Randy W Loftus

List of Publications by Year
in descending order

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	Effectiveness and feasibility of an evidence-based intraoperative infection control program targeting improved basic measures: a post-implementation prospective case-cohort study. Journal of Clinical Anesthesia, 2022, 77, 110632.	0.7	20
2	Evidence-based intraoperative infection control measures plus feedback are associated with attenuation of severe acute respiratory syndrome coronavirus-2 detection in operating rooms. British Journal of Anaesthesia, 2022, 129, e29-e32.	1.5	6
3	Quantification et interprÃ©tation de lâ€™inÃ©galitÃ© des infections opÃ©ratoires entre les salles dâ€™opÃ©ration. Canadian Journal of Anaesthesia, 2021, 68, 812-824.	0.7	10
4	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. Cureus, 2021, 13, e18861.	0.2	1
5	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. American Journal of Infection Control, 2020, 48, 566-572.	1.1	14
6	Benefit of systematic selection of pairs of cases matched by surgical specialty for surveillance of bacterial transmission in operating rooms. American Journal of Infection Control, 2020, 48, 682-687.	1.1	10
7	Assessment of anesthesia machine redesign on cleaning of the anesthesia machine using surface disinfection wipes. American Journal of Infection Control, 2020, 48, 675-681.	1.1	10
8	Sample times for surveillance of S. aureus transmission to monitor effectiveness and provide feedback on intraoperative infection control. Perioperative Care and Operating Room Management, 2020, 21, 100137.	0.2	4
9	Perioperative Infection Transmission: the Role of the Anesthesia Provider in Infection Control and Healthcare-Associated Infections. Current Anesthesiology Reports, 2020, 10, 233-241.	0.9	9
10	Sample sizes for surveillance of S. aureus transmission to monitor effectiveness and provide feedback on intraoperative infection control including for COVID-19. Perioperative Care and Operating Room Management, 2020, 20, 100115.	0.2	9
11	Perioperative COVID-19 Defense: An Evidence-Based Approach for Optimization of Infection Control and Operating Room Management. Anesthesia and Analgesia, 2020, 131, 37-42.	1.1	224
12	In Response: "Perioperative COVID-19 Defense: An Evidence-Based Approach for Optimization of Infection Control and Operating Room Management". Anesthesia and Analgesia, 2020, 131, e27-e28.	1.1	17
13	Futility of Cluster Designs at Individual Hospitals to Study Surgical Site Infections and Interventions Involving the Installation of Capital Equipment in Operating Rooms. Journal of Medical Systems, 2020, 44, 82.	2.2	3
14	Strategies for daily operating room management of ambulatory surgery centers following resolution of the acute phase of the COVID-19 pandemic. Journal of Clinical Anesthesia, 2020, 64, 109854.	0.7	46
15	The Effect of Improving Basic Preventive Measures in the Perioperative Arena on Staphylococcus aureus Transmission and Surgical Site Infections. JAMA Network Open, 2020, 3, e201934.	2.8	41
16	Preventing Intravenous Injection Port Contamination. Anesthesia and Analgesia, 2020, 131, e160-e161.	1.1	1
17	The anaesthetists' role in perioperative infection control: what is the action plan?. British Journal of Anaesthesia, 2019, 123, 531-534.	1.5	10
18	Operating room PathTrac analysis of current intraoperative Staphylococcus aureus transmission dynamics. American Journal of Infection Control, 2019, 47, 1240-1247.	1.1	18

