

# Jai N Darvall

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

824  
citations

566801

15  
h-index

525886

27  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1260  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Melbourne epidemic thunderstorm asthma event 2016: an investigation of environmental triggers, effect on health services, and patient risk factors. <i>Lancet Planetary Health</i> , The, 2018, 2, e255-e263.	5.1	169
2	Frailty in very old critically ill patients in Australia and New Zealand: a population-based cohort study. <i>Medical Journal of Australia</i> , 2019, 211, 318-323.	0.8	66
3	Acute pulmonary embolism: a concise review of diagnosis and management. <i>Internal Medicine Journal</i> , 2019, 49, 15-27.	0.5	57
4	A review of video laryngoscopes relevant to the intensive care unit. <i>Indian Journal of Critical Care Medicine</i> , 2014, 18, 442-452.	0.3	42
5	Frailty and outcomes from pneumonia in critical illness: a population-based cohort study. <i>British Journal of Anaesthesia</i> , 2020, 125, 730-738.	1.5	42
6	Contributors to frailty in critical illness: Multi-dimensional analysis of the Clinical Frailty Scale. <i>Journal of Critical Care</i> , 2019, 52, 193-199.	1.0	35
7	Impact of frailty on persistent critical illness: a population-based cohort study. <i>Intensive Care Medicine</i> , 2022, 48, 343-351.	3.9	35
8	Chewing gum for the treatment of postoperative nausea and vomiting: a pilot randomized controlled trial. <i>British Journal of Anaesthesia</i> , 2017, 118, 83-89.	1.5	33
9	Frailty indexes in perioperative and critical care: A systematic review. <i>Archives of Gerontology and Geriatrics</i> , 2018, 79, 88-96.	1.4	33
10	A checklist for intrahospital transport of critically ill patients improves compliance with transportation safety guidelines. <i>Australian Critical Care</i> , 2020, 33, 20-24.	0.6	31
11	Coexisting harlequin and Horner syndromes after paediatric neck dissection: a case report and a review of the literature. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2008, 61, 1382-1384.	0.5	27
12	Routine Frailty Screening in Critical Illness. <i>Chest</i> , 2021, 160, 1292-1303.	0.4	26
13	Current ventilation practice during general anaesthesia: a prospective audit in Melbourne, Australia. <i>BMC Anesthesiology</i> , 2014, 14, 85.	0.7	23
14	Patient characteristics, ICU-specific supports, complications, and outcomes of persistent critical illness. <i>Journal of Critical Care</i> , 2019, 54, 250-255.	1.0	22
15	Retrospective frailty determination in critical illness from a review of the intensive care unit clinical record. <i>Anaesthesia and Intensive Care</i> , 2019, 47, 343-348.	0.2	21
16	Accuracy of the Clinical Frailty Scale for perioperative frailty screening: a prospective observational study. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 694-705.	0.7	17
17	A Pedometer-Guided Physical Activity Intervention for Obese Pregnant Women (the Fit MUM Study): Randomized Feasibility Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e15112.	1.8	16
18	Interpretation of the four risk factors for postoperative nausea and vomiting in the Apfel simplified risk score: an analysis of published studies. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 1057-1063.	0.7	13

