David A Harrison

List of Publications by Year in descending order

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Version: 2024-02-01

240 papers

24,638 citations

20797 60 h-index 147 g-index

253 all docs

253 docs citations

times ranked

253

31261 citing authors

#	Article	IF	CITATIONS
1	Factors associated with COVID-19-related death using OpenSAFELY. Nature, 2020, 584, 430-436.	13.7	4,674
2	Assessment of the clinical effectiveness of pulmonary artery catheters in management of patients in intensive care (PAC-Man): a randomised controlled trial. Lancet, The, 2005, 366, 472-477.	6.3	1,524
3	Trial of Early, Goal-Directed Resuscitation for Septic Shock. New England Journal of Medicine, 2015, 372, 1301-1311.	13.9	1,299
4	Genetic mechanisms of critical illness in COVID-19. Nature, 2021, 591, 92-98.	13.7	1,014
5	Systematic review and evaluation of physiological track and trigger warning systems for identifying at-risk patients on the ward. Intensive Care Medicine, 2007, 33, 667-679.	3.9	962
6	Referral to an Extracorporeal Membrane Oxygenation Center and Mortality Among Patients With Severe 2009 Influenza A(H1N1). JAMA - Journal of the American Medical Association, 2011, 306, 1659.	3.8	729
7	Effect of a Perioperative, Cardiac Output–Guided Hemodynamic Therapy Algorithm on Outcomes Following Major Gastrointestinal Surgery. JAMA - Journal of the American Medical Association, 2014, 311, 2181.	3.8	718
8	Variation in critical care services across North America and Western Europe*. Critical Care Medicine, 2008, 36, 2787-e8.	0.4	574
9	Identification and characterisation of the high-risk surgical population in the United Kingdom. Critical Care, 2006, 10, R81.	2.5	517
10	Effect of Early vs Late Tracheostomy Placement on Survival in Patients Receiving Mechanical Ventilation. JAMA - Journal of the American Medical Association, 2013, 309, 2121.	3.8	506
11	Trial of the Route of Early Nutritional Support in Critically III Adults. New England Journal of Medicine, 2014, 371, 1673-1684.	13.9	471
12	Early, Goal-Directed Therapy for Septic Shock â€" A Patient-Level Meta-Analysis. New England Journal of Medicine, 2017, 376, 2223-2234.	13.9	416
13	Incidence and outcome of in-hospital cardiac arrest in the United Kingdom National Cardiac Arrest Audit. Resuscitation, 2014, 85, 987-992.	1.3	368
14	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. Lancet, The, 2021, 397, 1711-1724.	6.3	332
15	A systematic review and meta-analysis of early goal-directed therapy for septic shock: the ARISE, ProCESS and ProMISe Investigators. Intensive Care Medicine, 2015, 41, 1549-1560.	3.9	321
16	Risk of severe COVID-19 disease with ACE inhibitors and angiotensin receptor blockers: cohort study including 8.3 million people. Heart, 2020, 106, 1503-1511.	1.2	297
17	Anxiety, Depression and Post Traumatic Stress Disorder after critical illness: a UK-wide prospective cohort study. Critical Care, 2018, 22, 310.	2.5	295
18	Outcome following admission to UK intensive care units after cardiac arrest: a secondary analysis of the ICNARC Case Mix Programme Database*. Anaesthesia, 2007, 62, 1207-1216.	1.8	291

