

David A Harrison

List of Publications by Citations

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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.

230
papers

16,591
citations

54
h-index

126
g-index

252
ext. papers

21,641
ext. citations

8.2
avg. IF

6.59
L-index

#	Paper	IF	Citations
230	Factors associated with COVID-19-related death using OpenSAFELY. <i>Nature</i> , 2020 , 584, 430-436	50.4	2504
229	Assessment of the clinical effectiveness of pulmonary artery catheters in management of patients in intensive care (PAC-Man): a randomised controlled trial. <i>Lancet, The</i> , 2005 , 366, 472-7	40	1315
228	Trial of early, goal-directed resuscitation for septic shock. <i>New England Journal of Medicine</i> , 2015 , 372, 1301-11	59.2	970
227	Systematic review and evaluation of physiological track and trigger warning systems for identifying at-risk patients on the ward. <i>Intensive Care Medicine</i> , 2007 , 33, 667-79	14.5	903
226	Referral to an extracorporeal membrane oxygenation center and mortality among patients with severe 2009 influenza A(H1N1). <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 1659-68	27.4	578
225	Effect of a perioperative, cardiac output-guided hemodynamic therapy algorithm on outcomes following major gastrointestinal surgery: a randomized clinical trial and systematic review. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 2181-90	27.4	546
224	Variation in critical care services across North America and Western Europe. <i>Critical Care Medicine</i> , 2008 , 36, 2787-93, e1-9	1.4	451
223	Genetic mechanisms of critical illness in COVID-19. <i>Nature</i> , 2021 , 591, 92-98	50.4	451
222	Identification and characterisation of the high-risk surgical population in the United Kingdom. <i>Critical Care</i> , 2006 , 10, R81	10.8	390
221	Trial of the route of early nutritional support in critically ill adults. <i>New England Journal of Medicine</i> , 2014 , 371, 1673-84	59.2	354
220	Effect of early vs late tracheostomy placement on survival in patients receiving mechanical ventilation: the TracMan randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 2121-9	27.4	348
219	Early, Goal-Directed Therapy for Septic Shock - A Patient-Level Meta-Analysis. <i>New England Journal of Medicine</i> , 2017 , 376, 2223-2234	59.2	264
218	Incidence and outcome of in-hospital cardiac arrest in the United Kingdom National Cardiac Arrest Audit. <i>Resuscitation</i> , 2014 , 85, 987-92	4	253
217	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, 1549-60	14.5	241
216	Outcome following admission to UK intensive care units after cardiac arrest: a secondary analysis of the ICNARC Case Mix Programme Database. <i>Anaesthesia</i> , 2007 , 62, 1207-16	6.6	236
215	A new risk prediction model for critical care: the Intensive Care National Audit & Research Centre (ICNARC) model. <i>Critical Care Medicine</i> , 2007 , 35, 1091-8	1.4	204
214	The epidemiology of severe sepsis in England, Wales and Northern Ireland, 1996 to 2004: secondary analysis of a high quality clinical database, the ICNARC Case Mix Programme Database. <i>Critical Care</i> , 2006 , 10, R42	10.8	201

213	'Matching Michigan': a 2-year stepped interventional programme to minimise central venous catheter-blood stream infections in intensive care units in England. <i>BMJ Quality and Safety</i> , 2013 , 22, 110-23	5.4	195
212	Risk of severe COVID-19 disease with ACE inhibitors and angiotensin receptor blockers: cohort study including 8.3 million people. <i>Heart</i> , 2020 , 106, 1503-1511	5.1	174
211	OpenSAFELY: factors associated with COVID-19-related hospital death in the linked electronic health records of 17 million adult NHS patients		171
210	Case mix, outcome and length of stay for admissions to adult, general critical care units in England, Wales and Northern Ireland: the Intensive Care National Audit & Research Centre Case Mix Programme Database. <i>Critical Care</i> , 2004 , 8, R99-111	10.8	159
209	Comparison of medical admissions to intensive care units in the United States and United Kingdom. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 1666-73	10.2	153
208	End-of-life decisions: a cohort study of the withdrawal of all active treatment in intensive care units in the United Kingdom. <i>Intensive Care Medicine</i> , 2005 , 31, 823-31	14.5	146
207	Perioperative increase in global blood flow to explicit defined goals and outcomes after surgery: a Cochrane Systematic Review. <i>British Journal of Anaesthesia</i> , 2013 , 111, 535-48	5.4	142
206	Anxiety, Depression and Post Traumatic Stress Disorder after critical illness: a UK-wide prospective cohort study. <i>Critical Care</i> , 2018 , 22, 310	10.8	140
205	Recalibration of risk prediction models in a large multicenter cohort of admissions to adult, general critical care units in the United Kingdom. <i>Critical Care Medicine</i> , 2006 , 34, 1378-88	1.4	137
204	Use of intensive care services during terminal hospitalizations in England and the United States. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 180, 875-80	10.2	124
203	Early peak temperature and mortality in critically ill patients with or without infection. <i>Intensive Care Medicine</i> , 2012 , 38, 437	14.5	117
202	Effect of specialist retrieval teams on outcomes in children admitted to paediatric intensive care units in England and Wales: a retrospective cohort study. <i>Lancet, The</i> , 2010 , 376, 698-704	40	117
201	Admission factors associated with hospital mortality in patients with haematological malignancy admitted to UK adult, general critical care units: a secondary analysis of the ICNARC Case Mix Programme Database. <i>Critical Care</i> , 2009 , 13, R137	10.8	116
200	Community-acquired pneumonia on the intensive care unit: secondary analysis of 17,869 cases in the ICNARC Case Mix Programme Database. <i>Critical Care</i> , 2006 , 10 Suppl 2, S1	10.8	111
199	Epidemiology of sepsis and septic shock in critical care units: comparison between sepsis-2 and sepsis-3 populations using a national critical care database. <i>British Journal of Anaesthesia</i> , 2017 , 119, 626-636	5.4	110
198	Nurse staffing, medical staffing and mortality in Intensive Care: An observational study. <i>International Journal of Nursing Studies</i> , 2014 , 51, 781-94	5.8	105
197	Ethnic differences in SARS-CoV-2 infection and COVID-19-related hospitalisation, intensive care unit admission, and death in 17 million adults in England: an observational cohort study using the OpenSAFELY platform. <i>Lancet, The</i> , 2021 , 397, 1711-1724	40	103
196	The Pancreatitis Outcome Prediction (POP) Score: a new prognostic index for patients with severe acute pancreatitis. <i>Critical Care Medicine</i> , 2007 , 35, 1703-8	1.4	92

