

David J Cooper

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

211
papers

21,226
citations

65
h-index

144
g-index

236
ext. papers

25,322
ext. citations

9.5
avg, IF

6.45
L-index

#	Paper	IF	Citations
211	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	10.8	7
210	Measured energy expenditure in mildly hypothermic critically ill patients with traumatic brain injury: A sub-study of a randomized controlled trial. <i>Clinical Nutrition</i> , 2021 , 40, 3875-3882	5.9	1
209	Age of red blood cells is not associated with in-hospital mortality in massively transfused patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2021 , 91, 279-286	3.3	
208	Dysnatremia and 6-Month Functional Outcomes in Critically Ill Patients With Aneurysmal Subarachnoid Hemorrhage: A Prospective Cohort Study 2021 , 3, e0445		0
207	Escalating Mean Arterial Pressure in Severe Traumatic Brain Injury: A Prospective, Observational Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 1995-2002	5.4	1
206	Outcomes for patients with COVID-19 admitted to Australian intensive care units during the first four months of the pandemic. <i>Medical Journal of Australia</i> , 2021 , 214, 23-30	4	20
205	Thromboelastography to Assess Coagulopathy in Traumatic Brain Injury Patients Undergoing Therapeutic Hypothermia. <i>Therapeutic Hypothermia and Temperature Management</i> , 2021 , 11, 53-57	1.3	1
204	A Post Hoc Analysis of Osmotherapy Use in the Erythropoietin in Traumatic Brain Injury Study-Associations With Acute Kidney Injury and Mortality. <i>Critical Care Medicine</i> , 2021 , 49, e394-e403	1.4	4
203	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and OzENTER-TBI): a prospective, multicentre, comparative effectiveness study. <i>Lancet Neurology</i> , 2021 , 20, 627-638	24.1	6
202	Characteristics, management and outcomes of patients with severe traumatic brain injury in Victoria, Australia compared to United Kingdom and Europe: A comparison between two harmonised prospective cohort studies. <i>Injury</i> , 2021 , 52, 2576-2587	2.5	0
201	Comparison of baseline characteristics, treatment and clinical outcomes of critically ill COVID-19 patients admitted in the first and second waves in Australia. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2021 , 23, 308-319	2.8	3
200	Characteristics and Outcomes of Critically Ill Trauma Patients in Australia and New Zealand (2005-2017). <i>Critical Care Medicine</i> , 2020 , 48, 717-724	1.4	2
199	EPO treatment does not alter acute serum profiles of GFAP and S100B after TBI: A brief report on the Australian EPO-TBI clinical trial. <i>Journal of Clinical Neuroscience</i> , 2020 , 76, 5-8	2.2	1
198	Patient Outcomes at Twelve Months after Early Decompressive Craniectomy for Diffuse Traumatic Brain Injury in the Randomized DECRA Clinical Trial. <i>Journal of Neurotrauma</i> , 2020 , 37, 810-816	5.4	32
197	Long-Term Outcomes after Severe Traumatic Brain Injury in Older Adults. A Registry-based Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 167-177	10.2	8
196	Venoarterial extracorporeal membrane oxygenation: A systematic review of selection criteria, outcome measures and definitions of complications. <i>Journal of Critical Care</i> , 2019 , 53, 32-37	4	11
195	Prophylactic Hypothermia for Severe Traumatic Brain Injury-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 1726	27.4	1

