

# Alisa M Higgins

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

10,633  
citations

126708

33  
h-index

88477

70  
g-index

77  
all docs

77  
docs citations

77  
times ranked

12920  
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.	13.9	1,590
2	Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 384, 1491-1502.	13.9	1,419
3	Therapeutic Anticoagulation with Heparin in Noncritically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 385, 790-802.	13.9	778
4	Therapeutic Anticoagulation with Heparin in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 385, 777-789.	13.9	712
5	Effect of Hydrocortisone on Mortality and Organ Support in Patients With Severe COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1317.	3.8	671
6	Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 499.	3.8	498
7	Measuring functional and quality of life outcomes following major head injury: Common scales and checklists. <i>Injury</i> , 2011, 42, 281-287.	0.7	456
8	Early, Goal-Directed Therapy for Septic Shock – A Patient-Level Meta-Analysis. <i>New England Journal of Medicine</i> , 2017, 376, 2223-2234.	13.9	416
9	Expert consensus and recommendations on safety criteria for active mobilization of mechanically ventilated critically ill adults. <i>Critical Care</i> , 2014, 18, 658.	2.5	391
10	A comparison of epinephrine and norepinephrine in critically ill patients. <i>Intensive Care Medicine</i> , 2008, 34, 2226-2234.	3.9	289
11	Feasibility and inter-rater reliability of the ICU Mobility Scale. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2014, 43, 19-24.	0.8	265
12	Early mobilization and recovery in mechanically ventilated patients in the ICU: a bi-national, multi-centre, prospective cohort study. <i>Critical Care</i> , 2015, 19, 81.	2.5	248
13	The REMAP-CAP (Randomized Embedded Multifactorial Adaptive Platform for Community-acquired) Trial. <i>Intensive Care Medicine</i> , 2019, 24, 100-107.	1.5	245
14	Epidemiology and 12-Month Outcomes From Traumatic Brain Injury in Australia and New Zealand. <i>Journal of Trauma</i> , 2008, 64, 854-862.	2.3	229
15	Effect of Early Sustained Prophylactic Hypothermia on Neurologic Outcomes Among Patients With Severe Traumatic Brain Injury. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2211.	3.8	226
16	A Multicenter Randomized Trial of Atorvastatin Therapy in Intensive Care Patients with Severe Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 743-750.	2.5	178
17	Effect of Convalescent Plasma on Organ Support – Free Days in Critically Ill Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1690.	3.8	169
18	A Binational Multicenter Pilot Feasibility Randomized Controlled Trial of Early Goal-Directed Mobilization in the ICU*. <i>Critical Care Medicine</i> , 2016, 44, 1145-1152.	0.4	164