195	Risk factors for invasive fungal disease in critically ill adult patients: a systematic review. <i>Critical Care</i> , 2011 , 15, R287	10.8	90
194	Reproducibility of physiological track-and-trigger warning systems for identifying at-risk patients on the ward. <i>Intensive Care Medicine</i> , 2007 , 33, 619-24	14.5	90
193	Implications of prognostic pessimism in patients with chronic obstructive pulmonary disease (COPD) or asthma admitted to intensive care in the UK within the COPD and asthma outcome study (CAOS): multicentre observational cohort study. <i>BMJ, The</i> , 2007 , 335, 1132	5.9	82
192	Reductions in MRSA, Clostridium difficile and Intensive Care Unit (ICU) Acquired Bloodstream Infections and over 9 years from 276 United Kingdom ICUs. <i>Open Forum Infectious Diseases</i> , 2017 , 4, S51-S52	1	78
191	Exploring challenges of RCTs in the emergency and critical care setting. <i>Trials</i> , 2015 , 16,	2.8	78
190	Exploring challenges of rcts in the emergency and critical care setting. <i>Intensive Care Medicine Experimental</i> , 2015 , 3,	3.7	78
189	Evaluation of modernisation of adult critical care services in England: time series and cost effectiveness analysis. <i>BMJ, The</i> , 2009 , 339, b4353	5.9	78
188	Effect of Reduced Exposure to Vasopressors on 90-Day Mortality in Older Critically Ill Patients With Vasodilatory Hypotension: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 938-949	27.4	71
187	Early temperature and mortality in critically ill patients with acute neurological diseases: trauma and stroke differ from infection. <i>Intensive Care Medicine</i> , 2015 , 41, 823-32	14.5	69
186	COVID-19 in critical care: epidemiology of the first epidemic wave across England, Wales and Northern Ireland. <i>Intensive Care Medicine</i> , 2020 , 46, 2035-2047	14.5	68
185	Prevalence and outcome of cirrhosis patients admitted to UK intensive care: a comparison against dialysis-dependent chronic renal failure patients. <i>Intensive Care Medicine</i> , 2012 , 38, 991-1000	14.5	64
184	Assessment and optimization of mortality prediction tools for admissions to pediatric intensive care in the United kingdom. <i>Pediatrics</i> , 2006 , 117, e733-42	7.4	64
183	Trends in Intensive Care for Patients with COVID-19 in England, Wales, and Northern Ireland. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 565-574	10.2	63
182	Neurological complications after first dose of COVID-19 vaccines and SARS-CoV-2 infection. <i>Nature Medicine</i> , 2021 ,	50.5	61
181	Risk of thrombocytopenia and thromboembolism after covid-19 vaccination and SARS-CoV-2 positive testing: self-controlled case series study. <i>BMJ, The</i> , 2021 , 374, n1931	5.9	61
180	Perioperative increase in global blood flow to explicit defined goals and outcomes following surgery. <i>The Cochrane Library</i> , 2012 , 11, CD004082	5.2	58
179	Case mix, outcome and activity for patients with severe acute kidney injury during the first 24 hours after admission to an adult, general critical care unit: application of predictive models from a secondary analysis of the ICNARC Case Mix Programme database. <i>Critical Care</i> , 2008 , 12 Suppl 1, S2	10.8	56
178	Case mix, outcome and activity for patients admitted to intensive care units requiring chronic renal dialysis: a secondary analysis of the ICNARC Case Mix Programme Database. <i>Critical Care</i> , 2007 , 11, R50	10.8	56