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19	â€~Matching Michigan': a 2-year stepped interventional programme to minimise central venous catheter-blood stream infections in intensive care units in England. BMJ Quality and Safety, 2013, 22, 110-123.	1.8	266
20	Neurological complications after first dose of COVID-19 vaccines and SARS-CoV-2 infection. Nature Medicine, 2021, 27, 2144-2153.	15.2	249
21	A new risk prediction model for critical care: The Intensive Care National Audit & Research Centre (ICNARC) model*. Critical Care Medicine, 2007, 35, 1091-1098.	0.4	243
22	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. Critical Care, 2006, 10, R42.	2.5	242
23	Risk of thrombocytopenia and thromboembolism after covid-19 vaccination and SARS-CoV-2 positive testing: self-controlled case series study. BMJ, The, 2021, 374, n1931.	3.0	217
24	Comparison of Medical Admissions to Intensive Care Units in the United States and United Kingdom. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1666-1673.	2.5	204
25	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. Critical Care, 2004, 8, R99.	2.5	198
26	End-of-life decisions: a cohort study of the withdrawal of all active treatment in intensive care units in the United Kingdom. Intensive Care Medicine, 2005, 31, 823-831.	3.9	178
27	Epidemiology of sepsis and septic shock in critical care units: comparison between sepsis-2 and sepsis-3 populations using a national critical care database. British Journal of Anaesthesia, 2017, 119, 626-636.	1.5	177
28	Association between pre-existing respiratory disease and its treatment, and severe COVID-19: a population cohort study. Lancet Respiratory Medicine, the, 2021, 9, 909-923.	5.2	177
29	Early peak temperature and mortality in critically ill patients with or without infection. Intensive Care Medicine, 2012, 38, 437-444.	3.9	173
30	Perioperative increase in global blood flow to explicit defined goals and outcomes after surgery: a Cochrane Systematic Review. British Journal of Anaesthesia, 2013, 111, 535-548.	1.5	172
31	Effect of Reduced Exposure to Vasopressors on 90-Day Mortality in Older Critically Ill Patients With Vasodilatory Hypotension. JAMA - Journal of the American Medical Association, 2020, 323, 938.	3.8	169
32	Effect of specialist retrieval teams on outcomes in children admitted to paediatric intensive care units in England and Wales: a retrospective cohort study. Lancet, The, 2010, 376, 698-704.	6.3	154
33	Use of Intensive Care Services during Terminal Hospitalizations in England and the United States. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 875-880.	2.5	152
34	Recalibration of risk prediction models in a large multicenter cohort of admissions to adult, general critical care units in the United Kingdom*. Critical Care Medicine, 2006, 34, 1378-1388.	0.4	150
35	Nurse staffing, medical staffing and mortality in Intensive Care: An observational study. International Journal of Nursing Studies, 2014, 51, 781-794.	2.5	146
36	Community-acquired pneumonia on the intensive care unit: secondary analysis of 17,869 cases in the ICNARC Case Mix Programme Database. Critical Care, 2006, 10, S1.	2.5	139

