Forbes McGain

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3342695/publications.pdf

Version: 2024-02-01

87 papers	3,034 citations	201674 27 h-index	175258 52 g-index
91 all docs	91 docs citations	91 times ranked	2548 citing authors

#	Article	IF	Citations
1	Effect of Vitamin C, Hydrocortisone, and Thiamine vs Hydrocortisone Alone on Time Alive and Free of Vasopressor Support Among Patients With Septic Shock. JAMA - Journal of the American Medical Association, 2020, 323, 423.	7.4	342
2	The carbon footprint of Australian health care. Lancet Planetary Health, The, 2018, 2, e27-e35.	11.4	298
3	Environmental sustainability in anaesthesia and critical care. British Journal of Anaesthesia, 2020, 125, 680-692.	3.4	191
4	The Melbourne epidemic thunderstorm asthma event 2016: an investigation of environmental triggers, effect on health services, and patient risk factors. Lancet Planetary Health, The, 2018, 2, e255-e263.	11.4	169
5	Environmental sustainability in hospitals â€“ a systematic review and research agenda. Journal of Health Services Research and Policy, 2014, 19, 245-252.	1.7	143
6	The Green Print: Advancement of Environmental Sustainability in Healthcare. Resources, Conservation and Recycling, 2020, 161, 104882.	10.8	121
7	Financial and environmental costs of reusable and single-use anaesthetic equipment. British Journal of Anaesthesia, 2017, 118, 862-869.	3.4	107
8	Transforming The Medical Device Industry: Road Map To A Circular Economy. Health Affairs, 2020, 39, 2088-2097.	5.2	103
9	A Life Cycle Assessment of Reusable and Single-Use Central Venous Catheter Insertion Kits. Anesthesia and Analgesia, 2012, 114, 1073-1080.	2.2	89
10	Planetary health care: a framework for sustainable health systems. Lancet Planetary Health, The, 2021, 5, e66-e68.	11.4	88
11	Documentation of clinical review and vital signs after major surgery. Medical Journal of Australia, 2008, 189, 380-383.	1.7	86
12	The Financial and Environmental Costs of Reusable and Single-Use Plastic Anaesthetic Drug Trays. Anaesthesia and Intensive Care, 2010, 38, 538-544.	0.7	75
13	Carbon Footprint of General, Regional, and Combined Anesthesia for Total Knee Replacements. Anesthesiology, 2021, 135, 976-991.	2.5	70
14	The carbon footprint of pathology testing. Medical Journal of Australia, 2020, 212, 377-382.	1.7	68
15	Principles of environmentallyâ€sustainable anaesthesia: a global consensus statement from the World Federation of Societies of Anaesthesiologists. Anaesthesia, 2022, 77, 201-212.	3.8	67
16	An Audit of Potentially Recyclable Waste from Anaesthetic Practice. Anaesthesia and Intensive Care, 2009, 37, 820-823.	0.7	60
17	A Survey of Anesthesiologists' Views of Operating Room Recycling. Anesthesia and Analgesia, 2012, 114, 1049-1054.	2.2	56
18	Net zero healthcare: a call for clinician action. BMJ, The, 2021, 374, n1323.	6.0	50

#	Article	IF	Citations
19	The Environmental footprint of morphine: a life cycle assessment from opium poppy farming to the packaged drug. BMJ Open, 2016, 6, e013302.	1.9	47
20	Auditing Operating Room Recycling. A & A Case Reports, 2015, 5, 47-50.	0.7	46
21	Action guidance for addressing pollution from inhalational anaesthetics. Anaesthesia, 2022, 77, 1023-1029.	3.8	45
22	Workplace Sustainability. Anesthesia and Analgesia, 2012, 114, 1134-1139.	2.2	41
23	Lifeâ€threatening respiratory failure from H1N1â€‰influenza 09â€‰ (human swine influenza). Medical Journal of Australia, 2009, 191, 154-156.	1.7	40
24	Ant sting mortality in Australia. Toxicon, 2002, 40, 1095-1100.	1.6	36
25	The carbon footprint of hospital diagnostic imaging in Australia. The Lancet Regional Health - Western Pacific, 2022, 24, 100459.	2.9	34
26	An audit of intensive care unit recyclable waste. Anaesthesia, 2009, 64, 1299-1302.	3.8	33
27	Snakebite mortality at Port Moresby General Hospital, Papua New Guinea, 1992â€“2001. Medical Journal of Australia, 2004, 181, 687-691.	1.7	32
28	Steam sterilisationâ€™s energy and water footprint. Australian Health Review, 2017, 41, 26.	1.1	30
29	The microbiological and sustainability effects of washing anaesthesia breathing circuits less frequently. Anaesthesia, 2014, 69, 337-342.	3.8	27
30	Understanding Australian Familiesâ€™ Organ Donation Decisions. Anaesthesia and Intensive Care, 2015, 43, 42-50.	0.7	26
31	Overdiagnosis is increasing the carbon footprint of healthcare. BMJ, The, 2021, 375, n2407.	6.0	26
32	High value health care is low carbon health care. Medical Journal of Australia, 2022, 216, 67-68.	1.7	25
33	Environmental Sustainability in Anesthesia. Advances in Anesthesia, 2016, 34, 47-61.	0.9	24
34	Hospital steam sterilizer usage: could we switch off to save electricity and water?. Journal of Health Services Research and Policy, 2016, 21, 166-171.	1.7	20
35	A survey of the choice of general anaesthetic agents in Australia and New Zealand. Anaesthesia and Intensive Care, 2019, 47, 235-241.	0.7	19
36	Why be sustainable? The Australian and New Zealand College of Anaesthetists Professional Document PS64: Statement on Environmental Sustainability in Anaesthesia and Pain Medicine Practice and its accompanying background paper. Anaesthesia and Intensive Care, 2019, 47, 413-422.	0.7	18