177	An evaluation of the feasibility, cost and value of information of a multicentre randomised controlled trial of intravenous immunoglobulin for sepsis (severe sepsis and septic shock): incorporating a systematic review, meta-analysis and value of information analysis. <i>Health Technology Assessment</i> , 2012 , 16, 1-186	4.4	55
176	An evaluation of the clinical and cost-effectiveness of pulmonary artery catheters in patient management in intensive care: a systematic review and a randomised controlled trial. <i>Health Technology Assessment</i> , 2006 , 10, iii-iv, ix-xi, 1-133	4.4	52
175	Differences in Impact of Definitional Elements on Mortality Precludes International Comparisons of Sepsis Epidemiology-A Cohort Study Illustrating the Need for Standardized Reporting. <i>Critical Care Medicine</i> , 2016 , 44, 2223-2230	1.4	52
174	The effect of secular trends and specialist neurocritical care on mortality for patients with intracerebral haemorrhage, myasthenia gravis and Guillain-Barré syndrome admitted to critical care : an analysis of the Intensive Care National Audit & Research Centre (ICNARC) national United Kingdom database. <i>Intensive Care Medicine</i> , 2019 , 24, 107-116	14.5	50
173	Protocolised Management In Sepsis (ProMISe): a multicentre randomised controlled trial of the clinical effectiveness and cost-effectiveness of early, goal-directed, protocolised resuscitation for emerging septic shock. <i>Health Technology Assessment</i> , 2015 , 19, i-xxv, 1-150	4.4	49
172	Increasing survival after admission to UK critical care units following cardiopulmonary resuscitation. <i>Critical Care</i> , 2016 , 20, 219	10.8	49
171	Association between pre-existing respiratory disease and its treatment, and severe COVID-19: a population cohort study. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 909-923	35.1	48
170	A multicentre, randomised controlled trial comparing the clinical effectiveness and cost-effectiveness of early nutritional support via the parenteral versus the enteral route in critically ill patients (CALORIES). <i>Health Technology Assessment</i> , 2016 , 20, 1-144	4.4	47
169	Effect of a Nurse-Led Preventive Psychological Intervention on Symptoms of Posttraumatic Stress Disorder Among Critically Ill Patients: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 665-675	27.4	46
168	Dermatological conditions in intensive care: a secondary analysis of the Intensive Care National Audit and Research Centre (ICNARC) Case Mix Programme database. <i>Critical Care</i> , 2008 , 12 Suppl 1, S1	10.8	45
167	Characteristics and Outcome of Cancer Patients Admitted to the ICU in England, Wales, and Northern Ireland and National Trends Between 1997 and 2013. <i>Critical Care Medicine</i> , 2017 , 45, 1668-1676	1.4	44
166	The impact of the introduction of critical care outreach services in England: a multicentre interrupted time-series analysis. <i>Critical Care</i> , 2007 , 11, R113	10.8	44
165	The increasing burden of alcoholic liver disease on United Kingdom critical care units: secondary analysis of a high quality clinical database. <i>Journal of Health Services Research and Policy</i> , 2008 , 13 Suppl 2, 40-4	2.4	43
164	Characteristics and outcome for admissions to adult, general critical care units with acute severe asthma: a secondary analysis of the ICNARC Case Mix Programme Database. <i>Critical Care</i> , 2004 , 8, R112-21	10.8	43
163	Maternal morbidity and mortality from severe sepsis: a national cohort study. <i>BMJ Open</i> , 2016 , 6, e012333	3.3	42
162	Case mix, outcome and activity for obstetric admissions to adult, general critical care units: a secondary analysis of the ICNARC Case Mix Programme Database. <i>Critical Care</i> , 2005 , 9, S25	10.8	39
161	Risk Adjustment In Neurocritical care (RAIN)--prospective validation of risk prediction models for adult patients with acute traumatic brain injury to use to evaluate the optimum location and comparative costs of neurocritical care: a cohort study. <i>Health Technology Assessment</i> , 2013 , 17, vii-viii, 1-350	4.4	39
160	Restricted fluid bolus volume in early septic shock: results of the Fluids in Shock pilot trial. <i>Archives of Disease in Childhood</i> , 2019 , 104, 426-431	2.2	36

159	Outcomes following oesophagectomy in patients with oesophageal cancer: a secondary analysis of the ICNARC Case Mix Programme Database. <i>Critical Care</i> , 2009 , 13 Suppl 2, S1	10.8	36
158	Predicting mortality for patients with exacerbations of COPD and Asthma in the COPD and Asthma Outcome Study (CAOS). <i>QJM - Monthly Journal of the Association of Physicians</i> , 2009 , 102, 389-99	2.7	34
157	Bench-to-bedside review: the evaluation of complex interventions in critical care. <i>Critical Care</i> , 2008 , 12, 210	10.8	34
156	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, 1760-75	14.5	33
155	Development and validation of a risk model for identification of non-neutropenic, critically ill adult patients at high risk of invasive Candida infection: the Fungal Infection Risk Evaluation (FIRE) Study. <i>Health Technology Assessment</i> , 2013 , 17, 1-156	4.4	33
154	Survival and quality of life for patients with COPD or asthma admitted to intensive care in a UK multicentre cohort: the COPD and Asthma Outcome Study (CAOS). <i>Thorax</i> , 2009 , 64, 128-32	7.3	32
153	Relation between volume and outcome for patients with severe sepsis in United Kingdom: retrospective cohort study. <i>BMJ, The</i> , 2012 , 344, e3394	5.9	32
152	Development and validation of the new ICNARC model for prediction of acute hospital mortality in adult critical care. <i>Journal of Critical Care</i> , 2017 , 38, 335-339	4	31
151	Incidence and Outcomes for Patients With Cirrhosis Admitted to the United Kingdom Critical Care Units. <i>Critical Care Medicine</i> , 2018 , 46, 705-712	1.4	31
150	Why try to predict ICU outcomes?. <i>Current Opinion in Critical Care</i> , 2014 , 20, 544-9	3.5	31
149	Prospective meta-analysis using individual patient data in intensive care medicine. <i>Intensive Care Medicine</i> , 2010 , 36, 11-21	14.5	31
148	Case mix, outcome, and activity for admissions to UK critical care units with severe acute pancreatitis: a secondary analysis of the ICNARC Case Mix Programme Database. <i>Critical Care</i> , 2007 , 11 Suppl 1, S1	10.8	31
147	Mortality and critical care unit admission associated with the SARS-CoV-2 lineage B.1.1.7 in England: an observational cohort study. <i>Lancet Infectious Diseases, The</i> , 2021 , 21, 1518-1528	25.5	31
146	Pre-arrest and intra-arrest prognostic factors associated with survival after in-hospital cardiac arrest: systematic review and meta-analysis. <i>BMJ, The</i> , 2019 , 367, l6373	5.9	31
145	Case mix, outcomes and comparison of risk prediction models for admissions to adult, general and specialist critical care units for head injury: a secondary analysis of the ICNARC Case Mix Programme Database. <i>Critical Care</i> , 2006 , 10 Suppl 2, S2	10.8	30
144	Effect of Lower Tidal Volume Ventilation Facilitated by Extracorporeal Carbon Dioxide Removal vs Standard Care Ventilation on 90-Day Mortality in Patients With Acute Hypoxemic Respiratory Failure: The REST Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 1013-1023	27.4	30
143	Association of Intensive Care Unit Patient-to-Intensivist Ratios With Hospital Mortality. <i>JAMA Internal Medicine</i> , 2017 , 177, 388-396	11.5	29
142	Association between day and time of admission to critical care and acute hospital outcome for unplanned admissions to adult general critical care units: cohort study exploring the 'weekend effect'. <i>British Journal of Anaesthesia</i> , 2017 , 118, 112-122	5.4	29