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19	Dynamics of intraoperative Klebsiella, Acinetobacter, Pseudomonas, and Enterobacter transmission. American Journal of Infection Control, 2018, 46, 526-532.	1.1	15
20	Methicillin-resistant Staphylococcus aureus has greater risk of transmission in the operating room than methicillin-sensitive S aureus. American Journal of Infection Control, 2018, 46, 520-525.	1.1	21
21	High-risk Staphylococcus aureus transmission in the operating room: A call for widespread improvements in perioperative hand hygiene and patient decolonization practices. American Journal of Infection Control, 2018, 46, 1134-1141.	1.1	39
22	Intubation over a bougie: Nasal is not novel. Saudi Journal of Anaesthesia, 2018, 12, 373.	0.2	0
23	Fluoroscopic Guidance Increases the Incidence of Thoracic Epidural Catheter Placement Within the Epidural Space. Regional Anesthesia and Pain Medicine, 2017, 42, 17-24.	1.1	35
24	Infection control in the operating room. Current Opinion in Anaesthesiology, 2016, 29, 192-197.	0.9	11
25	Frequency of Hand Decontamination of Intraoperative Providers and Reduction of Postoperative Healthcare-Associated Infections: A Randomized Clinical Trial of a Novel Hand Hygiene System. Infection Control and Hospital Epidemiology, 2016, 37, 888-895.	1.0	38
26	Hand Hygiene Knowledge and Perceptions Among Anesthesia Providers. Anesthesia and Analgesia, 2015, 120, 837-843.	1.1	37
27	The Dynamics of Enterococcus Transmission From Bacterial Reservoirs Commonly Encountered by Anesthesia Providers. Survey of Anesthesiology, 2015, 59, 233-234.	0.1	0
28	The Dynamics and Implications of Bacterial Transmission Events Arising from the Anesthesia Work Area. Anesthesia and Analgesia, 2015, 120, 853-860.	1.1	61
29	The Dynamics of Enterococcus Transmission from Bacterial Reservoirs Commonly Encountered by Anesthesia Providers. Anesthesia and Analgesia, 2015, 120, 827-836.	1.1	31
30	The Epidemiology of Staphylococcus aureus Transmission in the Anesthesia Work Area. Anesthesia and Analgesia, 2015, 120, 807-818.	1.1	51
31	Transmission Dynamics of Gram-Negative Bacterial Pathogens in the Anesthesia Work Area. Anesthesia and Analgesia, 2015, 120, 819-826.	1.1	42
32	Video observation to map hand contact and bacterial transmission in operating rooms. American Journal of Infection Control, 2014, 42, 698-701.	1.1	74
33	Obesity and Regional Anesthesia. International Anesthesiology Clinics, 2013, 51, 90-112.	0.3	13
34	Ketamine/propofol admixture (ketofol) is associated with improved hemodynamics as an induction agent. Journal of Trauma and Acute Care Surgery, 2012, 73, 94-101.	1.1	81
35	Multiple Reservoirs Contribute to Intraoperative Bacterial Transmission. Anesthesia and Analgesia, 2012, 114, 1236-1248.	1.1	120
36	Prevention of Intravenous Bacterial Injection from Health Care Provider Hands. Anesthesia and Analgesia, 2012, 115, 1109-1119.	1.1	53

#	Article	IF	Citations
37	Reduction in Intraoperative Bacterial Contamination of Peripheral Intravenous Tubing Through the Use of a Passive Catheter Care System. Anesthesia and Analgesia, 2012, 115, 1315-1323.	1.1	63
38	Intraoperative Ketamine and Chronic Opioid Use: Less Pain, More Morphine?. Anesthesiology, 2011, 114, 1251-1252.	1.3	0
39	Reduction in ventilator associated pneumonia in a mixed intensive care unit after initiation of a novel hand hygiene program. Journal of Critical Care, 2011, 26, 489-495.	1.0	62
40	Hand Contamination of Anesthesia Providers Is an Important Risk Factor for Intraoperative Bacterial Transmission. Anesthesia and Analgesia, 2011, 112, 98-105.	1.1	133
41	Intraoperative Ketamine Reduces Perioperative Opiate Consumption in Opiate-dependent Patients with Chronic Back Pain Undergoing Back Surgery. Anesthesiology, 2010, 113, 639-646.	1.3	379
42	Reduction in Intraoperative Bacterial Contamination of Peripheral Intravenous Tubing Through the Use of a Novel Device. Anesthesiology, 2009, 110, 978-985.	1.3	131
43	Transmission of Pathogenic Bacterial Organisms in the Anesthesia Work Area. Anesthesiology, 2008, 109, 399-407.	1.3	153