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19	A randomised controlled trial of an open lung strategy with staircase recruitment, titrated PEEP and targeted low airway pressures in patients with acute respiratory distress syndrome. <i>Critical Care</i> , 2011, 15, R133.	2.5	135
20	Intensive versus conventional glucose control in critically ill patients with traumatic brain injury: long-term follow-up of a subgroup of patients from the NICE-SUGAR study. <i>Intensive Care Medicine</i> , 2015, 41, 1037-1047.	3.9	118
21	The impact of disability in survivors of critical illness. <i>Intensive Care Medicine</i> , 2017, 43, 992-1001.	3.9	109
22	Australasian resuscitation of sepsis evaluation (ARISE): A multi-centre, prospective, inception cohort study. <i>Resuscitation</i> , 2009, 80, 811-818.	1.3	107
23	Intravenous iron or placebo for anaemia in intensive care: the IRONMAN multicentre randomized blinded trial. <i>Intensive Care Medicine</i> , 2016, 42, 1715-1722.	3.9	103
24	The ICU Mobility Scale Has Construct and Predictive Validity and Is Responsive. A Multicenter Observational Study. <i>Annals of the American Thoracic Society</i> , 2016, 13, 887-893.	1.5	96
25	Effect of Antiplatelet Therapy on Survival and Organ Support—Free Days in Critically Ill Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1247.	3.8	83
26	The impact of COVID-19 critical illness on new disability, functional outcomes and return to work at 6 months: a prospective cohort study. <i>Critical Care</i> , 2021, 25, 382.	2.5	67
27	Lopinavir-ritonavir and hydroxychloroquine for critically ill patients with COVID-19: REMAP-CAP randomized controlled trial. <i>Intensive Care Medicine</i> , 2021, 47, 867-886.	3.9	65
28	Health Economic Methods: Cost-Minimization, Cost-Effectiveness, Cost-Utility, and Cost-Benefit Evaluations. <i>Critical Care Clinics</i> , 2012, 28, 11-24.	1.0	63
29	Randomized, double-blind, placebo-controlled trial of granulocyte colony-stimulating factor in patients with septic shock. <i>Critical Care Medicine</i> , 2008, 36, 448-454.	0.4	54
30	Effect of age of red cells for transfusion on patient outcomes: a systematic review and meta-analysis. <i>Transfusion Medicine Reviews</i> , 2018, 32, 77-88.	0.9	46
31	Association between convalescent plasma treatment and mortality in COVID-19: a collaborative systematic review and meta-analysis of randomized clinical trials. <i>BMC Infectious Diseases</i> , 2021, 21, 1170.	1.3	46
32	Comparison of 6-Month Outcomes of Survivors of COVID-19 versus Non- COVID-19 Critical Illness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1159-1168.	2.5	42
33	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.	3.9	39
34	Erythropoiesis-stimulating Agents in Critically Ill Trauma Patients. <i>Annals of Surgery</i> , 2017, 265, 54-62.	2.1	28
35	Hydroxyethyl starch versus saline for resuscitation of patients in intensive care: long-term outcomes and cost-effectiveness analysis of a cohort from CHEST. <i>Lancet Respiratory Medicine</i> , 2016, 4, 818-825.	5.2	27
36	Predictors of return to work in survivors of critical illness. <i>Journal of Critical Care</i> , 2018, 48, 21-25.	1.0	27

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37	Early modifiable factors associated with fatal outcome in patients with severe traumatic brain injury: A case control study*. <i>Critical Care Medicine</i> , 2007, 35, 1027-1031.	0.4	26
38	Temporal Trends in Healthcare Costs and Outcome Following ICU Admission After Traumatic Brain Injury. <i>Critical Care Medicine</i> , 2018, 46, e302-e309.	0.4	25
39	Early mobilisation during extracorporeal membrane oxygenation was safe and feasible: a pilot randomised controlled trial. <i>Intensive Care Medicine</i> , 2020, 46, 1057-1059.	3.9	25
40	Impact of patient blood management guidelines on blood transfusions and patient outcomes during cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 437-445.e20.	0.4	22
41	Early and sustained <i>Lactobacillus plantarum</i> probiotic therapy in critical illness: the randomised, placebo-controlled, restoration of gut microflora in critical illness trial (ROCIT). <i>Intensive Care Medicine</i> , 2021, 47, 307-315.	3.9	22
42	The Critical Care Costs of the Influenza A/H1N1 2009 Pandemic in Australia and New Zealand. <i>Anaesthesia and Intensive Care</i> , 2011, 39, 384-391.	0.2	21
43	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.	0.4	19
44	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.	1.0	18
45	Hepcidin predicts response to IV iron therapy in patients admitted to the intensive care unit: a nested cohort study. <i>Journal of Intensive Care</i> , 2018, 6, 60.	1.3	16
46	Health economic evaluations of sepsis interventions in critically ill adult patients: a systematic review. <i>Journal of Intensive Care</i> , 2020, 8, 5.	1.3	16
47	Effects of brain tissue oxygen (PbtO <sub>2</sub> ) guided management on patient outcomes following severe traumatic brain injury: A systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2022, 99, 349-358.	0.8	16
48	Sex differences in illness severity and mortality among adult intensive care patients: A systematic review and meta-analysis. <i>Journal of Critical Care</i> , 2021, 65, 116-123.	1.0	15
49	International Albumin Use: 1995 to 2006. <i>Anaesthesia and Intensive Care</i> , 2010, 38, 266-273.	0.2	14
50	Cost-Effectiveness of Erythropoietin in Traumatic Brain Injury: A Multinational Trial-Based Economic Analysis. <i>Journal of Neurotrauma</i> , 2019, 36, 2541-2548.	1.7	12
51	The cost of blood: a study of the total cost of red blood cell transfusion in patients with $\beta$ -thalassaemia using time-driven activity-based costing. <i>Transfusion</i> , 2019, 59, 3386-3395.	0.8	11
52	Detecting the Hidden Properties of Immunological Data and Predicting the Mortality Risks of Infectious Syndromes. <i>Frontiers in Immunology</i> , 2016, 7, 217.	2.2	10
53	A time-driven, activity-based costing methodology for determining the costs of red blood cell transfusion in patients with beta thalassaemia major. <i>Transfusion Medicine</i> , 2019, 29, 33-40.	0.5	9
54	Glucocorticoid Dose in COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1801.	3.8	8

