

Forbes McGain

List of Publications by Year in descending order

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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	A prospective clinical evaluation of a patient isolation hood during the COVID-19 pandemic. <i>Australian Critical Care</i> , 2022, 35, 28-33.	1.3	4
2	High value health care is low carbon health care. <i>Medical Journal of Australia</i> , 2022, 216, 67-68.	1.7	25
3	Quantitative evaluation of aerosol generation during manual facemask ventilation. <i>Anaesthesia</i> , 2022, 77, 22-27.	3.8	14
4	Principles of environmentally sustainable anaesthesia: a global consensus statement from the World Federation of Societies of Anaesthesiologists. <i>Anaesthesia</i> , 2022, 77, 201-212.	3.8	67
5	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). <i>Antimicrobial Stewardship & Healthcare Epidemiology</i> , 2022, 2, .	0.5	1
6	Economic evaluations for intensive care unit randomised clinical trials in Australia and New Zealand: Practical recommendations for researchers. <i>Australian Critical Care</i> , 2022, , .	1.3	0
7	Climate Change and Human Health. , 2022, , 51-68.		2
8	Carbon Footprint of Anesthesia: Reply. <i>Anesthesiology</i> , 2022, 137, 123-125.	2.5	2
9	The carbon footprint of hospital diagnostic imaging in Australia. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 24, 100459.	2.9	34
10	Action guidance for addressing pollution from inhalational anaesthetics. <i>Anaesthesia</i> , 2022, 77, 1023-1029.	3.8	45
11	Quantitative nitrous oxide usage by different specialties and current patterns of use in a single hospital. <i>British Journal of Anaesthesia</i> , 2022, 129, e59-e60.	3.4	4
12	Victorian public healthcare Chief Executive Officers' views on renewable energy supply. <i>Australian Health Review</i> , 2021, 45, 7.	1.1	3
13	Recovery of Sevoflurane Anesthetic Gas Using an Organosilica Membrane in Conjunction with a Scavenging System. <i>Environmental Science & Technology</i> , 2021, 55, 3362-3367.	10.0	4
14	Planetary health care: a framework for sustainable health systems. <i>Lancet Planetary Health</i> , The, 2021, 5, e66-e68.	11.4	88
15	Effects of the COVID-19 pandemic on environmental sustainability in anaesthesia. Response to Br J Anaesth 2021;126:e118â€“e119. <i>British Journal of Anaesthesia</i> , 2021, 126, e119-e122.	3.4	13
16	Characteristics, presentation and outcomes of music festival patrons with stimulant drugâ€“induced serotonin toxicity. <i>EMA - Emergency Medicine Australasia</i> , 2021, 33, 992-1000.	1.1	4
17	Environmental sustainability in anaesthesia and critical care. Response to Br J Anaesth 2021; 126: e195â€“e197. <i>British Journal of Anaesthesia</i> , 2021, 126, e193-e195.	3.4	11
18	Renewable energy use in Australian public hospitals. <i>Medical Journal of Australia</i> , 2021, 215, 160.	1.7	12

