

# David Pilcher

## List of Publications by Citations

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276  
papers

8,402  
citations

40  
h-index

87  
g-index

317  
ext. papers

10,937  
ext. citations

5.3  
avg, IF

6.2  
L-index

#	Paper	IF	Citations
276	Mortality related to severe sepsis and septic shock among critically ill patients in Australia and New Zealand, 2000-2012. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 311, 1308-16	27.4	1011
275	Systemic inflammatory response syndrome criteria in defining severe sepsis. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 1629-38	59.2	633
274	Prognostic Accuracy of the SOFA Score, SIRS Criteria, and qSOFA Score for In-Hospital Mortality Among Adults With Suspected Infection Admitted to the Intensive Care Unit. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 290-300	27.4	507
273	Predicting survival after ECMO for refractory cardiogenic shock: the survival after veno-arterial-ECMO (SAVE)-score. <i>European Heart Journal</i> , <b>2015</b> , 36, 2246-56	9.5	423
272	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> , <b>2014</b> , 189, 1374-82	10.2	417
271	Very old patients admitted to intensive care in Australia and New Zealand: a multi-centre cohort analysis. <i>Critical Care</i> , <b>2009</b> , 13, R45	10.8	278
270	Arterial hyperoxia and in-hospital mortality after resuscitation from cardiac arrest. <i>Critical Care</i> , <b>2011</b> , 15, R90	10.8	203
269	Gastrointestinal Carriage Is a Major Reservoir of Klebsiella pneumoniae Infection in Intensive Care Patients. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, 208-215	11.6	193
268	Factors associated with outcomes of patients on extracorporeal membrane oxygenation support: a 5-year cohort study. <i>Critical Care</i> , <b>2013</b> , 17, R73	10.8	190
267	Mechanical ventilation management during extracorporeal membrane oxygenation for acute respiratory distress syndrome: a retrospective international multicenter study. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 654-64	1.4	135
266	ECMO Cardio-Pulmonary Resuscitation (ECPR), trends in survival from an international multicentre cohort study over 12-years. <i>Resuscitation</i> , <b>2017</b> , 112, 34-40	4	130
265	Arterial oxygen tension and mortality in mechanically ventilated patients. <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 91-8	14.5	120
264	Arterial carbon dioxide tension and outcome in patients admitted to the intensive care unit after cardiac arrest. <i>Resuscitation</i> , <b>2013</b> , 84, 927-34	4	118
263	Early peak temperature and mortality in critically ill patients with or without infection. <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 437	14.5	117
262	Data linkage: a powerful research tool with potential problems. <i>BMC Health Services Research</i> , <b>2010</b> , 10, 346	2.9	117
261	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> , <b>2018</b> , 2, e255-e263	9.8	106
260	Early lung transplantation success utilizing controlled donation after cardiac death donors. <i>American Journal of Transplantation</i> , <b>2008</b> , 8, 1282-9	8.7	106

