

Anthony Delaney

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

7,060
citations

117625

34
h-index

58581

82
g-index

109
all docs

109
docs citations

109
times ranked

7000
citing authors

#	ARTICLE	IF	CITATIONS
1	Goal-Directed Resuscitation for Patients with Early Septic Shock. <i>New England Journal of Medicine</i> , 2014, 371, 1496-1506.	27.0	1,590
2	Early, Goal-Directed Therapy for Septic Shock – A Patient-Level Meta-Analysis. <i>New England Journal of Medicine</i> , 2017, 376, 2223-2234.	27.0	416
3	Percutaneous dilatational tracheostomy versus surgical tracheostomy in critically ill patients: a systematic review and meta-analysis. <i>Critical Care</i> , 2006, 10, R55.	5.8	411
4	Very old patients admitted to intensive care in Australia and New Zealand: a multi-centre cohort analysis. <i>Critical Care</i> , 2009, 13, R45.	5.8	364
5	Effect of Evidence-Based Feeding Guidelines on Mortality of Critically Ill Adults. <i>JAMA - Journal of the American Medical Association</i> , 2008, 300, 2731.	7.4	360
6	Continuous versus intermittent renal replacement therapy for critically ill patients with acute kidney injury: A meta-analysis*. <i>Critical Care Medicine</i> , 2008, 36, 610-617.	0.9	342
7	A systematic review and meta-analysis of early goal-directed therapy for septic shock: the ARISE, ProCESS and ProMISe Investigators. <i>Intensive Care Medicine</i> , 2015, 41, 1549-1560.	8.2	321
8	The role of albumin as a resuscitation fluid for patients with sepsis: A systematic review and meta-analysis*. <i>Critical Care Medicine</i> , 2011, 39, 386-391.	0.9	294
9	Effect of Dexmedetomidine Added to Standard Care on Ventilator-Free Time in Patients With Agitated Delirium. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1460.	7.4	289
10	Polyclonal intravenous immunoglobulin for the treatment of severe sepsis and septic shock in critically ill adults: A systematic review and meta-analysis*. <i>Critical Care Medicine</i> , 2007, 35, 2686-2692.	0.9	190
11	Low-dose corticosteroids for adult patients with septic shock: a systematic review with meta-analysis and trial sequential analysis. <i>Intensive Care Medicine</i> , 2018, 44, 1003-1016.	8.2	141
12	Balanced Multielectrolyte Solution versus Saline in Critically Ill Adults. <i>New England Journal of Medicine</i> , 2022, 386, 815-826.	27.0	139
13	Dobutamine for patients with severe heart failure: a systematic review and meta-analysis of randomised controlled trials. <i>Intensive Care Medicine</i> , 2012, 38, 359-367.	8.2	129
14	A systematic evaluation of the quality of meta-analyses in the critical care literature. <i>Critical Care</i> , 2005, 9, R575.	5.8	122
15	The quality of reports of critical care meta-analyses in the Cochrane Database of Systematic Reviews: An independent appraisal*. <i>Critical Care Medicine</i> , 2007, 35, 589-594.	0.9	122
16	Australasian resuscitation of sepsis evaluation (ARISE): A multi-centre, prospective, inception cohort study. <i>Resuscitation</i> , 2009, 80, 811-818.	3.0	107
17	Polyclonal intravenous immunoglobulin for the treatment of severe sepsis and septic shock in critically ill adults: a systematic review and meta-analysis. <i>Critical Care Medicine</i> , 2007, 35, 2686-92.	0.9	97
18	Kinetic bed therapy to prevent nosocomial pneumonia in mechanically ventilated patients: a systematic review and meta-analysis. <i>Critical Care</i> , 2006, 10, R70.	5.8	89