194	Cost-Effectiveness of Erythropoietin in Traumatic Brain Injury: A Multinational Trial-Based Economic Analysis. <i>Journal of Neurotrauma</i> , 2019 , 36, 2541-2548	5.4	6
193	Erythropoietin in traumatic brain injury associated acute kidney injury: A randomized controlled trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 200-207	1.9	17
192	Understanding how medications contribute to clinical deterioration and are used in rapid response systems: A comprehensive scoping review. <i>Australian Critical Care</i> , 2019 , 32, 256-272	2.9	3
191	Maximal Recruitment Open Lung Ventilation in Acute Respiratory Distress Syndrome (PHARLAP). A Phase II, Multicenter Randomized Controlled Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 1363-1372	10.2	43
190	Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine (StEP) initiative: infection and sepsis. <i>British Journal of Anaesthesia</i> , 2019 , 122, 500-508	5.4	11
189	Low-Dose Versus Therapeutic Anticoagulation in Patients on Extracorporeal Membrane Oxygenation: A Pilot Randomized Trial. <i>Critical Care Medicine</i> , 2019 , 47, e563-e571	1.4	21
188	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	1.4	2
187	Tranexamic acid in coronary artery surgery: One-year results of the Aspirin and Tranexamic Acid for Coronary Artery Surgery (ATACAS) trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 644-652	1.5	16
186	Aspirin in coronary artery surgery: 1-year results of the Aspirin and Tranexamic Acid for Coronary Artery Surgery trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 633-640	1.5	9
185	What Happens to Nutrition Intake in the Post-Intensive Care Unit Hospitalization Period? An Observational Cohort Study in Critically Ill Adults. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019 , 43, 88-95	4.2	37
184	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	7.4	28
183	Sedation Intensity in the First 48 Hours of Mechanical Ventilation and 180-Day Mortality: A Multinational Prospective Longitudinal Cohort Study. <i>Critical Care Medicine</i> , 2018 , 46, 850-859	1.4	93
182	The systemic inflammatory response syndrome criteria and their differential association with mortality. <i>Journal of Critical Care</i> , 2018 , 46, 29-36	4	4
181	Day or overnight transfusion in critically ill patients: does it matter?. <i>Vox Sanguinis</i> , 2018 , 113, 275-282	3.1	
180	Erythropoietin Does Not Alter Serum Profiles of Neuronal and Axonal Biomarkers After Traumatic Brain Injury: Findings From the Australian EPO-TBI Clinical Trial. <i>Critical Care Medicine</i> , 2018 , 46, 554-561	1.4	15
179	Temporal Trends in Functional Outcomes after Severe Traumatic Brain Injury: 2006-2015. <i>Journal of Neurotrauma</i> , 2018 , 35, 1021-1029	5.4	20
178	Delivery of full predicted energy from nutrition and the effect on mortality in critically ill adults: A systematic review and meta-analysis of randomised controlled trials. <i>Clinical Nutrition</i> , 2018 , 37, 1913-1923	5.9	16
177	Cause and Timing of Death and Subgroup Differential Effects of Erythropoietin in the EPO-TBI Study. <i>Journal of Neurotrauma</i> , 2018 , 35, 333-340	5.4	6