#	Article	IF	Citations
37	Recycling plastics from the operating suite. Anaesthesia and Intensive Care, 2008, 36, 913-4.	0.7	18
38	First fatalities from tick bite anaphylaxis. Journal of Allergy and Clinical Immunology: in Practice, 2016, 4, 769-770.	3.8	16
39	Environmental impacts of nitrous oxide: no laughing matter! Comment on Br J Anaesth 2019; 122: 587â€“604. British Journal of Anaesthesia, 2019, 123, e481-e482.	3.4	16
40	Quantitative evaluation of aerosol generation during manual facemask ventilation. Anaesthesia, 2022, 77, 22-27.	3.8	14
41	Effects of the COVID-19 pandemic on environmental sustainability in anaesthesia. Response to Br J Anaesth 2021;126:e118â€“e119. British Journal of Anaesthesia, 2021, 126, e119-e122.	3.4	13
42	Transforming The Medical Device Industry: Road Map To A Circular Economy. Health Affairs, 2020, 39, 2088-2097.	1.7	13
43	Renewable energy use in Australian public hospitals. Medical Journal of Australia, 2021, 215, 160.	1.7	12
44	Sustainable hospitals? An Australian perspective. Perspectives in Public Health, 2010, 130, 19-20.	1.6	11
45	Environmental sustainability in anaesthesia and critical care. Response to Br J Anaesth 2021; 126: e195â€“e197. British Journal of Anaesthesia, 2021, 126, e193-e195.	3.4	11
46	The carbon footprint of treating patients with septic shock in the intensive care unit. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2018, 20, 304-312.	0.1	11
47	A Pandora's box: sustainable pharmaceutical supply. Medical Journal of Australia, 2011, 195, 510-511.	1.7	10
48	An LCA of hospital pathology testing. International Journal of Life Cycle Assessment, 2021, 26, 1753-1763.	4.7	9
49	Non-English speaking is a predictor of survival after admission to intensive care. Journal of Critical Care, 2014, 29, 769-774.	2.2	8
50	Aerosol generation related to respiratory interventions and the effectiveness of a personal ventilation hood. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2020, 22, 212-220.	0.1	8
51	Mandating sustainability in Australian hospitals. Medical Journal of Australia, 2009, 190, 719-720.	1.7	7
52	The carbon footprint of pathology testing. Medical Journal of Australia, 2020, 213, 477.	1.7	7
53	The Effect of Intensive Care Unit Admission on Smokersâ€™ Attitudes and Their Likelihood of Quitting Smoking. Anaesthesia and Intensive Care, 2017, 45, 720-726.	0.7	6
54	Why should anaesthesiologists and intensivists care about climate change?. Anaesthesia, Critical Care & Pain Medicine, 2019, 38, 565-567.	1.4	6