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37	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. Critical Care, 2009, 13, R137.	2.5	138
38	The Pancreatitis Outcome Prediction (POP) Score: A new prognostic index for patients with severe acute pancreatitis*. Critical Care Medicine, 2007, 35, 1703-1708.	0.4	119
39	COVID-19 in critical care: epidemiology of the first epidemic wave across England, Wales and Northern Ireland. Intensive Care Medicine, 2020, 46, 2035-2047.	3.9	117
40	Trends in Intensive Care for Patients with COVID-19 in England, Wales, and Northern Ireland. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 565-574.	2.5	117
41	Risk factors for invasive fungal disease in critically ill adult patients: a systematic review. Critical Care, 2011, 15, R287.	2.5	110
42	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. BMJ: British Medical Journal, 2007, 335, 1132.	2.4	109
43	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. JAMA - Journal of the American Medical Association, 2021, 326, 1013.	3.8	108
44	Early temperature and mortality in critically ill patients with acute neurological diseases: trauma and stroke differ from infection. Intensive Care Medicine, 2015, 41, 823-832.	3.9	106
45	Reproducibility of physiological track-and-trigger warning systems for identifying at-risk patients on the ward. Intensive Care Medicine, 2007, 33, 619-624.	3.9	100
46	Evaluation of modernisation of adult critical care services in England: time series and cost effectiveness analysis. BMJ: British Medical Journal, 2009, 339, b4353-b4353.	2.4	98
47	Prevalence and outcome of cirrhosis patients admitted to UK intensive care: a comparison against dialysis-dependent chronic renal failure patients. Intensive Care Medicine, 2012, 38, 991-1000.	3.9	87
48	Assessment and Optimization of Mortality Prediction Tools for Admissions to Pediatric Intensive Care in the United Kingdom. Pediatrics, 2006, 117, e733-e742.	1.0	82
49	Perioperative increase in global blood flow to explicit defined goals and outcomes following surgery. The Cochrane Library, 2016, 2016, CD004082.	1.5	81
50	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. Health Technology Assessment, 2015, 19, 1-150.	1.3	80
51	Effect of a Nurse-Led Preventive Psychological Intervention on Symptoms of Posttraumatic Stress Disorder Among Critically Ill Patients. JAMA - Journal of the American Medical Association, 2019, 321, 665.	3.8	76
52	Mortality and critical care unit admission associated with the SARS-CoV-2 lineage B.1.1.7 in England: an observational cohort study. Lancet Infectious Diseases, The, 2021, 21, 1518-1528.	4.6	75
53	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. Critical Care, 2008, 12, S2.	2.5	73
54	Characteristics and Outcome of Cancer Patients Admitted to the ICU in England, Wales, and Northern Ireland and National Trends Between 1997 and 2013*. Critical Care Medicine, 2017, 45, 1668-1676.	0.4	71

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55	Pre-arrest and intra-arrest prognostic factors associated with survival after in-hospital cardiac arrest: systematic review and meta-analysis. BMJ: British Medical Journal, 2019, 367, l6373.	2.4	68
56	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. Health Technology Assessment, 2006, 10, iii-iv, ix-xi, 1-133.	1.3	68
57	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. Intensive Care Medicine, 2013, 39, 1405-1412.	3.9	67
58	Increasing survival after admission to UK critical care units following cardiopulmonary resuscitation. Critical Care, 2016, 20, 219.	2.5	67
59	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. Critical Care, 2007, 11, R50.	2.5	66
60	Maternal morbidity and mortality from severe sepsis: a national cohort study. BMJ Open, 2016, 6, e012323.	0.8	65
61	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 Health Technology Assessment, 2012, 16, 1-186.	1.3	65
62	Dermatological conditions in intensive care: a secondary analysis of the Intensive Care National Audit & Long Research Centre (ICNARC) Case Mix Programme Database. Critical Care, 2008, 12, S1.	2.5	63
63	Differences in Impact of Definitional Elements on Mortality Precludes International Comparisons of Sepsis Epidemiology—A Cohort Study Illustrating the Need for Standardized Reporting*. Critical Care Medicine, 2016, 44, 2223-2230.	0.4	63
64	Association of Intensive Care Unit Patient-to-Intensivist Ratios With Hospital Mortality. JAMA Internal Medicine, 2017, 177, 388.	2.6	63
65	Risk Factors at Index Hospitalization Associated With Longer-term Mortality in Adult Sepsis Survivors. JAMA Network Open, 2019, 2, e194900.	2.8	63
66	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). Health Technology Assessment, 2016, 20, 1-144.	1.3	63
67	Prognostic Factors for 30-Day Mortality in Critically Ill Patients With Coronavirus Disease 2019: An Observational Cohort Study. Critical Care Medicine, 2021, 49, 102-111.	0.4	61
68	Risk of severe COVID-19 outcomes associated with immune-mediated inflammatory diseases and immune-modifying therapies: a nationwide cohort study in the OpenSAFELY platform. Lancet Rheumatology, The, 2022, 4, e490-e506.	2.2	61
69	Restricted fluid bolus volume in early septic shock: results of the Fluids in Shock pilot trial. Archives of Disease in Childhood, 2019, 104, 426-431.	1.0	60
70	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. Critical Care, 2004, 8, R112.	2.5	57
71	The Increasing Burden of Alcoholic Liver Disease on United Kingdom Critical Care Units: Secondary Analysis of a High Quality Clinical Database. Journal of Health Services Research and Policy, 2008, 13, 40-44.	0.8	54
72	The impact of the introduction of critical care outreach services in England: a multicentre interrupted time-series analysis. Critical Care, 2007, 11, R113.	2.5	53