176	Statistical analysis plan for the POLAR-RCT: The Prophylactic hypOthermia trial to Lessen trAumatic bRain injury-Randomised Controlled Trial. <i>Trials</i> , 2018 , 19, 259	2.8	9
175	Supplemental parenteral nutrition versus usual care in critically ill adults: a pilot randomized controlled study. <i>Critical Care</i> , 2018 , 22, 12	10.8	29
174	Changes in bone mineral density in women before critical illness: a matched control nested cohort study. <i>Archives of Osteoporosis</i> , 2018 , 13, 119	2.9	1
173	Effect of Early Sustained Prophylactic Hypothermia on Neurologic Outcomes Among Patients With Severe Traumatic Brain Injury: The POLAR Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 2211-2220	27.4	137
172	Erythropoiesis-stimulating Agents in Critically Ill Trauma Patients: A Systematic Review and Meta-analysis. <i>Annals of Surgery</i> , 2017 , 265, 54-62	7.8	22
171	Fibrinogen is an independent predictor of mortality in major trauma patients: A five-year statewide cohort study. <i>Injury</i> , 2017 , 48, 1074-1081	2.5	69
170	Readmissions to Intensive Care: A Prospective Multicenter Study in Australia and New Zealand. <i>Critical Care Medicine</i> , 2017 , 45, 290-297	1.4	14
169	The impact of disability in survivors of critical illness. <i>Intensive Care Medicine</i> , 2017 , 43, 992-1001	14.5	55
168	Erythropoietin in patients with traumatic brain injury and extracranial injury-A post hoc analysis of the erythropoietin traumatic brain injury trial. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 83, 449-456	2.3	11
167	The Septic Shock 3.0 Definition and Trials: A Vasopressin and Septic Shock Trial Experience. <i>Critical Care Medicine</i> , 2017 , 45, 940-948	1.4	41
166	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	1.4	30
165	Cardiac magnetic resonance imaging in suspected blunt cardiac injury: A prospective, pilot, cohort study. <i>Injury</i> , 2017 , 48, 1013-1019	2.5	10
164	Venous thromboembolic events in critically ill traumatic brain injury patients. <i>Intensive Care Medicine</i> , 2017 , 43, 419-428	14.5	60
163	Age of Red Cells for Transfusion and Outcomes in Critically Ill Adults. <i>New England Journal of Medicine</i> , 2017 , 377, 1858-1867	59.2	107
162	Modelling risk-adjusted variation in length of stay among Australian and New Zealand ICUs. <i>PLoS ONE</i> , 2017 , 12, e0176570	3.7	7
161	Variation in monitoring and treatment policies for intracranial hypertension in traumatic brain injury: a survey in 66 neurotrauma centers participating in the CENTER-TBI study. <i>Critical Care</i> , 2017 , 21, 233	10.8	58
160	The association of time and medications with changes in bone mineral density in the 2 years after critical illness. <i>Critical Care</i> , 2017 , 21, 69	10.8	10
159	Fibrinogen concentration and use of fibrinogen supplementation with cryoprecipitate in patients with critical bleeding receiving massive transfusion: a bi-national cohort study. <i>British Journal of Haematology</i> , 2017 , 179, 131-141	4.5	33

158	Tranexamic Acid in Patients Undergoing Coronary-Artery Surgery. <i>New England Journal of Medicine</i> , 2017 , 376, 136-148	59.2	311
157	Danger at every rung: Epidemiology and outcomes of ICU-admitted ladder-related trauma. <i>Injury</i> , 2016 , 47, 1109-17	2.5	18
156	Changes in Bone Mineral Density in the Year after Critical Illness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 193, 736-44	10.2	30
155	Stopping vs. Continuing Aspirin before Coronary Artery Surgery. <i>New England Journal of Medicine</i> , 2016 , 374, 728-37	59.2	117
154	A State-of-the-Science Overview of Randomized Controlled Trials Evaluating Acute Management of Moderate-to-Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016 , 33, 1461-78	5.4	74
153	Trends in severe traumatic brain injury in Victoria, 2006-2014. <i>Medical Journal of Australia</i> , 2016 , 204, 407	4	10
152	Variation in Structure and Process of Care in Traumatic Brain Injury: Provider Profiles of European Neurotrauma Centers Participating in the CENTER-TBI Study. <i>PLoS ONE</i> , 2016 , 11, e0161367	3.7	40
151	Improving outcomes for hospital patients with critical bleeding requiring massive transfusion: the Australian and New Zealand Massive Transfusion Registry study methodology. <i>BMC Research Notes</i> , 2016 , 9, 457	2.3	8
150	Craniectomy for Traumatic Intracranial Hypertension. <i>New England Journal of Medicine</i> , 2016 , 375, 2401-39.2	39.2	4
149	Predictive factors of bleeding events in adults undergoing extracorporeal membrane oxygenation. <i>Annals of Intensive Care</i> , 2016 , 6, 97	8.9	103
148	The timing of discharge from the intensive care unit and subsequent mortality. A prospective, multicenter study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 1033-9	10.2	30
147	A Consensus-Based Interpretation of the Benchmark Evidence from South American Trials: Treatment of Intracranial Pressure Trial. <i>Journal of Neurotrauma</i> , 2015 , 32, 1722-4	5.4	67
146	Long-term survival of adults with cardiogenic shock after venoarterial extracorporeal membrane oxygenation. <i>Journal of Critical Care</i> , 2015 , 30, 949-56	4	44
145	Commentary on "the role of evidence based medicine in neurotrauma". <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 617-8	2.2	
144	Erythropoietin in traumatic brain injury: study protocol for a randomised controlled trial. <i>Trials</i> , 2015 , 16, 39	2.8	20
143	Full-feeding with enteral nutrition is not always "full-feeding" in research and clinical practice. <i>Journal of Parenteral and Enteral Nutrition</i> , 2015 , 39, 383	4.2	0
142	Systemic inflammatory response syndrome criteria in defining severe sepsis. <i>New England Journal of Medicine</i> , 2015 , 372, 1629-38	59.2	633
141	Mechanical ventilation management during extracorporeal membrane oxygenation for acute respiratory distress syndrome: a retrospective international multicenter study. <i>Critical Care Medicine</i> , 2015 , 43, 654-64	1.4	135