141	Risk Factors at Index Hospitalization Associated With Longer-term Mortality in Adult Sepsis Survivors. <i>JAMA Network Open</i> , 2019 , 2, e194900	10.4	29
140	The association between deprivation and hospital mortality for admissions to critical care units in England. <i>Journal of Critical Care</i> , 2010 , 25, 382-90	4	29
139	Drotrecogin alfa (activated): real-life use and outcomes for the UK. <i>Critical Care</i> , 2008 , 12, R58	10.8	28
138	The Effect of ICU Out-of-Hours Admission on Mortality: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2018 , 46, 290-299	1.4	28
137	Development and validation of risk models to predict outcomes following in-hospital cardiac arrest attended by a hospital-based resuscitation team. <i>Resuscitation</i> , 2014 , 85, 993-1000	4	27
136	A new measure of acute physiological derangement for patients with exacerbations of obstructive airways disease: the COPD and Asthma Physiology Score. <i>Respiratory Medicine</i> , 2007 , 101, 1994-2002	4.6	27
135	Post hoc insights from PAC-Man--the U.K. pulmonary artery catheter trial. <i>Critical Care Medicine</i> , 2008 , 36, 1714-21	1.4	26
134	Impact on mortality of prompt admission to critical care for deteriorating ward patients: an instrumental variable analysis using critical care bed strain. <i>Intensive Care Medicine</i> , 2018 , 44, 606-615	14.5	25
133	Regional variation in critical care provision and outcome after high-risk surgery. <i>Intensive Care Medicine</i> , 2015 , 41, 1809-16	14.5	24
132	Rate and risk factors for rehospitalisation in sepsis survivors: systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2020 , 46, 619-636	14.5	24
131	Health services research in critical care using administrative data. <i>Journal of Critical Care</i> , 2005 , 20, 264-94	4	24
130	Risk-adjusted survival for adults following in-hospital cardiac arrest by day of week and time of day: observational cohort study. <i>BMJ Quality and Safety</i> , 2016 , 25, 832-841	5.4	24
129	Estimating attributable fraction of mortality from sepsis to inform clinical trials. <i>Journal of Critical Care</i> , 2018 , 45, 33-39	4	23
128	Evaluation of the Effect of a Continuous Treatment: A Machine Learning Approach with an Application to Treatment for Traumatic Brain Injury. <i>Health Economics (United Kingdom)</i> , 2015 , 24, 1213-284	2.4	23
127	Effect of non-clinical inter-hospital critical care unit to unit transfer of critically ill patients: a propensity-matched cohort analysis. <i>Critical Care</i> , 2012 , 16, R179	10.8	22
126	Prognostic Factors for 30-Day Mortality in Critically Ill Patients With Coronavirus Disease 2019: An Observational Cohort Study. <i>Critical Care Medicine</i> , 2021 , 49, 102-111	1.4	22
125	pRotective vEntilation with veno-venouS lung assisT in respiratory failure: A protocol for a multicentre randomised controlled trial of extracorporeal carbon dioxide removal in patients with acute hypoxaemic respiratory failure. <i>Journal of the Intensive Care Society</i> , 2017 , 18, 159-169	1.6	21
124	The effects of critical care outreach services before and after critical care: a matched-cohort analysis. <i>Journal of Critical Care</i> , 2010 , 25, 196-204	4	21