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19	Safety of peripheral administration of vasopressor medications: A systematic review. <i>EMA - Emergency Medicine Australasia</i> , 2020, 32, 220-227.	1.1	85
20	A Review of the True Methodological Quality of Nutritional Support Trials Conducted in the Critically Ill: Time for Improvement. <i>Anesthesia and Analgesia</i> , 2005, 100, 527-533.	2.2	81
21	Levosimendan for the treatment of acute severe heart failure: A meta-analysis of randomised controlled trials. <i>International Journal of Cardiology</i> , 2010, 138, 281-289.	1.7	69
22	Impact of the coronavirus disease 2019 pandemic on critical care healthcare workers' depression, anxiety, and stress levels. <i>Australian Critical Care</i> , 2021, 34, 146-154.	1.3	67
23	Balanced Crystalloids versus Saline in Critically Ill Adults – A Systematic Review with Meta-Analysis. , 2022, 1, .		65
24	Bench-to-bedside review: Avoiding pitfalls in critical care meta-analysis – funnel plots, risk estimates, types of heterogeneity, baseline risk and the ecologic fallacy. <i>Critical Care</i> , 2008, 12, 220.	5.8	58
25	Tight Glycemic Control in Critically Ill Adults. <i>JAMA - Journal of the American Medical Association</i> , 2008, 300, 963.	7.4	52
26	Pulmonary artery catheters. <i>BMJ: British Medical Journal</i> , 2006, 333, 930-931.	2.3	51
27	Central venous oxygen saturation for the diagnosis of low cardiac output in septic shock patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2010, 54, 98-102.	1.6	47
28	Recognizing and managing sepsis: what needs to be done?. <i>BMC Medicine</i> , 2015, 13, 98.	5.5	46
29	Initiation of vasopressor infusions via peripheral <i>versus</i> central access in patients with early septic shock: A retrospective cohort study. <i>EMA - Emergency Medicine Australasia</i> , 2020, 32, 210-219.	1.1	45
30	Prospective meta-analysis using individual patient data in intensive care medicine. <i>Intensive Care Medicine</i> , 2010, 36, 11-21.	8.2	44
31	Subarachnoid Hemorrhage Patients Admitted to Intensive Care in Australia and New Zealand: A Multicenter Cohort Analysis of In-Hospital Mortality Over 15 Years. <i>Critical Care Medicine</i> , 2017, 45, e138-e145.	0.9	44
32	Bench-to-bedside review: The evaluation of complex interventions in critical care. <i>Critical Care</i> , 2008, 12, 210.	5.8	42
33	The prevention of anaphylactoid reactions to iodinated radiological contrast media: a systematic review. <i>BMC Medical Imaging</i> , 2006, 6, 2.	2.7	41
34	Harmonizing international trials of early goal-directed resuscitation for severe sepsis and septic shock: methodology of ProCESS, ARISE, and ProMISe. <i>Intensive Care Medicine</i> , 2013, 39, 1760-1775.	8.2	39
35	Sepsis incidence and mortality are underestimated in Australian intensive care unit administrative data. <i>Medical Journal of Australia</i> , 2018, 209, 255-260.	1.7	39
36	A Systematic Review of Outcome Measures Employed in Aneurysmal Subarachnoid Hemorrhage (aSAH) Clinical Research. <i>Neurocritical Care</i> , 2019, 30, 534-541.	2.4	39

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37	Corticosteroids to prevent extubation failure: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2009, 35, 977-86.	8.2	38
38	Lung ultrasound has greater accuracy than conventional respiratory assessment tools for the diagnosis of pleural effusion, lung consolidation and collapse: a systematic review. <i>Journal of Physiotherapy</i> , 2021, 67, 41-48.	1.7	38
39	The Australasian Resuscitation In Sepsis Evaluation: Fluids or vasopressors in emergency department sepsis (ARISE FLUIDS), a multicentre observational study describing current practice in Australia and New Zealand. <i>EMA - Emergency Medicine Australasia</i> , 2020, 32, 586-598.	1.1	32
40	Counting Sepsis, an Imprecise but Improving Science. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1228.	7.4	31
41	Research participants'™ opinions of delayed consent for a randomised controlled trial of glucose control in intensive care. <i>Intensive Care Medicine</i> , 2013, 39, 472-480.	8.2	27
42	Early goal-directed therapy of septic shock: We honestly remain skeptical. <i>Critical Care Medicine</i> , 2007, 35, 994-995.	0.9	26
43	Goal-Directed Resuscitation in Septic Shock. <i>New England Journal of Medicine</i> , 2015, 372, 189-191.	27.0	26
44	Daily Interruption of Sedation in Patients Receiving Mechanical Ventilation. <i>American Journal of Critical Care</i> , 2011, 20, e90-e98.	1.6	25
45	Angiostrongylus meningoenzephalitis: survival from minimally conscious state to rehabilitation. <i>Medical Journal of Australia</i> , 2013, 198, 440-442.	1.7	22
46	Potential Impact of the 2016 Consensus Definitions of Sepsis and Septic Shock on Future Sepsis Research. <i>Annals of Emergency Medicine</i> , 2017, 70, 553-561.e1.	0.6	19
47	Quality of Life and 1-Year Survival in Patients With Early Septic Shock: Long-Term Follow-Up of the Australasian Resuscitation in Sepsis Evaluation Trial. <i>Critical Care Medicine</i> , 2019, 47, 765-773.	0.9	19
48	Gender differences in mortality and quality of life after septic shock: A post-hoc analysis of the ARISE study. <i>Journal of Critical Care</i> , 2020, 55, 177-183.	2.2	18
49	Burns management in ICU: Quality of the evidence. <i>Burns</i> , 2016, 42, 1173-1182.	1.9	17
50	Incidence, Patient Characteristics, Mode of Drug Delivery, and Outcomes of Septic Shock Patients Treated With Vasopressors in the Arise Trial. <i>Shock</i> , 2019, 52, 400-407.	2.1	17
51	Timing of appropriate antibiotics in patients with septic shock: A retrospective cohort study. <i>EMA - Emergency Medicine Australasia</i> , 2013, 25, 308-315.	1.1	16
52	Haemoglobin concentration and volume of intravenous fluids in septic shock in the ARISE trial. <i>Critical Care</i> , 2018, 22, 118.	5.8	15
53	The Australasian Resuscitation In Sepsis Evaluation: FLUID or vasopressors In Emergency Department Sepsis, a multicentre observational study (ARISE FLUIDS observational study): Rationale, methods and analysis plan. <i>EMA - Emergency Medicine Australasia</i> , 2019, 31, 90-96.	1.1	15
54	Lactate-guided resuscitation saves lives: no. <i>Intensive Care Medicine</i> , 2016, 42, 470-471.	8.2	12