140	Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI): a prospective longitudinal observational study. <i>Neurosurgery</i> , 2015 , 76, 67-80	3.2	276
139	Cluster randomised crossover trials with binary data and unbalanced cluster sizes: application to studies of near-universal interventions in intensive care. <i>Clinical Trials</i> , 2015 , 12, 34-44	2.2	30
138	Erythropoietin in traumatic brain injury (EPO-TBI): a double-blind randomised controlled trial. <i>Lancet, The</i> , 2015 , 386, 2499-506	40	164
137	Impact of cardiac magnetic resonance imaging [Cardiac contusion with intramural hemorrhage. <i>Circulation Journal</i> , 2015 , 79, 216-7	2.9	2
136	Supplemental parenteral nutrition in critically ill patients: a study protocol for a phase II randomised controlled trial. <i>Trials</i> , 2015 , 16, 587	2.8	12
135	Full predicted energy from nutrition and the effect on mortality and infectious complications in critically ill adults: a protocol for a systematic review and meta-analysis of parallel randomised controlled trials. <i>Systematic Reviews</i> , 2015 , 4, 179	3	3
134	Competing Risk Analysis for Evaluation of Dalteparin Versus Unfractionated Heparin for Venous Thromboembolism in Medical-Surgical Critically Ill Patients. <i>Medicine (United States)</i> , 2015 , 94, e1479	1.8	8
133	Predicting survival after ECMO for refractory cardiogenic shock: the survival after veno-arterial-ECMO (SAVE)-score. <i>European Heart Journal</i> , 2015 , 36, 2246-56	9.5	423
132	Protocol for a multicentre randomised controlled trial of early and sustained prophylactic hypothermia in the management of traumatic brain injury. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2015 , 17, 92-100	2.8	11
131	Duration of red blood cells storage and outcome in critically ill patients. <i>Journal of Critical Care</i> , 2014 , 29, 476.e1-8	4	13
130	Mechanical ventilation during extracorporeal membrane oxygenation. <i>Critical Care</i> , 2014 , 18, 203	10.8	100
129	Goal-directed resuscitation for patients with early septic shock. <i>New England Journal of Medicine</i> , 2014 , 371, 1496-506	59.2	1211
128	Implementing evidence-based recommended practices for the management of patients with mild traumatic brain injuries in Australian emergency care departments: study protocol for a cluster randomised controlled trial. <i>Trials</i> , 2014 , 15, 281	2.8	18
127	The association between critical illness and changes in bone turnover in adults: a systematic review. <i>Osteoporosis International</i> , 2014 , 25, 2335-46	5.3	21
126	Predicting survival after extracorporeal membrane oxygenation for severe acute respiratory failure. The Respiratory Extracorporeal Membrane Oxygenation Survival Prediction (RESP) score. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 1374-82	10.2	417
125	There is a better way to address the impact of age of blood in trauma patients. <i>Injury</i> , 2014 , 45, 2114-5	2.5	
124	Efficacy and safety of fibrinogen concentrate in trauma patients--a systematic review. <i>Journal of Critical Care</i> , 2014 , 29, 471.e11-7	4	40
123	Heparin-induced thrombocytopenia in the critically ill: interpreting the 4Ts test in a randomized trial. <i>Journal of Critical Care</i> , 2014 , 29, 470.e7-15	4	34