259	Impact of fluid balance on outcome of adult patients treated with extracorporeal membrane oxygenation. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 1256-66	14.5	104
258	Prognostic accuracy of age-adapted SOFA, SIRS, PELOD-2, and qSOFA for in-hospital mortality among children with suspected infection admitted to the intensive care unit. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 179-188	14.5	103
257	Predictive factors of bleeding events in adults undergoing extracorporeal membrane oxygenation. <i>Annals of Intensive Care</i> , <b>2016</b> , 6, 97	8.9	103
256	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> , <b>2011</b> , 15, R133	10.8	98
255	Infections acquired by adults who receive extracorporeal membrane oxygenation: risk factors and outcome. <i>Infection Control and Hospital Epidemiology</i> , <b>2013</b> , 34, 24-30	2	97
254	Risk prediction of hospital mortality for adult patients admitted to Australian and New Zealand intensive care units: development and validation of the Australian and New Zealand Risk of Death model. <i>Journal of Critical Care</i> , <b>2013</b> , 28, 935-41	4	91
253	Timing of onset and burden of persistent critical illness in Australia and New Zealand: a retrospective, population-based, observational study. <i>Lancet Respiratory Medicine</i> , <b>2016</b> , 4, 566-573	35.1	91
252	Factors associated with increased risk of readmission to intensive care in Australia. <i>Intensive Care Medicine</i> , <b>2011</b> , 37, 1800-8	14.5	76
251	Omission of early thromboprophylaxis and mortality in critically ill patients: a multicenter registry study. <i>Chest</i> , <b>2011</b> , 140, 1436-46	5.3	74
250	Prediction of pediatric sepsis mortality within 1 <sup>st</sup> of intensive care admission. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1085-1096	14.5	73
249	Increased mortality associated with after-hours and weekend admission to the intensive care unit: a retrospective analysis. <i>Medical Journal of Australia</i> , <b>2011</b> , 194, 287-92	4	73
248	Outcomes, cost and long term survival of patients referred to a regional weaning centre. <i>Thorax</i> , <b>2005</b> , 60, 187-92	7.3	72
247	Early temperature and mortality in critically ill patients with acute neurological diseases: trauma and stroke differ from infection. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 823-32	14.5	69
246	Changes in Temperature Management of Cardiac Arrest Patients Following Publication of the Target Temperature Management Trial. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1722-1730	1.4	60
245	Effect of Stress Ulcer Prophylaxis With Proton Pump Inhibitors vs Histamine-2 Receptor Blockers on In-Hospital Mortality Among ICU Patients Receiving Invasive Mechanical Ventilation: The PEPTIC Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 616-626	27.4	59
244	High central venous pressure is associated with prolonged mechanical ventilation and increased mortality after lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 129, 912-8	1.5	57
243	Outcomes and survival prediction models for severe adult acute respiratory distress syndrome treated with extracorporeal membrane oxygenation. <i>Critical Care</i> , <b>2016</b> , 20, 392	10.8	56
242	The impact of disability in survivors of critical illness. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 992-1001	14.5	55

241	Surge capacity of intensive care units in case of acute increase in demand caused by COVID-19 in Australia. <i>Medical Journal of Australia</i> , <b>2020</b> , 212, 463-467	4	55
240	A donor history of smoking affects early but not late outcome in lung transplantation. <i>Transplantation</i> , <b>2004</b> , 78, 599-606	1.8	55
239	Characterising risk of in-hospital mortality following cardiac arrest using machine learning: A retrospective international registry study. <i>PLoS Medicine</i> , <b>2018</b> , 15, e1002709	11.6	52
238	Long-term survival of adults with cardiogenic shock after venoarterial extracorporeal membrane oxygenation. <i>Journal of Critical Care</i> , <b>2015</b> , 30, 949-56	4	44
237	Effects of Hypercapnia and Hypercapnic Acidosis on Hospital Mortality in Mechanically Ventilated Patients. <i>Critical Care Medicine</i> , <b>2017</b> , 45, e649-e656	1.4	43
236	Unprofessional behaviour on social media by medical students. <i>Medical Journal of Australia</i> , <b>2015</b> , 203, 439	4	38
235	A simple tool for mortality prediction in burns patients: APACHE III score and FTSA. <i>Burns</i> , <b>2010</b> , 36, 1086-91	6.91	38
234	Mortality related to after-hours discharge from intensive care in Australia and New Zealand, 2005-2012. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 1528-35	14.5	36
233	Frailty in very old critically ill patients in Australia and New Zealand: a population-based cohort study. <i>Medical Journal of Australia</i> , <b>2019</b> , 211, 318-323	4	35
232	Postoperative hypothermia and patient outcomes after major elective non-cardiac surgery. <i>Anaesthesia</i> , <b>2013</b> , 68, 605-11	6.6	33
231	Implementation of a management guideline aimed at minimizing the severity of primary graft dysfunction after lung transplant. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 139, 154-61	1.5	33
230	A practical approach to clinical lung transplantation from a Maastricht Category III donor with cardiac death. <i>Journal of Heart and Lung Transplantation</i> , <b>2007</b> , 26, 196-9	5.8	32
229	Common laboratory tests predict imminent death in ward patients. <i>Resuscitation</i> , <b>2013</b> , 84, 280-5	4	31
228	Postoperative hypothermia and patient outcomes after elective cardiac surgery. <i>Anaesthesia</i> , <b>2011</b> , 66, 780-4	6.6	31
227	Does anaesthetic management affect early outcomes after lung transplant? An exploratory analysis. <i>British Journal of Anaesthesia</i> , <b>2009</b> , 102, 506-14	5.4	31
226	Improved outcomes from acute severe asthma in Australian intensive care units (1996-2003). <i>Thorax</i> , <b>2007</b> , 62, 842-7	7.3	31
225	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> , <b>2017</b> , 45, e138-e145	1.4	30
224	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> , <b>2015</b> , 191, 1033-9	10.2	30