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73	Rate and risk factors for rehospitalisation in sepsis survivors: systematic review and meta-analysis. Intensive Care Medicine, 2020, 46, 619-636.	3.9	53
74	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. Health Technology Assessment, 2013, 17, vii-viii, 1-350.	1.3	52
75	Incidence and Outcomes for Patients With Cirrhosis Admitted to the United Kingdom Critical Care Units*. Critical Care Medicine, 2018, 46, 705-712.	0.4	50
76	Development and validation of the new ICNARC model for prediction of acute hospital mortality in adult critical care. Journal of Critical Care, 2017, 38, 335-339.	1.0	48
77	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. Critical Care, 2018, 22, 144.	2.5	48
78	Impact on mortality of prompt admission to critical care for deteriorating ward patients: an instrumental variable analysis using critical care bed strain. Intensive Care Medicine, 2018, 44, 606-615.	3.9	47
79	Title is missing!. Critical Care, 2005, 9, S25.	2.5	46
80	Relation between volume and outcome for patients with severe sepsis in United Kingdom: retrospective cohort study. BMJ, The, 2012, 344, e3394-e3394.	3.0	46
81	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. Critical Care, 2007, 11, S1.	2.5	45
82	Predicting mortality for patients with exacerbations of COPD and Asthma in the COPD and Asthma Outcome Study (CAOS). QJM - Monthly Journal of the Association of Physicians, 2009, 102, 389-399.	0.2	45
83	Outcomes following oesophagectomy in patients with oesophageal cancer: a secondary analysis of the ICNARC Case Mix Programme Database. Critical Care, 2009, 13, S1.	2.5	45
84	Prospective meta-analysis using individual patient data in intensive care medicine. Intensive Care Medicine, 2010, 36, 11-21.	3.9	44
85	Bench-to-bedside review: The evaluation of complex interventions in critical care. Critical Care, 2008, 12, 210.	2.5	42
86	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). Thorax, 2009, 64, 128-132.	2.7	41
87	Conservative versus liberal oxygenation targets in critically ill children: the randomised multiple-centre pilot Oxy-PICU trial. Intensive Care Medicine, 2018, 44, 1240-1248.	3.9	41
88	The Effect of ICU Out-of-Hours Admission on Mortality: A Systematic Review and Meta-Analysis*. Critical Care Medicine, 2018, 46, 290-299.	0.4	40
89	Harmonizing international trials of early goal-directed resuscitation for severe sepsis and septic shock: methodology of ProCESS, ARISE, and ProMISe. Intensive Care Medicine, 2013, 39, 1760-1775.	3.9	39
90	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'. British Journal of Anaesthesia, 2017, 118, 112-122.	1.5	39