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19	A "Code ICU" expedited review of critically ill patients is associated with reduced emergency department length of stay and duration of mechanical ventilation. <i>Journal of Critical Care</i> , 2017, 42, 123-128.	1.0	12
20	Discussion about "Association of frailty with short-term outcomes, organ support and resource use in critically ill patients". <i>Intensive Care Medicine</i> , 2018, 44, 2014-2016.	3.9	8
21	Development of a Frailty Index from Routine Hospital Data in Perioperative and Critical Care. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 2831-2838.	1.3	8
22	Long-term Survival of Critically Ill Patients Stratified According to Pandemic Triage Categories. <i>Chest</i> , 2021, 160, 538-548.	0.4	8
23	Sugammadex, neostigmine and postoperative pulmonary complications: an international randomised feasibility and pilot trial. <i>Pilot and Feasibility Studies</i> , 2021, 7, 200.	0.5	8
24	The Relationship between Frailty and Mechanical Ventilation: A Population-based Cohort Study. <i>Annals of the American Thoracic Society</i> , 2022, 19, 264-271.	1.5	7
25	Risk stratification of individuals undergoing surgery after COVID-19 recovery. <i>British Journal of Anaesthesia</i> , 2022, 128, e37-e39.	1.5	7
26	Persistent critical illness: baseline characteristics, intensive care course, and cause of death. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2019, 21, 110-118.	0.0	6
27	Prewarming neurosurgical patients to minimize hypotension on induction of anesthesia: a randomized trial. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 577-583.	0.7	5
28	Chewing gum to treat postoperative nausea and emesis in female patients (CHEWY): rationale and design for a multicentre randomised trial. <i>BMJ Open</i> , 2019, 9, e027505.	0.8	5
29	Research Trends in Anticoagulation Therapy over the Last 25 Years. <i>Seminars in Thrombosis and Hemostasis</i> , 2020, 46, 919-931.	1.5	5
30	Defining ICD-10 surrogate variables to estimate the modified frailty index: a Delphi-based approach. <i>BMC Geriatrics</i> , 2022, 22, 422.	1.1	5
31	Protocol for a prospective observational study to develop a frailty index for use in perioperative and critical care. <i>BMJ Open</i> , 2019, 9, e024682.	0.8	4
32	Frailty and mortality in patients with COVID-19. <i>Lancet Public Health</i> , The, 2020, 5, e580.	4.7	4
33	The risk of postoperative deterioration of non-cardiac surgery patients with ICU referral status who are admitted to the regular ward: a retrospective observational cohort study. <i>Patient Safety in Surgery</i> , 2021, 15, 10.	1.1	4
34	Risk factors for candidaemia and their cumulative effect over time in a cohort of critically ill, non-neutropenic patients. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2018, 20, 313-319.	0.0	3
35	Patient willingness to try chewing gum to treat postoperative nausea and vomiting. <i>Anaesthesia and Intensive Care</i> , 2019, 47, 309-310.	0.2	2
36	Pounds of Prevention but Only Ounces of Cure. <i>Anesthesiology</i> , 2019, 130, 183-185.	1.3	2

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37	Preoperative Frailty Assessment: Comment. <i>Anesthesiology</i> , 2020, 133, 470-471.	1.3	2
38	Chewing gum prophylaxis for postoperative nausea and vomiting in the intensive care unit: a pilot randomised controlled trial. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 321-326.	0.0	2
39	Intensive care implications of epidemic thunderstorm asthma. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2018, 20, 294-303.	0.0	2
40	Influence of ward round order on critically ill patient outcomes. <i>Journal of Critical Care</i> , 2018, 45, 110-113.	1.0	1
41	Intensive Care Practice in the Cancer Patient Population: Special Considerations and Challenges. <i>Current Anesthesiology Reports</i> , 2018, 8, 439-447.	0.9	1
42	A frail future. <i>Anaesthesia</i> , 2018, 73, 1041-1042.	1.8	1
43	Frailty and frailty-related factors are associated with postoperative complications in older patients undergoing elective surgery. <i>BMJ Evidence-Based Medicine</i> , 2018, 23, 237-238.	1.7	1
44	Is it time for apnoeic oxygenation during endotracheal intubation in critically ill patients?. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2014, 16, 233-5.	0.0	1
45	Increasing frequency of critically ill patient turns is associated with a reduction in pressure injuries. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2018, 20, 217-222.	0.0	1
46	Response to "Code ICU" A great opportunity for patients and critical care management™. <i>Journal of Critical Care</i> , 2017, 42, 341.	1.0	0
47	Better Late Than Never? Timing of Vasopressor Administration in the ICU. <i>Chest</i> , 2020, 158, 440-441.	0.4	0
48	Heart, home, and frailty: new risk scores and outcomes for cardiac surgery patients. <i>British Journal of Anaesthesia</i> , 2021, 126, 1081-1084.	1.5	0
49	How frail the human heart?. <i>Resuscitation</i> , 2021, 167, 383-384.	1.3	0
50	Shedding (infrared) light on the septic brain. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2016, 18, 67-8.	0.0	0
51	Influence of changing endotracheal tube cuff management on antibiotic use for ventilator-associated pneumonia in a tertiary intensive care unit. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2017, 19, 247-253.	0.0	0
52	Ventilation management in Victorian intensive care unit patients without acute respiratory distress syndrome. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2018, 20, 101-108.	0.0	0