223	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> , <b>2015</b> , 12, 34-44	2.2	30
222	The Burns Evaluation and Mortality Study (BEAMS): predicting deaths in Australian and New Zealand burn patients admitted to intensive care with burns. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2013</b> , 75, 298-303	3.3	29
221	Definitions of primary graft dysfunction after lung transplantation: differences between bilateral and single lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 132, 140-7	1.5	29
220	Understanding the cluster randomised crossover design: a graphical illustration of the components of variation and the sample size tutorial. <i>Trials</i> , <b>2017</b> , 18, 381	2.8	28
219	Mean perfusion pressure deficit during the initial management of shock--an observational cohort study. <i>Journal of Critical Care</i> , <b>2013</b> , 28, 816-24	4	28
218	Treatment limitations at admission to intensive care units in Australia and New Zealand: prevalence, outcomes, and resource use*. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 2082-9	1.4	27
217	High donor age, low donor oxygenation, and high recipient inotrope requirements predict early graft dysfunction in lung transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , <b>2005</b> , 24, 1814-20	5.8	27
216	Hyperoxia in the intensive care unit and outcome after out-of-hospital ventricular fibrillation cardiac arrest. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , <b>2013</b> , 15, 186-90	2.8	27
215	Is platelet transfusion associated with hospital-acquired infections in critically ill patients?. <i>Critical Care</i> , <b>2017</b> , 21, 2	10.8	26
214	Evaluation of the oxygenation ratio in the definition of early graft dysfunction after lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 130, 180-6	1.5	26
213	Aspirin To Inhibit SEPSIS (ANTISEPSIS) randomised controlled trial protocol. <i>BMJ Open</i> , <b>2017</b> , 7, e013636	3.6	25
212	Association of Hypercapnia and Hypercapnic Acidosis With Clinical Outcomes in Mechanically Ventilated Patients With Cerebral Injury. <i>JAMA Neurology</i> , <b>2018</b> , 75, 818-826	17.2	25
211	Incidence and outcome of adults with diabetic ketoacidosis admitted to ICUs in Australia and New Zealand. <i>Critical Care</i> , <b>2015</b> , 19, 451	10.8	25
210	Frailty and outcomes from pneumonia in critical illness: a population-based cohort study. <i>British Journal of Anaesthesia</i> , <b>2020</b> , 125, 730-738	5.4	25
209	Early Hyperoxia in Patients with Traumatic Brain Injury Admitted to Intensive Care in Australia and New Zealand: A Retrospective Multicenter Cohort Study. <i>Neurocritical Care</i> , <b>2018</b> , 29, 443-451	3.3	22
208	Effect of donor preservation solution and survival in lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2011</b> , 30, 414-9	5.8	22
207	A positive response to a recruitment maneuver with PEEP titration in patients with ARDS, regardless of transient oxygen desaturation during the maneuver. <i>Journal of Intensive Care Medicine</i> , <b>2011</b> , 26, 41-9	3.3	22
206	Intensive care discharge delay is associated with increased hospital length of stay: A multicentre prospective observational study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181827	3.7	21

