systematic selection of pairs of cases matched by surgical specialty for surveillance of bacterial transmission in operating rooms. <i>American Journal of Infection Control</i> , 2020, 48, 682-687.	1.1	10
32	Assessment of anesthesia machine redesign on cleaning of the anesthesia machine using surface disinfection wipes. <i>American Journal of Infection Control</i> , 2020, 48, 675-681.	1.1	10
33	Quantification et interprétation de l'impact des infections opératoires entre les salles d'opération. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 812-824.	0.7	10
34	Perioperative Infection Transmission: the Role of the Anesthesia Provider in Infection Control and Healthcare-Associated Infections. <i>Current Anesthesiology Reports</i> , 2020, 10, 233-241.	0.9	9
35	Sample sizes for surveillance of S. aureus transmission to monitor effectiveness and provide feedback on intraoperative infection control including for COVID-19. <i>Perioperative Care and Operating Room Management</i> , 2020, 20, 100115.	0.2	9
36	Evidence-based intraoperative infection control measures plus feedback are associated with attenuation of severe acute respiratory syndrome coronavirus-2 detection in operating rooms. <i>British Journal of Anaesthesia</i> , 2022, 129, e29-e32.	1.5	6

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37	Sample times for surveillance of <i>S. aureus</i> transmission to monitor effectiveness and provide feedback on intraoperative infection control. <i>Perioperative Care and Operating Room Management</i> , 2020, 21, 100137.	0.2	4
38	Futility of Cluster Designs at Individual Hospitals to Study Surgical Site Infections and Interventions Involving the Installation of Capital Equipment in Operating Rooms. <i>Journal of Medical Systems</i> , 2020, 44, 82.	2.2	3
39	Statistical Design of Overnight Trials for the Evaluation of the Number of Operating Rooms That Can Be Disinfected by an Ultraviolet Light Disinfection Robotic System. <i>Cureus</i> , 2021, 13, e18861.	0.2	1
40	Preventing Intravenous Injection Port Contamination. <i>Anesthesia and Analgesia</i> , 2020, 131, e160-e161.	1.1	1
41	Intraoperative Ketamine and Chronic Opioid Use: Less Pain, More Morphine?. <i>Anesthesiology</i> , 2011, 114, 1251-1252.	1.3	0
42	The Dynamics of Enterococcus Transmission From Bacterial Reservoirs Commonly Encountered by Anesthesia Providers. <i>Survey of Anesthesiology</i> , 2015, 59, 233-234.	0.1	0
43	Intubation over a bougie: Nasal is not novel. <i>Saudi Journal of Anaesthesia</i> , 2018, 12, 373.	0.2	0