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55	Comparison of 6-month outcomes of sepsis versus non-sepsis critically ill patients receiving mechanical ventilation. <i>Critical Care</i> , 2022, 26, .	2.5	7
56	Australasian Resuscitation In Sepsis Evaluation trial statistical analysis plan. <i>EMA - Emergency Medicine Australasia</i> , 2013, 25, n/a-n/a.	0.5	6
57	Sex Differences in Mortality of ICU Patients According to Diagnosis-related Sex Balance. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 1353-1360.	2.5	6
58	Fresh Red Cells for Transfusion in Critically Ill Adults: An Economic Evaluation of the Standard Issue Transfusion Versus Fresher Red-Cell Use in Intensive Care (TRANSFUSE) Clinical Trial. <i>Critical Care Medicine</i> , 2019, 47, e572-e579.	0.4	5
59	A systematic review and network meta-analysis of incentive and non-incentive based interventions for increasing blood donations. <i>Vox Sanguinis</i> , 2020, 115, 275-287.	0.7	5
60	Venous thromboembolism prophylaxis in the critically ill: a point prevalence survey of current practice in Australian and New Zealand intensive care units. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2010, 12, 9-15.	0.0	5
61	The IRONMAN trial: a protocol for a multicentre randomised placebo-controlled trial of intravenous iron in intensive care unit patients with anaemia. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2014, 16, 285-90.	0.0	5
62	Can pre-hospital administration reduce time to initial antibiotic therapy in septic patients?. <i>EMA - Emergency Medicine Australasia</i> , 2019, 31, 669-672.	0.5	4
63	The psychometric properties and minimal clinically important difference for disability assessment using WHODAS 2.0 in critically ill patients. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2021, 23, 103-112.	0.0	4
64	Economic Evaluation of National Patient Blood Management Clinical Guidelines in Cardiac Surgery. <i>Value in Health</i> , 2022, 25, 419-426.	0.1	3
65	Study protocol for the safety and efficacy of probiotic therapy on days alive and out of hospital in adult ICU patients: the multicentre, randomised, placebo-controlled Restoration Of gut microflora in Critical Illness Trial (ROCIT). <i>BMJ Open</i> , 2020, 10, e035930.	0.8	2
66	Protocol and statistical analysis plan for the phase 3 randomised controlled Treatment of Invasively Ventilated Adults with Early Activity and Mobilisation (TEAM III) trial. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2021, 23, 262-272.	0.0	1
67	Advancing intensive care research in Australia and New Zealand: development of the binational ANZIC Research Centre. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2007, 9, 198-204.	0.0	1
68	Expensive care - a rationale for economic evaluations in intensive care. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2010, 12, 62-6.	0.0	1
69	A survey of extracorporeal membrane oxygenation practice in 23 Australian adult intensive care units. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 166-170.	0.0	1
70	The impact of distance on post-ICU disability. <i>Australian Critical Care</i> , 2021, , .	0.6	0
71	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.	0.0	0
72	Economic evaluations for intensive care unit randomised clinical trials in Australia and New Zealand: Practical recommendations for researchers. <i>Australian Critical Care</i> , 2022, , .	0.6	0

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73	Clinical outcomes of Indigenous Australians and New Zealand Māori with metabolic acidosis and acidaemia. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2022, 24, 14-19.	0.0	0