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55	Steroids to prevent post-extubation airway obstruction in adult critically ill patients. Canadian Journal of Anaesthesia, 2008, 55, 382-385.	1.6	10
56	Intensive care admissions and outcomes associated with short-term exposure to ambient air pollution: a time series analysis. Intensive Care Medicine, 2020, 46, 1213-1221.	8.2	10
57	Cardiac Complications in Patients Hospitalised With COVID-19 in Australia. Heart Lung and Circulation, 2021, 30, 1834-1840.	0.4	10
58	Preventing Delirium in the Intensive Care Unit. JAMA - Journal of the American Medical Association, 2018, 319, 659.	7.4	9
59	The relationship between the change in central venous pressure and intravenous fluid volume in patients presenting to the emergency department with septic shock. Intensive Care Medicine, 2018, 44, 1591-1592.	8.2	9
60	Review article: Why is there still a debate regarding the safety and efficacy of intravenous thrombolysis in the management of presumed acute ischaemic stroke? A systematic review and meta-analysis. EMA - Emergency Medicine Australasia, 2016, 28, 496-510.	1.1	8
61	Six-Month Outcomes After High-Risk Coronary Artery Bypass Graft Surgery and Preoperative Intra-aortic Balloon Counterpulsation Use: An Inception Cohort Study. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 2067-2073.	1.3	7
62	Australasian Resuscitation In Sepsis Evaluation trial statistical analysis plan. EMA - Emergency Medicine Australasia, 2013, 25, n/a-n/a.	1.1	6
63	Association between intravenous fluid resuscitation and outcome among patients with suspected infection and sepsis: A retrospective cohort study. EMA - Emergency Medicine Australasia, 2021, , .	1.1	6
64	Decompressive Craniectomy Practice following Traumatic Brain Injury in Comparison with Randomized Trials: Harmonized, Multi-Center Cohort Studies in Europe, the United Kingdom, and Australia. Journal of Neurotrauma, 2022, 39, 860-869.	3.4	6
65	Preoperative intra-aortic balloon pump in high-risk coronary bypass grafting. Asian Cardiovascular and Thoracic Annals, 2012, 20, 146-152.	0.5	5
66	Protocolized Sepsis Care Is Not Helpful for Patients. Critical Care Medicine, 2017, 45, 473-475.	0.9	5
67	Fluid management in the ICU: has the tide turned?. Intensive Care Medicine, 2017, 43, 237-239.	8.2	5
68	The association between hyponatraemia and long-term functional outcome in patients with aneurysmal subarachnoid haemorrhage: A single centre prospective cohort study. Journal of Clinical Neuroscience, 2020, 78, 353-359.	1.5	5
69	Medical emergency teams and end-of-life care: a systematic review. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2014, 16, 62-8.	0.1	5
70	Validation of a classification system for causes of death in critical care: an assessment of inter-rater reliability. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2016, 18, 50-4.	0.1	5
71	Clinical Practice Variation in Acute Severe Burn Injury. Anaesthesia and Intensive Care, 2018, 46, 321-325.	0.7	4
72	Silent left ventricular apical ballooning and Takotsubo cardiomyopathy in an Australian intensive care unit. ESC Heart Failure, 2019, 6, 1262-1265.	3.1	4