205	Low-Dose Versus Therapeutic Anticoagulation in Patients on Extracorporeal Membrane Oxygenation: A Pilot Randomized Trial. <i>Critical Care Medicine</i> , <b>2019</b> , 47, e563-e571	1.4	21
204	Declining mortality in critically ill patients with cirrhosis in Australia and New Zealand between 2000 and 2015. <i>Journal of Hepatology</i> , <b>2017</b> , 67, 1185-1193	13.4	20
203	Viral pneumonitis is increased in obese patients during the first wave of pandemic A(H1N1) 2009 virus. <i>PLoS ONE</i> , <b>2013</b> , 8, e55631	3.7	20
202	Is ED length of stay before ICU admission related to patient mortality?. <i>EMA - Emergency Medicine Australasia</i> , <b>2010</b> , 22, 145-50	1.5	19
201	The Association Between Low Admission Peak Plasma Creatinine Concentration and In-Hospital Mortality in Patients Admitted to Intensive Care in Australia and New Zealand. <i>Critical Care Medicine</i> , <b>2016</b> , 44, 73-82	1.4	19
200	The association between early arterial oxygenation and mortality in ventilated patients with acute ischaemic stroke. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , <b>2012</b> , 14, 14-9	2.8	19
199	Age and other perioperative risk factors for postoperative systemic inflammatory response syndrome after cardiac surgery. <i>British Journal of Anaesthesia</i> , <b>2017</b> , 119, 637-644	5.4	18
198	Danger at every rung: Epidemiology and outcomes of ICU-admitted ladder-related trauma. <i>Injury</i> , <b>2016</b> , 47, 1109-17	2.5	18
197	The financial cost of intensive care in Australia: a multicentre registry study. <i>Medical Journal of Australia</i> , <b>2019</b> , 211, 324-325	4	18
196	Women are more than twice as likely to die from burns as men in Australia and New Zealand: an unexpected finding of the Burns Evaluation And Mortality (BEAM) Study. <i>Journal of Critical Care</i> , <b>2014</b> , 29, 594-8	4	18
195	Self harm is an independent predictor of mortality in trauma and burns patients admitted to ICU. <i>Injury</i> , <b>2012</b> , 43, 1562-5	2.5	18
194	Buying time: The use of extracorporeal membrane oxygenation as a bridge to lung transplantation in pediatric patients. <i>Pediatric Transplantation</i> , <b>2013</b> , 17, E182-8	1.8	17
193	Patient physiological status during emergency care and rapid response team or cardiac arrest team activation during early hospital admission. <i>European Journal of Emergency Medicine</i> , <b>2017</b> , 24, 359-365	2.3	15
192	Characteristics and outcome of patients with the ICU Admission diagnosis of status epilepticus in Australia and New Zealand. <i>Journal of Critical Care</i> , <b>2016</b> , 34, 146-53	4	15
191	Readmissions to Intensive Care: A Prospective Multicenter Study in Australia and New Zealand. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 290-297	1.4	14
190	Untapped potential in Australian hospitals for organ donation after circulatory death. <i>Medical Journal of Australia</i> , <b>2017</b> , 207, 294-301	4	14
189	Admission high serum sodium is not associated with increased intensive care unit mortality risk in respiratory patients. <i>Journal of Critical Care</i> , <b>2014</b> , 29, 948-54	4	14
188	Deteriorating patients managed with end-of-life care following Medical Emergency Team calls. <i>Internal Medicine Journal</i> , <b>2014</b> , 44, 246-54	1.6	14