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91	Higher ICU Capacity Strain Is Associated With Increased Acute Mortality in Closed ICUs*. Critical Care Medicine, 2020, 48, 709-716.	0.4	39
92	Regional variation in critical care provision and outcome after high-risk surgery. Intensive Care Medicine, 2015, 41, 1809-1816.	3.9	38
93	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. Health Technology Assessment, 2013, 17, 1-156.	1.3	38
94	Evaluation of the Effect of a Continuous Treatment: A Machine Learning Approach with an Application to Treatment for Traumatic Brain Injury. Health Economics (United Kingdom), 2015, 24, 1213-1228.	0.8	37
95	The association between deprivation and hospital mortality for admissions to critical care units in England. Journal of Critical Care, 2010, 25, 382-390.	1.0	36
96	Why try to predict ICU outcomes?. Current Opinion in Critical Care, 2014, 20, 544-549.	1.6	36
97	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. Critical Care, 2006, 10, S2.	2.5	35
98	Post hoc insights from PAC-Manâ€"The U.K. pulmonary artery catheter trial*. Critical Care Medicine, 2008, 36, 1714-1721.	0.4	34
99	A new measure of acute physiological derangement for patients with exacerbations of obstructive airways disease: The COPD and Asthma Physiology Score. Respiratory Medicine, 2007, 101, 1994-2002.	1.3	32
100	Drotrecogin alfa (activated): real-life use and outcomes for the UK. Critical Care, 2008, 12, R58.	2.5	32
101	Development and validation of risk models to predict outcomes following in-hospital cardiac arrest attended by a hospital-based resuscitation team. Resuscitation, 2014, 85, 993-1000.	1.3	32
102	Risk-adjusted survival for adults following in-hospital cardiac arrest by day of week and time of day: observational cohort study. BMJ Quality and Safety, 2016, 25, 832-841.	1.8	31
103	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. Journal of the Intensive Care Society, 2017, 18, 159-169.	1.1	30
104	Health services research in critical care using administrative data. Journal of Critical Care, 2005, 20, 264-269.	1.0	29
105	Estimating attributable fraction of mortality from sepsis to inform clinical trials. Journal of Critical Care, 2018, 45, 33-39.	1.0	29
106	Effect of non-clinical inter-hospital critical care unit to unit transfer of critically ill patients: a propensity-matched cohort analysis. Critical Care, 2012, 16, R179.	2.5	28
107	A qualitative feasibility study to inform a randomised controlled trial of fluid bolus therapy in septic shock. Archives of Disease in Childhood, 2018, 103, archdischild-2016-312515.	1.0	28
108	Children's Oxygen Administration Strategies Trial (COAST): ÂA randomised controlled trial of high flow versus oxygen versus control in African children with severe pneumonia. Wellcome Open Research, 2017, 2, 100.	0.9	27

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109	Effect of High-Flow Nasal Cannula Therapy vs Continuous Positive Airway Pressure Following Extubation on Liberation From Respiratory Support in Critically Ill Children. JAMA - Journal of the American Medical Association, 2022, 327, 1555.	3.8	27
110	Outcome prediction in critical care: the ICNARC model. Current Opinion in Critical Care, 2008, 14, 506-512.	1.6	26
111	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. Health Technology Assessment, 2010, 14, 335-492.	1.3	26
112	Does Unprecedented ICU Capacity Strain, As Experienced During the COVID-19 Pandemic, Impact Patient Outcome?. Critical Care Medicine, 2022, 50, e548-e556.	0.4	26
113	Sample Size and Power Calculations using the Noncentral t-distribution. The Stata Journal, 2004, 4, 142-153.	0.9	25
114	Interventions to reduce Staphylococcus aureus in the management of eczema. The Cochrane Library, 2019, 2019, .	1.5	25
115	Association between smoking, e-cigarette use and severe COVID-19: a cohort study. International Journal of Epidemiology, 2022, 51, 1062-1072.	0.9	25
116	Title is missing!. Critical Care, 2005, 9, S38.	2.5	24
117	Intravenous immunoglobulin for severe sepsis and septic shock: clinical effectiveness, cost-effectiveness and value of a further randomised controlled trial. Critical Care, 2014, 18, 649.	2.5	24
118	Early invasive fungal infections and colonization in patients with cirrhosis admitted to the intensive care unit. Clinical Microbiology and Infection, 2016, 22, 189.e1-189.e7.	2.8	24
119	qSOFA for Identifying Sepsis Among Patients With Infection. JAMA - Journal of the American Medical Association, 2017, 317, 267.	3.8	24
120	Winter excess mortality in intensive care in the UK: an analysis of outcome adjusted for patient case mix and unit workload. Intensive Care Medicine, 2004, 30, 1900-1907.	3.9	23
121	The effects of critical care outreach services before and after critical care: A matched-cohort analysis. Journal of Critical Care, 2010, 25, 196-204.	1.0	23
122	Realising the full potential of data-enabled trials in the UK: a call for action. BMJ Open, 2021, 11, e043906.	0.8	23
123	Children's Oxygen Administration Strategies Trial (COAST): ÂA randomised controlled trial of high flow versus oxygen versus control in African children with severe pneumonia. Wellcome Open Research, 2017, 2, 100.	0.9	23
124	Is the volume of mechanically ventilated admissions to UK critical care units associated with improved outcomes?. Intensive Care Medicine, 2014, 40, 353-360.	3.9	22
125	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. BMJ Open, 2018, 8, e021083.	0.8	22
126	Comparing mortality among adult, general intensive care units in England with varying intensivist cover patterns: a retrospective cohort study. Critical Care, 2014, 18, 491.	2.5	21