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19	An LCA of hospital pathology testing. <i>International Journal of Life Cycle Assessment</i> , 2021, 26, 1753-1763.	4.7	9
20	Optimising a targeted test reduction intervention for patients admitted to the intensive care unit: The Targeted Intensive Care Test Ordering Cluster Trial intervention. <i>Australian Critical Care</i> , 2021, 34, 419-426.	1.3	4
21	Net zero healthcare: a call for clinician action. <i>BMJ, The</i> , 2021, 374, n1323.	6.0	50
22	Carbon Footprint of General, Regional, and Combined Anesthesia for Total Knee Replacements. <i>Anesthesiology</i> , 2021, 135, 976-991.	2.5	70
23	Overdiagnosis is increasing the carbon footprint of healthcare. <i>BMJ, The</i> , 2021, 375, n2407.	6.0	26
24	An audit of propofol administration in the intensive care unit: Infusion pumpâ€‘recorded versus electronically documented amounts. <i>Australian Critical Care</i> , 2020, 33, 25-29.	1.3	1
25	A sustainable future in health: ensuring as health professionals our own house is in order and leading by example. <i>Medical Journal of Australia</i> , 2020, 213, 381.	1.7	4
26	The Green Print: Advancement of Environmental Sustainability in Healthcare. <i>Resources, Conservation and Recycling</i> , 2020, 161, 104882.	10.8	121
27	Environmental sustainability in anaesthesia and critical care. <i>British Journal of Anaesthesia</i> , 2020, 125, 680-692.	3.4	191
28	The carbon footprint of pathology testing. <i>Medical Journal of Australia</i> , 2020, 213, 477.	1.7	7
29	When we truly need single-use equipment, will we have enough? Single-use versus reusable anaesthesia equipment: a qualitative analysis of Western Australian hospitals. <i>Australian Health Review</i> , 2020, 44, 499.	1.1	2
30	Environmentally sustainable health care: now is the time for action. <i>Medical Journal of Australia</i> , 2020, 213, 478.	1.7	2
31	Transforming The Medical Device Industry: Road Map To A Circular Economy. <i>Health Affairs</i> , 2020, 39, 2088-2097.	5.2	103
32	Effect of Vitamin C, Hydrocortisone, and Thiamine vs Hydrocortisone Alone on Time Alive and Free of Vasopressor Support Among Patients With Septic Shock. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 423.	7.4	342
33	The carbon footprint of pathology testing. <i>Medical Journal of Australia</i> , 2020, 212, 377-382.	1.7	68
34	Aerosol generation during surgical tracheostomy in a patient with COVID-19. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 391-393.	0.1	3
35	Strategies to reduce the environmental impact of anaesthesia. <i>Bulletin of the Royal College of Surgeons of England</i> , 2020, 102, 190-193.	0.1	0
36	Aerosol generation related to respiratory interventions and the effectiveness of a personal ventilation hood. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, , .	0.1	2

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37	Aerosol generation related to respiratory interventions and the effectiveness of a personal ventilation hood. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 212-220.	0.1	8
38	Aerosol generation during surgical tracheostomy in a patient with COVID-19. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, , .	0.1	1
39	Transforming The Medical Device Industry: Road Map To A Circular Economy. <i>Health Affairs</i> , 2020, 39, 2088-2097.	1.7	13
40	GRADE quality of evidence: a systematic and objective assessment, not an expression of opinion. Comment on <i>Br J Anaesth</i> 2019; 122: 587-604. <i>British Journal of Anaesthesia</i> , 2019, 123, e479-e480.	3.4	3
41	Environmental impacts of nitrous oxide: no laughing matter! Comment on <i>Br J Anaesth</i> 2019; 122: 587-604. <i>British Journal of Anaesthesia</i> , 2019, 123, e481-e482.	3.4	16
42	A survey of the choice of general anaesthetic agents in Australia and New Zealand. <i>Anaesthesia and Intensive Care</i> , 2019, 47, 235-241.	0.7	19
43	Why be sustainable? The Australian and New Zealand College of Anaesthetists Professional Document PS64: <i>Statement on Environmental Sustainability in Anaesthesia and Pain Medicine Practice</i> and its accompanying background paper. <i>Anaesthesia and Intensive Care</i> , 2019, 47, 413-422.	0.7	18
44	Why should anaesthesiologists and intensivists care about climate change?. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 565-567.	1.4	6
45	The carbon footprint of Australian health care. <i>Lancet Planetary Health</i> , The, 2018, 2, e27-e35.	11.4	298
46	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.	11.4	169
47	The carbon footprint of treating patients with septic shock in the intensive care unit. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2018, 20, 304-312.	0.1	11
48	Smoking cessation therapy in Australian and New Zealand intensive care units: a multicentre point prevalence study. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2018, 20, 68-73.	0.1	0
49	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.	0.1	0
50	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.	0.1	2
51	Financial and environmental costs of reusable and single-use anaesthetic equipment. <i>British Journal of Anaesthesia</i> , 2017, 118, 862-869.	3.4	107
52	Response to 'Healthcare and ecological economics at a crossroads'. <i>British Journal of Anaesthesia</i> , 2017, 119, 1057-1058.	3.4	2
53	Steam sterilisation's energy and water footprint. <i>Australian Health Review</i> , 2017, 41, 26.	1.1	30
54	The Effect of Intensive Care Unit Admission on Smokers' Attitudes and Their Likelihood of Quitting Smoking. <i>Anaesthesia and Intensive Care</i> , 2017, 45, 720-726.	0.7	6