123	FIRST-line support for Assistance in Breathing in Children (FIRST-ABC): a multicentre pilot randomised controlled trial of high-flow nasal cannula therapy versus continuous positive airway pressure in paediatric critical care. <i>Critical Care</i> , 2018 , 22, 144	10.8	20
122	A qualitative feasibility study to inform a randomised controlled trial of fluid bolus therapy in septic shock. <i>Archives of Disease in Childhood</i> , 2018 , 103, 28-32	2.2	20
121	Winter excess mortality in intensive care in the UK: an analysis of outcome adjusted for patient case mix and unit workload. <i>Intensive Care Medicine</i> , 2004 , 30, 1900-7	14.5	20
120	Is the volume of mechanically ventilated admissions to UK critical care units associated with improved outcomes?. <i>Intensive Care Medicine</i> , 2014 , 40, 353-60	14.5	18
119	Outcome prediction in critical care: the ICNARC model. <i>Current Opinion in Critical Care</i> , 2008 , 14, 506-12	3.5	18
118	Sample Size and Power Calculations using the Noncentral t-distribution. <i>The Stata Journal</i> , 2004 , 4, 142-153	15.3	18
117	The Swine Flu Triage (SwiFT) study: development and ongoing refinement of a triage tool to provide regular information to guide immediate policy and practice for the use of critical care services during the H1N1 swine influenza pandemic. <i>Health Technology Assessment</i> , 2010 , 14, 335-492	4.4	18
116	Children's Oxygen Administration Strategies Trial (COAST): 'A randomised controlled trial of high flow versus oxygen versus control in African children with severe pneumonia. <i>Wellcome Open Research</i> , 2017 , 2, 100	4.8	17
115	Early invasive fungal infections and colonization in patients with cirrhosis admitted to the intensive care unit. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 189.e1-189.e7	9.5	17
114	Case mix and outcomes for admissions to UK adult, general critical care units with chronic obstructive pulmonary disease: a secondary analysis of the ICNARC Case Mix Programme Database. <i>Critical Care</i> , 2005 , 9, S38	10.8	17
113	Comparing mortality among adult, general intensive care units in England with varying intensivists cover patterns: a retrospective cohort study. <i>Critical Care</i> , 2014 , 18, 491	10.8	16
112	Intravenous immunoglobulin for severe sepsis and septic shock: clinical effectiveness, cost-effectiveness and value of a further randomised controlled trial. <i>Critical Care</i> , 2014 , 18, 649	10.8	16
111	Children's Oxygen Administration Strategies Trial (COAST): 'A randomised controlled trial of high flow versus oxygen versus control in African children with severe pneumonia. <i>Wellcome Open Research</i> , 2017 , 2, 100	4.8	16
110	Predicting invasive fungal disease due to <i>Candida</i> species in non-neutropenic, critically ill, adult patients in United Kingdom critical care units. <i>BMC Infectious Diseases</i> , 2016 , 16, 480	4	15
109	Conservative versus liberal oxygenation targets in critically ill children: the randomised multiple-centre pilot Oxy-PICU trial. <i>Intensive Care Medicine</i> , 2018 , 44, 1240-1248	14.5	15
108	Is Drotrecogin alfa (activated) for adults with severe sepsis, cost-effective in routine clinical practice?. <i>Critical Care</i> , 2011 , 15, R228	10.8	15
107	Hospitals' star ratings and clinical outcomes: ecological study. <i>BMJ, The</i> , 2004 , 328, 924-5	5.9	15
106	Analysis of severe outcomes associated with the SARS-CoV-2 Variant of Concern 202012/01 in England using ICNARC Case Mix Programme and QResearch databases		15

105	Psychological Outcomes following a nurse-led Preventative Psychological Intervention for critically ill patients (POPPI): protocol for a cluster-randomised clinical trial of a complex intervention. <i>BMJ Open</i> , 2018 , 8, e020908	3	15
104	The impact of the organization of high-dependency care on acute hospital mortality and patient flow for critically ill patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 186-93	10.2	14
103	Higher ICU Capacity Strain Is Associated With Increased Acute Mortality in Closed ICUs. <i>Critical Care Medicine</i> , 2020 , 48, 709-716	1.4	14
102	Relationship Between Peak Lactate and Patient Outcome Following High-Risk Gastrointestinal Surgery: Influence of the Nature of Their Surgery: Elective Versus Emergency. <i>Critical Care Medicine</i> , 2016 , 44, 918-25	1.4	14
101	Accounting for Heterogeneity in Relative Treatment Effects for Use in Cost-Effectiveness Models and Value-of-Information Analyses. <i>Medical Decision Making</i> , 2015 , 35, 608-21	2.5	14
100	Ethnic differences in COVID-19 infection, hospitalisation, and mortality: an OpenSAFELY analysis of 17 million adults in England		14
99	Cost-effectiveness of a cardiac output-guided haemodynamic therapy algorithm in high-risk patients undergoing major gastrointestinal surgery. <i>Perioperative Medicine (London, England)</i> , 2015 , 4, 13	2.8	13
98	External Validation and Recalibration of Risk Prediction Models for Acute Traumatic Brain Injury among Critically Ill Adult Patients in the United Kingdom. <i>Journal of Neurotrauma</i> , 2015 , 32, 1522-37	5.4	13
97	Case mix, outcome and length of stay for admissions to adult, general critical care units in England, Wales and Northern Ireland: the Intensive Care National Audit & Research Centre Case Mix Programme Database. <i>Critical Care</i> , 2004 , 9, S1	10.8	13
96	An evaluation of the clinical and cost-effectiveness of alternative care locations for critically ill adult patients with acute traumatic brain injury. <i>British Journal of Neurosurgery</i> , 2016 , 30, 388-96	1	13
95	Relationship between patients' outcomes and the changes in serum creatinine and urine output and RIFLE classification in a large critical care cohort database. <i>Kidney International</i> , 2015 , 88, 369-77	9.9	12
94	Epidemiology of admissions to 11 stand-alone high-dependency care units in the UK. <i>Intensive Care Medicine</i> , 2015 , 41, 1903-10	14.5	12
93	External validation of the Intensive Care National Audit & Research Centre (ICNARC) risk prediction model in critical care units in Scotland. <i>BMC Anesthesiology</i> , 2014 , 14, 116	2.4	12
92	Prognostic modelling in traumatic brain injury. <i>BMJ, The</i> , 2008 , 336, 397-8	5.9	12
91	Interventions to reduce <i>Staphylococcus aureus</i> in the management of eczema. <i>The Cochrane Library</i> , 2019 , 2019,	5.2	12
90	Permissive versus restrictive temperature thresholds in critically ill children with fever and infection: a multicentre randomized clinical pilot trial. <i>Critical Care</i> , 2019 , 23, 69	10.8	11
89	A Comparison of Mortality From Sepsis in Brazil and England: The Impact of Heterogeneity in General and Sepsis-Specific Patient Characteristics. <i>Critical Care Medicine</i> , 2019 , 47, 76-84	1.4	10
88	The Assessment of Risk in Cardiothoracic Intensive Care (ARctIC): prediction of hospital mortality after admission to cardiothoracic critical care. <i>Anaesthesia</i> , 2016 , 71, 1410-1416	6.6	10