#	Article	IF	Citations
55	Why anaesthetists should no longer use nitrous oxide. Anaesthesia and Intensive Care, 2007, 35, 808-9.	0.7	6
56	Auditing an intensive care unit recycling program. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2015, 17, 135-40.	0.1	6
57	Audit of the Use of a Smart Infusion Pump's Drug Libraries. Journal of Pharmacy Practice and Research, 2013, 43, 279-282.	0.8	5
58	A sustainable future in health: ensuring as health professionals our own house is in order and leading by example. Medical Journal of Australia, 2020, 213, 381.	1.7	4
59	Recovery of Sevoflurane Anesthetic Gas Using an Organosilica Membrane in Conjunction with a Scavenging System. Environmental Science & Technology, 2021, 55, 3362-3367.	10.0	4
60	Characteristics, presentation and outcomes of music festival patrons with stimulant drugâ€induced serotonin toxicity. EMA - Emergency Medicine Australasia, 2021, 33, 992-1000.	1.1	4
61	A prospective clinical evaluation of a patient isolation hood during the COVID-19 pandemic. Australian Critical Care, 2022, 35, 28-33.	1.3	4
62	Optimising a targeted test reduction intervention for patients admitted to the intensive care unit: The Targeted Intensive Care Test Ordering Cluster Trial intervention. Australian Critical Care, 2021, 34, 419-426.	1.3	4
63	Risk management: where are hospital 'green' committees and officers?. Australian Health Review, 2010, 34, 523.	1.1	4
64	Insurance status and mortality in critically ill patients. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2016, 18, 43-9.	0.1	4
65	Quantitative nitrous oxide usage by different specialties and current patterns of use in a single hospital. British Journal of Anaesthesia, 2022, 129, e59-e60.	3.4	4
66	GRADE quality of evidence: a systematic and objective assessment, not an expression of opinion. Comment on Br J Anaesth 2019; 122: 587â€“604. British Journal of Anaesthesia, 2019, 123, e479-e480.	3.4	3
67	Victorian public healthcare Chief Executive Officers' views on renewable energy supply. Australian Health Review, 2021, 45, 7.	1.1	3
68	Aerosol generation during surgical tracheostomy in a patient with COVID-19. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2020, 22, 391-393.	0.1	3
69	Response to â€˜Healthcare and ecological economics at a crossroads'. British Journal of Anaesthesia, 2017, 119, 1057-1058.	3.4	2
70	When we truly need single-use equipment, will we have enough? Single-use versus reusable anaesthesia equipment: a qualitative analysis of Western Australian hospitals. Australian Health Review, 2020, 44, 499.	1.1	2
71	Environmentally sustainable health care: now is the time for action. Medical Journal of Australia, 2020, 213, 478.	1.7	2
72	What makes metalware single-use?. Anaesthesia and Intensive Care, 2011, 39, 972-3.	0.7	2

#	Article	IF	Citations
73	A survey of self-reported management of hypernatraemia acquired in Australasian intensive care units. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2014, 16, 140-2.	0.1	2
74	Intensive care implications of epidemic thunderstorm asthma. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2018, 20, 294-303.	0.1	2
75	Aerosol generation related to respiratory interventions and the effectiveness of a personal ventilation hood. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2020, , .	0.1	2
76	Climate Change and Human Health. , 2022, , 51-68.		2
77	Carbon Footprint of Anesthesia: Reply. Anesthesiology, 2022, 137, 123-125.	2.5	2
78	Sustainable cardiac servicesâ€"From the catheterization laboratory to the operating room and beyond. Progress in Pediatric Cardiology, 2012, 33, 81-84.	0.4	1
79	An audit of propofol administration in the intensive care unit: Infusion pumpâ€"recorded versus electronically documented amounts. Australian Critical Care, 2020, 33, 25-29.	1.3	1
80	Hospital steam sterilizer usage: could we switch off to save electricity and water?. , 0, .		1
81	Aerosol generation during surgical tracheostomy in a patient with COVID-19. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2020, , .	0.1	1
82	Air exchanges, climate change, and severe acute respiratory coronavirus virus 2 (SARS-CoV-2): Results from a survey of the Society of Healthcare Epidemiology of America Research Network (SRN). Antimicrobial Stewardship & Healthcare Epidemiology, 2022, 2, .	0.5	1
83	A Survey of Anesthesiologistsâ€™ Views of Operating Room Recycling. Survey of Anesthesiology, 2013, 57, 55-56.	0.1	0
84	Strategies to reduce the environmental impact of anaesthesia. Bulletin of the Royal College of Surgeons of England, 2020, 102, 190-193.	0.1	0
85	Smoking cessation therapy in Australian and New Zealand intensive care units: a multicentre point prevalence study. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2018, 20, 68-73.	0.1	0
86	Ventilation management in Victorian intensive care unit patients without acute respiratory distress syndrome. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2018, 20, 101-108.	0.1	0
87	Economic evaluations for intensive care unit randomised clinical trials in Australia and New Zealand: Practical recommendations for researchers. Australian Critical Care, 2022, , .	1.3	0