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55	First fatalities from tick bite anaphylaxis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 769-770.	3.8	16
56	Environmental Sustainability in Anesthesia. <i>Advances in Anesthesia</i> , 2016, 34, 47-61.	0.9	24
57	The Environmental footprint of morphine: a life cycle assessment from opium poppy farming to the packaged drug. <i>BMJ Open</i> , 2016, 6, e013302.	1.9	47
58	Hospital steam sterilizer usage: could we switch off to save electricity and water?. <i>Journal of Health Services Research and Policy</i> , 2016, 21, 166-171.	1.7	20
59	Insurance status and mortality in critically ill patients. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2016, 18, 43-9.	0.1	4
60	Auditing Operating Room Recycling. <i>A & A Case Reports</i> , 2015, 5, 47-50.	0.7	46
61	Understanding Australian Families'™ Organ Donation Decisions. <i>Anaesthesia and Intensive Care</i> , 2015, 43, 42-50.	0.7	26
62	Auditing an intensive care unit recycling program. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2015, 17, 135-40.	0.1	6
63	The microbiological and sustainability effects of washing anaesthesia breathing circuits less frequently. <i>Anaesthesia</i> , 2014, 69, 337-342.	3.8	27
64	Environmental sustainability in hospitals – a systematic review and research agenda. <i>Journal of Health Services Research and Policy</i> , 2014, 19, 245-252.	1.7	143
65	Non-English speaking is a predictor of survival after admission to intensive care. <i>Journal of Critical Care</i> , 2014, 29, 769-774.	2.2	8
66	A survey of self-reported management of hypernatraemia acquired in Australasian intensive care units. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2014, 16, 140-2.	0.1	2
67	A Survey of Anesthesiologists'™ Views of Operating Room Recycling. <i>Survey of Anesthesiology</i> , 2013, 57, 55-56.	0.1	0
68	Audit of the Use of a Smart Infusion Pump's Drug Libraries. <i>Journal of Pharmacy Practice and Research</i> , 2013, 43, 279-282.	0.8	5
69	A Survey of Anesthesiologists' Views of Operating Room Recycling. <i>Anesthesia and Analgesia</i> , 2012, 114, 1049-1054.	2.2	56
70	Workplace Sustainability. <i>Anesthesia and Analgesia</i> , 2012, 114, 1134-1139.	2.2	41
71	A Life Cycle Assessment of Reusable and Single-Use Central Venous Catheter Insertion Kits. <i>Anesthesia and Analgesia</i> , 2012, 114, 1073-1080.	2.2	89
72	Sustainable cardiac services™From the catheterization laboratory to the operating room and beyond. <i>Progress in Pediatric Cardiology</i> , 2012, 33, 81-84.	0.4	1

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73	A Pandora's box: sustainable pharmaceutical supply. Medical Journal of Australia, 2011, 195, 510-511.	1.7	10
74	What makes metalware single-use?. Anaesthesia and Intensive Care, 2011, 39, 972-3.	0.7	2
75	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
76	Sustainable hospitals? An Australian perspective. Perspectives in Public Health, 2010, 130, 19-20.	1.6	11
77	Risk management: where are hospital 'green' committees and officers?. Australian Health Review, 2010, 34, 523.	1.1	4
78	Life-threatening respiratory failure from H1N1 influenza 09 (human swine influenza). Medical Journal of Australia, 2009, 191, 154-156.	1.7	40
79	An Audit of Potentially Recyclable Waste from Anaesthetic Practice. Anaesthesia and Intensive Care, 2009, 37, 820-823.	0.7	60
80	Mandating sustainability in Australian hospitals. Medical Journal of Australia, 2009, 190, 719-720.	1.7	7
81	An audit of intensive care unit recyclable waste. Anaesthesia, 2009, 64, 1299-1302.	3.8	33
82	Documentation of clinical review and vital signs after major surgery. Medical Journal of Australia, 2008, 189, 380-383.	1.7	86
83	Recycling plastics from the operating suite. Anaesthesia and Intensive Care, 2008, 36, 913-4.	0.7	18
84	Why anaesthetists should no longer use nitrous oxide. Anaesthesia and Intensive Care, 2007, 35, 808-9.	0.7	6
85	Snakebite mortality at Port Moresby General Hospital, Papua New Guinea, 1992-2001. Medical Journal of Australia, 2004, 181, 687-691.	1.7	32
86	Ant sting mortality in Australia. Toxicon, 2002, 40, 1095-1100.	1.6	36
87	Hospital steam sterilizer usage: could we switch off to save electricity and water?. , 0, .		1