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127	The Impact of the Organization of High-Dependency Care on Acute Hospital Mortality and Patient Flow for Critically III Patients. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 186-193.	2.5	21
128	Randomized Study of Early Continuous Positive Airways Pressure in Acute Respiratory Failure in Children With Impaired Immunity (SCARF) ISRCTN82853500*. Pediatric Critical Care Medicine, 2018, 19, 939-948.	0.2	21
129	Treatment strategies for new onset atrial fibrillation in patients treated on an intensive care unit: a systematic scoping review. Critical Care, 2021, 25, 257.	2.5	21
130	Effect of High-Flow Nasal Cannula Therapy vs Continuous Positive Airway Pressure Therapy on Liberation From Respiratory Support in Acutely III Children Admitted to Pediatric Critical Care Units. JAMA - Journal of the American Medical Association, 2022, 328, 162.	3.8	21
131	Title is missing!. Critical Care, 2004, 9, S1.	2.5	19
132	Hospitals' star ratings and clinical outcomes: ecological study. BMJ: British Medical Journal, 2004, 328, 924-925.	2.4	19
133	Observational study of current use of selective decontamination of the digestive tract in UK Critical Care units. British Journal of Anaesthesia, 2014, 113, 610-617.	1.5	19
134	Epidemiology of admissions to 11 stand-alone high-dependency care units in the UK. Intensive Care Medicine, 2015, 41, 1903-1910.	3.9	19
135	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. BMJ Open, 2018, 8, e020908.	0.8	19
136	Family satisfaction with critical care in the UK: a multicentre cohort study. BMJ Open, 2019, 9, e028956.	0.8	19
137	External Validation and Recalibration of Risk Prediction Models for Acute Traumatic Brain Injury among Critically Ill Adult Patients in the United Kingdom. Journal of Neurotrauma, 2015, 32, 1522-1537.	1.7	18
138	Predicting invasive fungal disease due to Candida species in non-neutropenic, critically ill, adult patients in United Kingdom critical care units. BMC Infectious Diseases, 2016, 16, 480.	1.3	18
139	Permissive versus restrictive temperature thresholds in critically ill children with fever and infection: a multicentre randomized clinical pilot trial. Critical Care, 2019, 23, 69.	2.5	18
140	Anxiety, depression and post-traumatic stress disorder management after critical illness: a UK multi-centre prospective cohort study. Critical Care, 2020, 24, 633.	2.5	18
141	The interaction between arterial oxygenation and carbon dioxide and hospital mortality following out of hospital cardiac arrest: a cohort study. Critical Care, 2020, 24, 336.	2.5	18
142	Cost-effectiveness of a cardiac output-guided haemodynamic therapy algorithm in high-risk patients undergoing major gastrointestinal surgery. Perioperative Medicine (London, England), 2015, 4, 13.	0.6	17
143	An evaluation of the clinical and cost-effectiveness of alternative care locations for critically ill adult patients with acute traumatic brain injury. British Journal of Neurosurgery, 2016, 30, 388-396.	0.4	17
144	Prognostic modelling in traumatic brain injury. BMJ: British Medical Journal, 2008, 336, 397-398.	2.4	16