187	Single-centre experience of donation after cardiac death. <i>Medical Journal of Australia</i> , <b>2012</b> , 197, 166-9	4	14
186	Effect of aspirin on deaths associated with sepsis in healthy older people (ANTISEPSIS): a randomised, double-blind, placebo-controlled primary prevention trial. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 186-195	35.1	14
185	Predictors of return to work in survivors of critical illness. <i>Journal of Critical Care</i> , <b>2018</b> , 48, 21-25	4	13
184	Duration of red blood cells storage and outcome in critically ill patients. <i>Journal of Critical Care</i> , <b>2014</b> , 29, 476.e1-8	4	13
183	Idle central venous catheter-days pose infection risk for patients after discharge from intensive care. <i>American Journal of Infection Control</i> , <b>2014</b> , 42, 453-5	3.8	13
182	Persistent critical illness characterised by Australian and New Zealand ICU clinicians. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , <b>2015</b> , 17, 153-8	2.8	13
181	Admission to Intensive Care for Palliative Care or Potential Organ Donation: Demographics, Circumstances, Outcomes, and Resource Use. <i>Critical Care Medicine</i> , <b>2017</b> , 45, e1050-e1059	1.4	12
180	Prognostic models based on administrative data alone inadequately predict the survival outcomes for critically ill patients at 180 days post-hospital discharge. <i>Journal of Critical Care</i> , <b>2012</b> , 27, 422.e11-21 <sup>4</sup>		12
179	Common laboratory tests predict imminent medical emergency team calls, intensive care unit admission or death in emergency department patients. <i>EMA - Emergency Medicine Australasia</i> , <b>2013</b> , 25, 132-9	1.5	12
178	<i>Aspergillus</i> sp. isolated in critically ill patients with extracorporeal membrane oxygenation support. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2013</b> , 45, 715-21		12
177	Patient physiological status at the emergency department-ward interface and emergency calls for clinical deterioration during early hospital admission. <i>Journal of Advanced Nursing</i> , <b>2016</b> , 72, 1287-300	3.1	12
176	Early glycemia and mortality in critically ill septic patients: Interaction with insulin-treated diabetes. <i>Journal of Critical Care</i> , <b>2018</b> , 45, 170-177	4	11
175	Paediatric sequential organ failure assessment score (pSOFA): a plea for the world-wide collaboration for consensus. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 995-997	14.5	11
174	Acute risk change (ARC) identifies outlier institutions in perioperative cardiac surgical care when the standardized mortality ratio cannot. <i>British Journal of Anaesthesia</i> , <b>2016</b> , 117, 164-71	5.4	11
173	The influence of intensive care unit-acquired central line-associated bloodstream infection on in-hospital mortality: A single-center risk-adjusted analysis. <i>American Journal of Infection Control</i> , <b>2016</b> , 44, 587-92	3.8	11
172	Simple translational equations to compare illness severity scores in intensive care trials. <i>Journal of Critical Care</i> , <b>2013</b> , 28, 885.e1-8	4	11
171	Acute Risk Change for Cardiothoracic Admissions to Intensive Care (ARCTIC index): a new measure of quality in cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 3076-81.e1	1.5	11
170	Interventions to circumvent intensive care access block: a retrospective 2-year study across metropolitan Melbourne. <i>Medical Journal of Australia</i> , <b>2009</b> , 190, 375-8	4	11

169	Retrieval of Adult Patients on Extracorporeal Membrane Oxygenation by an Intensive Care Physician Model. <i>Artificial Organs</i> , <b>2018</b> , 42, 254-262	2.6	11
168	Towards defining persistent critical illness and other varieties of chronic critical illness. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , <b>2015</b> , 17, 215-8	2.8	11
167	The ANZROD model: better benchmarking of ICU outcomes and detection of outliers. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , <b>2016</b> , 18, 25-36	2.8	11
166	Percutaneous Cannulation in Predominantly Venoarterial Extracorporeal Membrane Oxygenation by Intensivists. <i>Critical Care Medicine</i> , <b>2015</b> , 43, e595	1.4	10
165	Glycaemic control in Australia and New Zealand before and after the NICE-SUGAR trial: a translational study. <i>Critical Care</i> , <b>2013</b> , 17, R215	10.8	10
164	Is there a need for the epiglottic bars in the laryngeal mask airway?. <i>Canadian Journal of Anaesthesia</i> , <b>2003</b> , 50, 203-4	3	10
163	Designing a more efficient, effective and safe Medical Emergency Team (MET) service using data analysis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188688	3.7	10
162	Need for intensive care in patients admitted for asthma: Red flags from the social history. <i>Respirology</i> , <b>2016</b> , 21, 1251-4	3.6	10
161	ICU Admissions for Sepsis or Pneumonia in Australia and New Zealand in 2017. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 2138-2139	59.2	10
160	Measuring the quality of perioperative care in cardiac surgery. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2017</b> , 3, 11-19	4.6	9
159	Association between early peak temperature and mortality in neutropenic sepsis. <i>Annals of Hematology</i> , <b>2015</b> , 94, 857-64	3	9
158	Predictors of independent lung ventilation: an analysis of 170 single-lung transplantations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 133, 1071-7	1.5	9
157	Duration of platelet storage and outcomes of critically ill patients. <i>Transfusion</i> , <b>2017</b> , 57, 599-605	2.9	8
156	Development and Validation of a Score to Identify Cardiac Surgery Patients at High Risk of Prolonged Mechanical Ventilation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33, 2709-2716 <sup>1</sup>	2.1	8
155	Effect of a National Standard for Deteriorating Patients on Intensive Care Admissions Due to Cardiac Arrest in Australia. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 586-593	1.4	8
154	What's new with survival prediction models in acute respiratory failure patients requiring extracorporeal membrane oxygenation. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 1155-8	14.5	8
153	Estimating the Number of Organ Donors in Australian Hospitals--Implications for Monitoring Organ Donation Practices. <i>Transplantation</i> , <b>2015</b> , 99, 2203-9	1.8	8
152	Central line-associated bloodstream infections in Australian ICUs: evaluating modifiable and non-modifiable risks in Victorian healthcare facilities. <i>Epidemiology and Infection</i> , <b>2017</b> , 145, 3047-3055	4.3	8