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73	Functional outcomes at 12 months for patients with traumatic brain injury, intracerebral haemorrhage and subarachnoid haemorrhage treated in an Australian neurocritical care unit: A prospective cohort study. <i>Australian Critical Care</i> , 2020, 33, 497-503.	1.3	4
74	Checklists and protocols in the ICU: less variability in care or more unnecessary interventions?. <i>Intensive Care Medicine</i> , 2020, 46, 1249-1251.	8.2	4
75	Management of massive pulmonary embolism: a retrospective single-centre cohort study. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2010, 12, 242-7.	0.1	4
76	Association of hypertension with mortality in patients hospitalised with COVID-19. <i>Open Heart</i> , 2021, 8, e001853.	2.3	4
77	Vasopressin in septic shock: what we know and where to next?. <i>Intensive Care Medicine</i> , 2019, 45, 902-903.	8.2	3
78	Prophylactic Intra-Aortic Balloon Counterpulsation in High Risk Cardiac Surgery: The PINBALL Pilot Multicentre, Registry-Linked, Randomised, Controlled Feasibility Trial. <i>Heart Lung and Circulation</i> , 2020, 29, 710-718.	0.4	3
79	Time to antimicrobial therapy in septic shock patients treated with an early goal-directed resuscitation protocol: A post-hoc analysis of the ARISE trial. <i>EMA - Emergency Medicine Australasia</i> , 2021, 33, 409-417.	1.1	3
80	Effects of low-dose hydrocortisone and hydrocortisone plus fludrocortisone in adults with septic shock: a protocol for a systematic review and meta-analysis of individual participant data. <i>BMJ Open</i> , 2020, 10, e040931.	1.9	3
81	The incidence of cardiac complications in patients hospitalised with COVID-19 in Australia: the AUS-COVID study. <i>Medical Journal of Australia</i> , 2021, 215, 279-279.	1.7	3
82	Internet health information use by surrogate decision makers of patients admitted to the intensive care unit: a multicentre survey. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2019, 21, 305-10.	0.1	3
83	Reliability of modern microwave ovens to safely heat intravenous fluids for resuscitation. <i>EMA - Emergency Medicine Australasia</i> , 2001, 13, 181-185.	1.1	2
84	Low-dose corticosteroids and septic shock resolution: implications for randomized trial design?. <i>Intensive Care Medicine</i> , 2018, 44, 1366-1367.	8.2	2
85	Is there a place for levosimendan in the intensive care unit?. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2007, 9, 290-2.	0.1	2
86	Critical care management of aneurysmal subarachnoid haemorrhage in Australia and New Zealand: what are we doing, and where to from here?. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2017, 19, 103-109.	0.1	2
87	The incidence of cerebral arterial vasospasm following aneurysmal subarachnoid haemorrhage: a systematic review and meta-analysis. <i>Neuroradiology</i> , 2022, 64, 2381-2389.	2.2	2
88	Evolution not revolution: the future of the randomised controlled trial in intensive care research. <i>Medical Journal of Australia</i> , 2019, 211, 303.	1.7	1
89	Decompressive craniectomy for patients with severe non-traumatic brain injury: a retrospective cohort study. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2010, 12, 16-23.	0.1	1
90	Survey of critical care practice in Australian and New Zealand burn referral centres. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2019, 21, 303-304.	0.1	1

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91	Patient-centred outcomes are under-reported in the critical care burns literature: a systematic review. <i>Trials</i> , 2022, 23, 199.	1.6	1
92	Temporal changes in the epidemiology of sepsis-related intensive care admissions from the emergency department in Australia and New Zealand. <i>EMA - Emergency Medicine Australasia</i> , 0, , .	1.1	1
93	Drotrecogin alfa (activated; Xigris®): an effective and cost-efficient treatment for severe sepsis. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2004, 4, 15-26.	1.4	0
94	In sepsis, everything old is new again. <i>Intensive Care Medicine</i> , 2016, 42, 2008-2010.	8.2	0
95	Cardiac Surgery and the Low Hanging Fruit of Perioperative Nutritional Interventions. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1254-1255.	1.3	0
96	Fluid trials: searching for a solution to an age-old problem. <i>Intensive Care Medicine</i> , 2020, 46, 1743-1745.	8.2	0
97	The cost-effectiveness of early goal-directed therapy: an economic evaluation alongside the ARISE trial. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2021, 23, 329-336.	0.1	0
98	Clinical trials in critical care. , 2014, , 75-84.e2.		0
99	Is there a place for levosimendan in the intensive care unit?. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2008, 10, 72.	0.1	0
100	Prevention of Postoperative Events following Reversal with Sugammadex or Neostigmine (the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38). <i>Anesthesiology Research and Practice</i> , 2022, 2022, 1-8.	0.7	0