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145	Is Drotrecogin alfa (activated) for adults with severe sepsis, cost-effective in routine clinical practice?. Critical Care, 2011, 15, R228.	2.5	16
146	External validation of the intensive care national audit & Description (ICNARC) risk prediction model in critical care units in Scotland. BMC Anesthesiology, 2014, 14, 116.	0.7	16
147	Accounting for Heterogeneity in Relative Treatment Effects for Use in Cost-Effectiveness Models and Value-of-Information Analyses. Medical Decision Making, 2015, 35, 608-621.	1.2	16
148	Relationship Between Peak Lactate and Patient Outcome Following High-Risk Gastrointestinal Surgery. Critical Care Medicine, 2016, 44, 918-925.	0.4	16
149	â€~Lumping or splitting' in paediatric acute respiratory distress syndrome (PARDS). Intensive Care Medicine, 2018, 44, 1548-1550.	3.9	16
150	Demographic Shifts, Case Mix, Activity, and Outcome for Elderly Patients Admitted to Adult General ICUs in England, Wales, and Northern Ireland. Critical Care Medicine, 2020, 48, 466-474.	0.4	16
151	A Comparison of Mortality From Sepsis in Brazil and England. Critical Care Medicine, 2019, 47, 76-84.	0.4	15
152	Relationship between patients' outcomes and the changes in serum creatinine and urine output and RIFLE classification in a large critical care cohort database. Kidney International, 2015, 88, 369-377.	2.6	14
153	The Assessment of Risk in Cardiothoracic Intensive Care (ARCtIC): prediction of hospital mortality after admission to cardiothoracic critical care. Anaesthesia, 2016, 71, 1410-1416.	1.8	14
154	Exploring the impact of using measured or estimated values for height and weight on the relationship between BMI and acute hospital mortality. Journal of Critical Care, 2018, 44, 196-202.	1.0	13
155	Interventions to reduce mortality from in-hospital cardiac arrest: a mixed-methods study. Health Services and Delivery Research, 2019, 7, 1-110.	1.4	13
156	Protocol for a Randomized Multiple Center Trial of Conservative Versus Liberal Oxygenation Targets in Critically Ill Children (Oxy-PICU): Oxygen in Pediatric Intensive Care. Pediatric Critical Care Medicine, 2022, 23, 736-744.	0.2	13
157	Psychometric assessment of the Family Satisfaction in the Intensive Care Unit questionnaire in the United Kingdom. Journal of Critical Care, 2017, 38, 346-350.	1.0	12
158	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. Clinical Infectious Diseases, 2020, 70, 2530-2540.	2.9	12
159	Development, Validation, and Clinical Utility Assessment of a Prognostic Score for 1-Year Unplanned Rehospitalization or Death of Adult Sepsis Survivors. JAMA Network Open, 2020, 3, e2013580.	2.8	12
160	Characteristics and outcome of children admitted to adult intensive care units in England, Wales and Northern Ireland (1996–2011). Intensive Care Medicine, 2013, 39, 2020-2027.	3.9	11
161	Effect of Early vs Late Tracheostomy Placement on Survival in Patients Receiving Mechanical Ventilation. Survey of Anesthesiology, 2014, 58, 65-66.	0.1	11
162	The effect of postal questionnaire burden on response rate and answer patterns following admission to intensive care: a randomised controlled trial. BMC Medical Research Methodology, 2017, 17, 49.	1.4	11

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163	Characteristics of adolescents requiring intensive care in the United Kingdom: A retrospective cohort study. Journal of the Intensive Care Society, 2018, 19, 209-213.	1.1	11
164	Ensuring comparisons of health-care providers are fair: development and validation of risk prediction models for critically ill patients. Health Services and Delivery Research, 2015, 3, 1-132.	1.4	11
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