87	Characteristics and outcome of children admitted to adult intensive care units in England, Wales and Northern Ireland (1996-2011). <i>Intensive Care Medicine</i> , 2013 , 39, 2020-7	14.5	10
86	Factors that influence the way communities respond to proposals for major changes to local emergency services: a qualitative study. <i>PLoS ONE</i> , 2015 , 10, e0120766	3.7	10
85	The interaction between arterial oxygenation and carbon dioxide and hospital mortality following out of hospital cardiac arrest: a cohort study. <i>Critical Care</i> , 2020 , 24, 336	10.8	9
84	Psychometric assessment of the Family Satisfaction in the Intensive Care Unit questionnaire in the United Kingdom. <i>Journal of Critical Care</i> , 2017 , 38, 346-350	4	9
83	Family-Reported Experiences Evaluation (FREE) study: a mixed-methods study to evaluate families' satisfaction with adult critical care services in the NHS. <i>Health Services and Delivery Research</i> , 2015 , 3, 1-250	1.5	9
82	Interventions to reduce mortality from in-hospital cardiac arrest: a mixed-methods study. <i>Health Services and Delivery Research</i> , 2019 , 7, 1-110	1.5	9
81	Family satisfaction with critical care in the UK: a multicentre cohort study. <i>BMJ Open</i> , 2019 , 9, e028956	3	9
80	Demographic Shifts, Case Mix, Activity, and Outcome for Elderly Patients Admitted to Adult General ICUs in England, Wales, and Northern Ireland. <i>Critical Care Medicine</i> , 2020 , 48, 466-474	1.4	8
79	Observational study of current use of selective decontamination of the digestive tract in UK critical care units. <i>British Journal of Anaesthesia</i> , 2014 , 113, 610-7	5.4	8
78	The effect of postal questionnaire burden on response rate and answer patterns following admission to intensive care: a randomised controlled trial. <i>BMC Medical Research Methodology</i> , 2017 , 17, 49	4.7	8
77	Providing psychological support to people in intensive care: development and feasibility study of a nurse-led intervention to prevent acute stress and long-term morbidity. <i>BMJ Open</i> , 2018 , 8, e021083	3	8
76	Ensuring comparisons of health-care providers are fair: development and validation of risk prediction models for critically ill patients. <i>Health Services and Delivery Research</i> , 2015 , 3, 1-132	1.5	8
75	Reductions in Methicillin-resistant Staphylococcus aureus, Clostridium difficile Infection and Intensive Care Unit-Acquired Bloodstream Infection Across the United Kingdom Following Implementation of a National Infection Control Campaign. <i>Clinical Infectious Diseases</i> , 2020 , 70, 2530-2540	11.6	8
74	Automated image analysis of proliferating cells in carcinoma of the larynx. <i>Acta Oto-Laryngologica</i> , 2003 , 123, 759-66	1.6	7
73	Trends in Intensive Care for Patients with COVID-19 in England, Wales and Northern Ireland		7
72	Restricted fluid bolus versus current practice in children with septic shock: the FiSh feasibility study and pilot RCT. <i>Health Technology Assessment</i> , 2018 , 22, 1-106	4.4	7
71	Treatment strategies for new onset atrial fibrillation in patients treated on an intensive care unit: a systematic scoping review. <i>Critical Care</i> , 2021 , 25, 257	10.8	7
70	Randomized Study of Early Continuous Positive Airways Pressure in Acute Respiratory Failure in Children With Impaired Immunity (SCARF) ISRCTN82853500. <i>Pediatric Critical Care Medicine</i> , 2018 , 19, 939-948	3	7

69	Individual risk factors and critical care unit effects on Invasive Candida Infection occurring in critical care units in the UK: A multilevel model. <i>Mycoses</i> , 2019 , 62, 790-795	5.2	6
68	Anxiety, depression and post-traumatic stress disorder management after critical illness: a UK multi-centre prospective cohort study. <i>Critical Care</i> , 2020 , 24, 633	10.8	6
67	Maternal Risk Modeling in Critical Care-Development of a Multivariable Risk Prediction Model for Death and Prolonged Intensive Care. <i>Critical Care Medicine</i> , 2020 , 48, 663-672	1.4	6
66	Using clinical databases to evaluate healthcare interventions. <i>International Journal of Technology Assessment in Health Care</i> , 2010 , 26, 86-94	1.8	6
65	Recognising and responding to acute illness in patients in hospital. <i>BMJ, The</i> , 2007 , 335, 1165-6	5.9	6
64	Different temperature thresholds for antipyretic intervention in critically ill children with fever due to infection: the FEVER feasibility RCT. <i>Health Technology Assessment</i> , 2019 , 23, 1-148	4.4	6
63	Factors that influence the way local communities respond to consultation processes about major service change: A qualitative study. <i>Health Policy</i> , 2015 , 119, 1210-7	3.2	5
62	A framework for extending trial design to facilitate missing data sensitivity analyses. <i>BMC Medical Research Methodology</i> , 2020 , 20, 66	4.7	5
61	Cost-Effectiveness Of Early Parenteral Versus Enteral Nutrition In Critically Ill Patients. <i>Value in Health</i> , 2015 , 18, A532	3.3	5
60	Exploring the impact of using measured or estimated values for height and weight on the relationship between BMI and acute hospital mortality. <i>Journal of Critical Care</i> , 2018 , 44, 196-202	4	5
59	Characteristics of adolescents requiring intensive care in the United Kingdom: A retrospective cohort study. <i>Journal of the Intensive Care Society</i> , 2018 , 19, 209-213	1.6	5
58	A nurse-led, preventive, psychological intervention to reduce PTSD symptom severity in critically ill patients: the POPPI feasibility study and cluster RCT. <i>Health Services and Delivery Research</i> , 2019 , 7, 1-174.5	1.5	4
57	Psychological outcomes following a nurse-led preventative psychological intervention for critically ill patients trial: Statistical and health economic analysis plan. <i>Journal of the Intensive Care Society</i> , 2018 , 19, 281-286	1.6	4
56	Effectiveness of ways to improve detection and rescue of deteriorating patients. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2017 , 78, 150-159	0.8	3
55	An integrated approach to evaluating alternative risk prediction strategies: a case study comparing alternative approaches for preventing invasive fungal disease. <i>Value in Health</i> , 2013 , 16, 1111-22	3.3	3
54	Protocol for a randomised pilot multiple centre trial of conservative versus liberal oxygenation targets in critically ill children (Oxy-PICU). <i>BMJ Open</i> , 2017 , 7, e019253	3	3
53	Risk prediction models: recalibration. <i>Critical Care Medicine</i> , 2007 , 35, 326-7	1.4	3
52	The Pancreatitis Outcome Prediction (POP) score: How about hematocrit and leukopenia?. <i>Critical Care Medicine</i> , 2007 , 35, 2671-2672	1.4	3