122	Impact of fluid balance on outcome of adult patients treated with extracorporeal membrane oxygenation. <i>Intensive Care Medicine</i> , 2014 , 40, 1256-66	14.5	104
121	Economic evaluation of the prophylaxis for thromboembolism in critical care trial (E-PROTECT): study protocol for a randomized controlled trial. <i>Trials</i> , 2014 , 15, 502	2.8	7
120	Statistical analysis plan for the Erythropoietin in Traumatic Brain Injury trial: a randomised controlled trial of erythropoietin versus placebo in moderate and severe traumatic brain injury. <i>Trials</i> , 2014 , 15, 501	2.8	11
119	Lactic acidosis 2014 , 158-164.e3		0
118	Cost-effectiveness of dalteparin vs unfractionated heparin for the prevention of venous thromboembolism in critically ill patients. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 2135-45	27.4	34
117	Long-term outcomes of patients receiving a massive transfusion after trauma. <i>Shock</i> , 2014 , 42, 307-12	3.4	29
116	Intravenous fluids in traumatic brain injury: what's the solution?. <i>Current Opinion in Critical Care</i> , 2014 , 20, 385-9	3.5	35
115	Measurement of serum melatonin in intensive care unit patients: changes in traumatic brain injury, trauma, and medical conditions. <i>Frontiers in Neurology</i> , 2014 , 5, 237	4.1	42
114	Age of red blood cells and transfusion in critically ill patients. <i>Annals of Intensive Care</i> , 2013 , 3, 2	8.9	83
113	Prospective randomized controlled trial of operative rib fixation in traumatic flail chest. <i>Journal of the American College of Surgeons</i> , 2013 , 216, 924-32	4.4	265
112	Factors associated with outcomes of patients on extracorporeal membrane oxygenation support: a 5-year cohort study. <i>Critical Care</i> , 2013 , 17, R73	10.8	190
111	Albumin resuscitation for traumatic brain injury: is intracranial hypertension the cause of increased mortality?. <i>Journal of Neurotrauma</i> , 2013 , 30, 512-8	5.4	105
110	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, 743-50	10.2	134
109	Hypoxaemic rescue therapies in acute respiratory distress syndrome: Why, when, what and which one?. <i>Injury</i> , 2013 , 44, 1700-9	2.5	14
108	Early parenteral nutrition in critically ill patients with short-term relative contraindications to early enteral nutrition: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 2130-8	27.4	362
107	Outcomes at 12 months after early magnetic resonance imaging in acute trauma patients with persistent midline cervical tenderness and negative computed tomography. <i>Spine</i> , 2013 , 38, 1068-81	3.3	9
106	Postoperative hypothermia and patient outcomes after major elective non-cardiac surgery. <i>Anaesthesia</i> , 2013 , 68, 605-11	6.6	33
105	Aspergillus sp. isolated in critically ill patients with extracorporeal membrane oxygenation support. <i>Scandinavian Journal of Infectious Diseases</i> , 2013 , 45, 715-21		12