151	Introduction of universal prestorage leukodepletion of blood components, and outcomes in transfused cardiac surgery patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 150, 216-22	1.5	8
150	Association Between Arterial Carbon Dioxide Tension and Clinical Outcomes in Venoarterial Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 977-984	1.4	7
149	Intensive care admissions and outcomes associated with short-term exposure to ambient air pollution: a time series analysis. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 1213-1221	14.5	7
148	Modelling risk-adjusted variation in length of stay among Australian and New Zealand ICUs. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176570	3.7	7
147	Active surveillance for multidrug-resistant Gram-negative bacteria in the intensive care unit. <i>Pathology</i> , <b>2015</b> , 47, 575-9	1.6	7
146	Characteristics and outcomes of patients with acute liver failure admitted to Australian and New Zealand intensive care units. <i>Internal Medicine Journal</i> , <b>2019</b> , 49, 874-885	1.6	7
145	The association between peri-operative acute risk change (ARC) and long-term survival after cardiac surgery. <i>Anaesthesia</i> , <b>2017</b> , 72, 1467-1475	6.6	6
144	Carbon dioxide clearance in critical care. <i>Anaesthesia and Intensive Care</i> , <b>2013</b> , 41, 157-62	1.1	6
143	The impact of an alcohol floor price on critical care admissions in Central Australia. <i>Medical Journal of Australia</i> , <b>2020</b> , 212, 229-230	4	6
142	Value of laboratory results in addition to vital signs in a machine learning algorithm to predict in-hospital cardiac arrest: A single-center retrospective cohort study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235835	3.7	6
141	Declining Mortality of Cirrhotic Variceal Bleeding Requiring Admission to Intensive Care: A Binational Cohort Study. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 1317-1323	1.4	6
140	Linking of global intensive care (LOGIC): An international benchmarking in critical care initiative. <i>Journal of Critical Care</i> , <b>2020</b> , 60, 305-310	4	5
139	ICU beds: less is more? No. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 1597-1599	14.5	5
138	Characteristics, incidence, and outcome of patients admitted to the intensive care unit with myasthenia gravis. <i>Journal of Critical Care</i> , <b>2018</b> , 45, 90-94	4	5
137	Equity for Indigenous Australians in intensive care. <i>Medical Journal of Australia</i> , <b>2019</b> , 211, 297-299.e1	4	5
136	Non-English speaking is a predictor of survival after admission to intensive care. <i>Journal of Critical Care</i> , <b>2014</b> , 29, 769-74	4	5
135	Does Propofol Sedation Contribute to Overall Energy Provision in Mechanically Ventilated Critically Ill Adults? A Retrospective Observational Study. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2018</b> , 42, 748-757	4.2	5
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113	Associations of hospital characteristics with nosocomial pneumonia after cardiac surgery can impact on standardized infection rates. <i>Epidemiology and Infection</i> , <b>2016</b> , 144, 1065-74	4.3	4
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109	Characteristics and Outcomes of Patients With Frailty Admitted to ICU With Coronavirus Disease 2019: An Individual Patient Data Meta-Analysis. <b>2022</b> , 4, e0616		3
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- 7 The impact of obesity on outcomes of patients admitted to intensive care after cardiac arrest..  
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- 6 Value of laboratory results in addition to vital signs in a machine learning algorithm to predict  
in-hospital cardiac arrest: A single-center retrospective cohort study **2020**, 15, e0235835
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