51	Study protocol: Comparison of different risk prediction modelling approaches for COVID-19 related death using the OpenSAFELY platform. <i>Wellcome Open Research</i> , 5, 243	4.8	3
50	A UK national survey of prophylactic platelet transfusion thresholds in non-bleeding, critically ill adults. <i>Transfusion Medicine</i> , 2020, 30, 515-517	1.3	3
49	Type of Track and Trigger system and incidence of in-hospital cardiac arrest: an observational registry-based study. <i>BMC Health Services Research</i> , 2020, 20, 885	2.9	3
48	ICU Structure and Outcomes Following Traumatic Brain Injury. <i>Critical Care Medicine</i> , 2019, 47, e68-e69	1.4	3
47	Effectiveness and cost-effectiveness of early nutritional support via the parenteral versus the enteral route for critically ill adult patients. <i>Journal of Critical Care</i> , 2019, 52, 237-241	4	3
46	The organisation of critical care for burn patients in the UK: epidemiology and comparison of mortality prediction models. <i>Anaesthesia</i> , 2018, 73, 1131-1140	6.6	3
45	Evaluating the clinical and cost-effectiveness of permissive hypotension in critically ill patients aged 65 years or over with vasodilatory hypotension: Protocol for the 65 randomised clinical trial. <i>Journal of the Intensive Care Society</i> , 2019, 175114371987008	1.6	2
44	How do information sources influence the reported Cerebral Performance Category (CPC) for in-hospital cardiac arrest survivors? An observational study from the UK National Cardiac Arrest Audit (NCAA). <i>Resuscitation</i> , 2019, 141, 19-23	4	2
43	Development, Validation, and Clinical Utility Assessment of a Prognostic Score for 1-Year Unplanned Rehospitalization or Death of Adult Sepsis Survivors. <i>JAMA Network Open</i> , 2020, 3, e2013580	10.4	2
42	Renal replacement anticoagulant management: Protocol and analysis plan for an observational comparative effectiveness study of linked data sources. <i>Journal of the Intensive Care Society</i> , 2020, 175114372091341	1.6	2
41	Increase in Intensive Care Unit Admissions for Anaphylaxis in the United Kingdom 2008-2012. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB57	11.5	2
40	The Cardiac Output Monitoring Evaluation UK (COMET-UK) study. <i>Journal of the Intensive Care Society</i> , 2014, 15, 12-17	1.6	2
39	Stata Tip 20: Generating Histogram Bin Variables. <i>The Stata Journal</i> , 2005, 5, 280-281	3.5	2
38	Association between smoking, e-cigarette use and severe COVID-19: a cohort study.. <i>International Journal of Epidemiology</i> , 2022,	7.8	2
37	Comparative effectiveness of common treatments for new-onset atrial fibrillation within the ICU: Accounting for physiological status. <i>Journal of Critical Care</i> , 2021, 67, 149-156	4	2
36	Trends in Intensive Care for Patients with COVID-19 in England, Wales and Northern Ireland		2
35	Evaluating the clinical and cost-effectiveness of permissive hypotension in critically ill patients aged 65 years or over with vasodilatory hypotension: Statistical and health economic analysis plan for the 65 trial in article. <i>Journal of the Intensive Care Society</i> , 2020, 21, 230-231	1.6	2
34	FIRST-line support for assistance in breathing in children (FIRST-ABC): a master protocol of two randomised trials to evaluate the non-inferiority of high-flow nasal cannula (HFNC) versus continuous positive airway pressure (CPAP) for non-invasive respiratory support in paediatric critical care. <i>BMJ Open</i> , 2020, 10, e038008	3	2