104	Infections acquired by adults who receive extracorporeal membrane oxygenation: risk factors and outcome. <i>Infection Control and Hospital Epidemiology</i> , 2013 , 34, 24-30	2	97
103	Cardiac ischemia in patients with septic shock randomized to vasopressin or norepinephrine. <i>Critical Care</i> , 2013 , 17, R117	10.8	31
102	Age of red blood cells and outcome in acute kidney injury. <i>Critical Care</i> , 2013 , 17, R222	10.8	13
101	A pilot feasibility trial of allocation of freshest available red blood cells versus standard care in critically ill patients. <i>Transfusion</i> , 2012 , 52, 1196-202	2.9	43
100	The critical care research networks experience. <i>Neurocritical Care</i> , 2012 , 16, 20-8	3.3	1
99	Long-term quality of life in patients with acute respiratory distress syndrome requiring extracorporeal membrane oxygenation for refractory hypoxaemia. <i>Critical Care</i> , 2012 , 16, R202	10.8	97
98	Health resource utilisation costs in acute patients with persistent midline cervical tenderness following road trauma. <i>Injury</i> , 2012 , 43, 1908-16	2.5	5
97	DECRA investigators' response to "The future of decompressive craniectomy for diffuse traumatic brain injury" by Honeybul et al. <i>Journal of Neurotrauma</i> , 2012 , 29, 2595-6	5.4	10
96	Early intensive care sedation predicts long-term mortality in ventilated critically ill patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 724-31	10.2	334
95	Induction of prehospital therapeutic hypothermia after resuscitation from nonventricular fibrillation cardiac arrest*. <i>Critical Care Medicine</i> , 2012 , 40, 747-53	1.4	107
94	A multicenter, randomized controlled trial comparing early nasojejunal with nasogastric nutrition in critical illness. <i>Critical Care Medicine</i> , 2012 , 40, 2342-8	1.4	130
93	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	10.8	98
92	Hormonal and metabolic response to trauma. <i>Anaesthesia and Intensive Care Medicine</i> , 2011 , 12, 409-411	10.3	
91	Decompressive craniectomy in diffuse traumatic brain injury. <i>New England Journal of Medicine</i> , 2011 , 364, 1493-502	59.2	1088
90	Arterial hyperoxia and in-hospital mortality after resuscitation from cardiac arrest. <i>Critical Care</i> , 2011 , 15, R90	10.8	203
89	Age of red blood cells and mortality in the critically ill. <i>Critical Care</i> , 2011 , 15, R116	10.8	73
88	Nutritional therapy in patients with acute pancreatitis requiring critical care unit management: a prospective observational study in Australia and New Zealand. <i>Critical Care Medicine</i> , 2011 , 39, 462-8	1.4	11
87	Agreement in electrocardiogram interpretation in patients with septic shock. <i>Critical Care Medicine</i> , 2011 , 39, 2080-6	1.4	15

86	Postoperative hypothermia and patient outcomes after elective cardiac surgery. <i>Anaesthesia</i> , 2011 , 66, 780-4	6.6	31
85	Critical illness with AH1N1v influenza in pregnancy: a comparison of two population-based cohorts. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2011 , 118, 232-9	3.7	19
84	PROphylaxis for ThromboEmbolism in Critical Care Trial protocol and analysis plan. <i>Journal of Critical Care</i> , 2011 , 26, 223.e1-9	4	20
83	Hypothermia in patients with brain injury: the way forward?. <i>Lancet Neurology</i> , 2011 , 10, 405; author reply 406-7	24.1	8
82	Measuring functional and quality of life outcomes following major head injury: common scales and checklists. <i>Injury</i> , 2011 , 42, 281-7	2.5	427
81	Cervical spine magnetic resonance imaging in alert, neurologically intact trauma patients with persistent midline tenderness and negative computed tomography results. <i>Annals of Emergency Medicine</i> , 2011 , 58, 521-30	2.1	33
80	Impact of albumin compared to saline on organ function and mortality of patients with severe sepsis. <i>Intensive Care Medicine</i> , 2011 , 37, 86-96	14.5	251
79	Acute kidney injury in patients with influenza A (H1N1) 2009. <i>Intensive Care Medicine</i> , 2011 , 37, 763-7	14.5	26
78	Critical care services and the H1N1 (2009) influenza epidemic in Australia and New Zealand in 2010: the impact of the second winter epidemic. <i>Critical Care</i> , 2011 , 15, R143	10.8	23
77	Dynamic lactate indices as predictors of outcome in critically ill patients. <i>Critical Care</i> , 2011 , 15, R242	10.8	104
76	Dalteparin versus unfractionated heparin in critically ill patients. <i>New England Journal of Medicine</i> , 2011 , 364, 1305-14	59.2	306
75	Pandemic H1N1 in children requiring intensive care in Australia and New Zealand during winter 2009. <i>Pediatrics</i> , 2011 , 127, e156-63	7.4	21
74	Trauma resuscitation errors and computer-assisted decision support. <i>Archives of Surgery</i> , 2011 , 146, 218-25		81
73	Is ED length of stay before ICU admission related to patient mortality?. <i>EMA - Emergency Medicine Australasia</i> , 2010 , 22, 145-50	1.5	19
72	Critical illness due to 2009 A/H1N1 influenza in pregnant and postpartum women: population based cohort study. <i>BMJ</i> , 2010 , 340, c1279	5.9	175
71	What Is the Optimal Approach to Weaning and Liberation from Mechanical Ventilation? 2010 , 37-44		
70	Induction of therapeutic hypothermia by paramedics after resuscitation from out-of-hospital ventricular fibrillation cardiac arrest: a randomized controlled trial. <i>Circulation</i> , 2010 , 122, 737-42	16.7	276
69	Relative hyperlactatemia and hospital mortality in critically ill patients: a retrospective multi-centre study. <i>Critical Care</i> , 2010 , 14, R25	10.8	205

68	Resuscitation fluid use in critically ill adults: an international cross-sectional study in 391 intensive care units. <i>Critical Care</i> , 2010 , 14, R185	10.8	257
67	The incidence of acute kidney injury in patients with traumatic brain injury. <i>Renal Failure</i> , 2010 , 32, 1060-5	5.9	65
66	Prehospital rapid sequence intubation improves functional outcome for patients with severe traumatic brain injury: a randomized controlled trial. <i>Annals of Surgery</i> , 2010 , 252, 959-65	7.8	226
65	Prospective meta-analysis using individual patient data in intensive care medicine. <i>Intensive Care Medicine</i> , 2010 , 36, 11-21	14.5	31
64	The effects of vasopressin on acute kidney injury in septic shock. <i>Intensive Care Medicine</i> , 2010 , 36, 83-91	14.5	159
63	Transfusion practice and guidelines in Australian and New Zealand intensive care units. <i>Intensive Care Medicine</i> , 2010 , 36, 1138-46	14.5	67
62	Challenging issues in randomised controlled trials. <i>Injury</i> , 2010 , 41 Suppl 1, S20-3	2.5	26
61	What is the role for decompressive craniectomy in severe traumatic brain injury? Re: Decompressive craniectomy: surgical control of intracranial hypertension may improve outcome. <i>Injury</i> , 2010 , 41, 899-900	2.5	5
60	Hypobaric decompression sickness. <i>Emergency Medicine (Fremantle, W A)</i> , 2009 , 7, 5-10		
59	Critical care services and 2009 H1N1 influenza in Australia and New Zealand. <i>New England Journal of Medicine</i> , 2009 , 361, 1925-34	59.2	738
58	Can we improve neurological outcomes in severe traumatic brain injury? Something old (early prophylactic hypothermia) and something new (erythropoietin). <i>Injury</i> , 2009 , 40, 471-8	2.5	21
57	Brain tissue lactate elevations predict episodes of intracranial hypertension in patients with traumatic brain injury. <i>Journal of the American College of Surgeons</i> , 2009 , 209, 531-9	4.4	37
56	Focal cerebral oxygenation and neurological outcome with or without brain tissue oxygen-guided therapy in patients with traumatic brain injury. <i>Acta Neurochirurgica</i> , 2009 , 151, 1399-409	3	41
55	Pilot study of operative fixation of fractured ribs in patients with flail chest. <i>ANZ Journal of Surgery</i> , 2009 , 79, 804-8	1	15
54	Australasian resuscitation of sepsis evaluation (ARISE): A multi-centre, prospective, inception cohort study. <i>Resuscitation</i> , 2009 , 80, 811-8	4	81
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