33	Children with dermatological conditions admitted to paediatric intensive care: analysis of a national clinical audit database. <i>Clinical and Experimental Dermatology</i> , 2016 , 41, 403-6	1.8	2
32	Evaluating the clinical and cost-effectiveness of permissive hypotension in critically ill patients aged 65 years or over with vasodilatory hypotension: Statistical and Health Economic Analysis Plan for the 65 trial. <i>Journal of the Intensive Care Society</i> , 2019 , 175114371986038	1.6	2
31	Reduced exposure to vasopressors through permissive hypotension to reduce mortality in critically ill people aged 65 and over: the 65 RCT. <i>Health Technology Assessment</i> , 2021 , 25, 1-90	4.4	2
30	Risk of severe COVID-19 outcomes associated with immune-mediated inflammatory diseases and immune modifying therapies: a nationwide cohort study in the OpenSAFELY platform		2
29	Effect of Early vs Late Tracheostomy Placement on Survival in Patients Receiving Mechanical Ventilation. <i>Survey of Anesthesiology</i> , 2014 , 58, 65-66		1
28	A new national audit for in-hospital cardiac arrest in the United Kingdom: implementation and early results from the National Cardiac Arrest Audit. <i>Resuscitation</i> , 2012 , 83, e4	4	1
27	Stata Tip 41: Monitoring Loop Iterations. <i>The Stata Journal</i> , 2007 , 7, 140-140	3.5	1
26	Stata Tip 34: Tabulation by Listing. <i>The Stata Journal</i> , 2006 , 6, 425-427	3.5	1
25	Characteristics and outcome for admissions to adult, general critical care units with acute severe asthma: a secondary analysis of the ICNARC Case Mix Programme Database. <i>Critical Care</i> , 2004 , 9, S14	10.8	1
24	The impact of the Tracey judgment on the rates and outcomes of in-hospital cardiac arrests in UK hospitals participating in the National Cardiac Arrest Audit. <i>Clinical Medicine</i> , 2020 , 20, 319-323	1.9	1
23	The impact of resuscitation system factors on in-hospital cardiac arrest outcomes across UK hospitals: An observational study. <i>Resuscitation</i> , 2020 , 151, 166-172	4	1
22	Does delaying discharge from intensive care until after tracheostomy removal affect 30-day mortality? Propensity score matched cohort study. <i>BMJ Open</i> , 2020 , 10, e037762	3	1
21	Realising the full potential of data-enabled trials in the UK: a call for action. <i>BMJ Open</i> , 2021 , 11, e043906		1
20	Predicting COVID-19 related death using the OpenSAFELY platform		1
19	Heparin versus citrate anticoagulation for continuous renal replacement therapy in intensive care: the RRAM observational study.. <i>Health Technology Assessment</i> , 2022 , 26, 1-58	4.4	1
18	Pharmacological and non-pharmacological treatments and outcomes for new-onset atrial fibrillation in ICU patients: the CAFE scoping review and database analyses. <i>Health Technology Assessment</i> , 2021 , 25, 1-174	4.4	0
17	Children's Oxygen Administration Strategies And Nutrition Trial (COAST-Nutrition): a protocol for a phase II randomised controlled trial. <i>Wellcome Open Research</i> , 2021 , 6, 221	4.8	0
16	First-line support for assistance in breathing in children: statistical and health economic analysis plan for the FIRST-ABC trial. <i>Trials</i> , 2020 , 21, 903	2.8	0

15	Critical care outcomes, for the first 200 patients with confirmed COVID-19, in England, Wales and Northern Ireland: A report from the ICNARC Case Mix Programme. <i>Journal of the Intensive Care Society</i> , 2020 , 175114372096167	1.6	o
14	Airway management during in-hospital cardiac arrest in adults: UK national survey and interview study with anaesthetic and intensive care trainees. <i>Journal of the Intensive Care Society</i> , 2021 , 22, 192-197 ^{1.6}	1.6	o
13	Relationship between height and outcomes among critically ill adults: a cohort study. <i>Intensive Care Medicine</i> , 2018 , 44, 2122-2133	14.5	o
12	Use of selective gut decontamination in critically ill children: protocol for the Paediatric Intensive Care and Infection Control (PICnIC) pilot study.. <i>BMJ Open</i> , 2022 , 12, e061838	3	o
11	Reply from the authors. Reply: SDD and contextual effect. <i>British Journal of Anaesthesia</i> , 2015 , 115, 480	5.4	
10	Linear correlation of vertical ionization energies and partial charges on acetaldehyde and methyl formate radicals in various solvents. <i>Chemical Physics Letters</i> , 2020 , 746, 137311	2.5	
9	ICNARC STUDY OF MORTALITY IN NEUROLOGICAL PATIENTS ON ICU. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, e4.136-e4	5.5	
8	OP24 Assessing the Cost-Effectiveness of Alternative Care Pathways: A Case Study Evaluating Early Transfer to Neuroscience Centres for Critically ill Patients with Acute Traumatic Brain Injury. <i>Journal of Epidemiology and Community Health</i> , 2012 , 66, A10.1-A10	5.1	
7	OP72 Prospective External Validation of Risk Prediction Models for Acute Traumatic Brain Injury in UK Critical Care Units: The Rain Study. <i>Journal of Epidemiology and Community Health</i> , 2012 , 66, A28.1-A28 ^{5.1}	5.1	
6	Trends in Outcomes from Adult General Critical Care Units: Potential Outcome-Based Quality Indicators other than Case-Mix Adjusted Mortality. <i>Journal of the Intensive Care Society</i> , 2008 , 9, 220-223 ^{1.6}	1.6	
5	Timing and burden of persistent critical illness in UK intensive care units: An observational cohort study. <i>Journal of the Intensive Care Society</i> , 175114372110471	1.6	
4	The authors reply. <i>Critical Care Medicine</i> , 2018 , 46, e1018	1.4	
3	Children's Oxygen Administration Strategies And Nutrition Trial (COAST-Nutrition): a protocol for a phase II randomised controlled trial. <i>Wellcome Open Research</i> , 2021 , 6, 221	4.8	
2	Comparison of methods for predicting COVID-19-related death in the general population using the OpenSAFELY platform.. <i>Diagnostic and Prognostic Research</i> , 2022 , 6, 6	5.5	
1	Critical illness-related cardiac arrest: Protocol for an investigation of the incidence and outcome of cardiac arrest within intensive care units in the United Kingdom. <i>Journal of the Intensive Care Society</i> , 175114372110558	1.6	