Manu Shankar-Hari

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.

166 papers **20,881** citations

44 h-index 144 g-index

210 ext. papers

30,115 ext. citations

11.6 avg, IF

6.76 L-index

#	Paper	IF	Citations
166	The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 801-10	27.4	10067
165	Assessment of Clinical Criteria for Sepsis: For the Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 762-7	4 ^{27.4}	1800
164	Developing a New Definition and Assessing New Clinical Criteria for Septic Shock: For the Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 775-87	27.4	1109
163	Longitudinal observation and decline of neutralizing antibody responses in the three months following SARS-CoV-2 infection in humans. <i>Nature Microbiology</i> , 2020 , 5, 1598-1607	26.6	667
162	Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021 , 384, 1491-1502	59.2	639
161	Genetic mechanisms of critical illness in COVID-19. <i>Nature</i> , 2021 , 591, 92-98	50.4	451
160	A dynamic COVID-19 immune signature includes associations with poor prognosis. <i>Nature Medicine</i> , 2020 , 26, 1623-1635	50.5	423
159	Effect of Hydrocortisone on Mortality and Organ Support in Patients With Severe COVID-19: The REMAP-CAP COVID-19 Corticosteroid Domain Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1317-1329	27.4	386
158	Determinant-based classification of acute pancreatitis severity: an international multidisciplinary consultation. <i>Annals of Surgery</i> , 2012 , 256, 875-80	7.8	306
157	Effect of Early Vasopressin vs Norepinephrine on Kidney Failure in Patients With Septic Shock: The VANISH Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 509-1	8 ^{27.4}	302
156	A living WHO guideline on drugs for covid-19. <i>BMJ, The</i> , 2020 , 370, m3379	5.9	275
155	Acute respiratory distress syndrome subphenotypes and differential response to simvastatin: secondary analysis of a randomised controlled trial. <i>Lancet Respiratory Medicine,the</i> , 2018 , 6, 691-698	35.1	256
154	Therapeutic Anticoagulation with Heparin in Noncritically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021 , 385, 790-802	59.2	203
153	Peripheral immunophenotypes in children with multisystem inflammatory syndrome associated with SARS-CoV-2 infection. <i>Nature Medicine</i> , 2020 , 26, 1701-1707	50.5	170
152	Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 499-518	27.4	154
151	Rapid Diagnosis of Infection in the Critically Ill, a Multicenter Study of Molecular Detection in Bloodstream Infections, Pneumonia, and Sterile Site Infections. <i>Critical Care Medicine</i> , 2015 , 43, 2283-9	1 ^{1.4}	129
150	The COVID-19 puzzle: deciphering pathophysiology and phenotypes of a new disease entity. <i>Lancet Respiratory Medicine,the</i> , 2021 , 9, 622-642	35.1	121

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149	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
148	Prevalence of phenotypes of acute respiratory distress syndrome in critically ill patients with COVID-19: a prospective observational study. <i>Lancet Respiratory Medicine,the</i> , 2020 , 8, 1209-1218	35.1	98
147	Current gaps in sepsis immunology: new opportunities for translational research. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, e422-e436	25.5	88
146	Bench-to-bedside review: Immunoglobulin therapy for sepsis - biological plausibility from a critical care perspective. <i>Critical Care</i> , 2012 , 16, 206	10.8	82
145	Understanding Long-Term Outcomes Following Sepsis: Implications and Challenges. <i>Current Infectious Disease Reports</i> , 2016 , 18, 37	3.9	8o
144	IMPACT OF TRIALS ON CLINICAL PRACTICE: INTERVENTIONS IN SEPTIC SHOCK PATIENTS BETWEEN 2005 AND 2013. <i>Intensive Care Medicine Experimental</i> , 2015 , 3,	3.7	78
143	Activation-associated death of memory b cells in peripheral circulation in adults with sepsis. <i>Intensive Care Medicine Experimental</i> , 2015 , 3,	3.7	78
142	Does sepsis cause increased long-term mortality? a systematic review. <i>Intensive Care Medicine Experimental</i> , 2015 , 3,	3.7	78
141	Utility of an antibiotic guideline in hospital-associated infections. Critical Care, 2010, 14, P51	10.8	78
140	Prevalence of Gram-negative bacilli resistance in adult critically ill patients at admission screening. <i>Critical Care</i> , 2011 , 15,	10.8	78
139	The diagnostic and prognostic significance of monitoring blood levels of immature neutrophils in patients with systemic inflammation. <i>Critical Care</i> , 2015 , 19, 57	10.8	74
138	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
137	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
136	Efficacy and safety of trimodulin, a novel polyclonal antibody preparation, in patients with severe community-acquired pneumonia: a randomized, placebo-controlled, double-blind, multicenter, phase II trial (CIGMA study). <i>Intensive Care Medicine</i> , 2018 , 44, 438-448	14.5	62
135	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
134	Risks of myocarditis, pericarditis, and cardiac arrhythmias associated with COVID-19 vaccination or SARS-CoV-2 infection <i>Nature Medicine</i> , 2021 ,	50.5	60
133	Neutralization potency of monoclonal antibodies recognizing dominant and subdominant epitopes on SARS-CoV-2 Spike is impacted by the B.1.1.7 variant. <i>Immunity</i> , 2021 , 54, 1276-1289.e6	32.3	60
132	Microvascular injury and hypoxic damage: emerging neuropathological signatures in COVID-19. <i>Acta Neuropathologica</i> , 2020 , 140, 397-400	14.3	59

131	Evidence for a causal link between sepsis and long-term mortality: a systematic review of epidemiologic studies. <i>Critical Care</i> , 2016 , 20, 101	10.8	57
130	Corticosteroid therapy for sepsis: a clinical practice guideline. <i>BMJ, The</i> , 2018 , 362, k3284	5.9	56
129	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</i>	4.4	55
128	Technology Assessment, 2012, 16, 1-186 Cell-surface signatures of immune dysfunction risk-stratify critically ill patients: INFECT study. Intensive Care Medicine, 2018, 44, 627-635	14.5	54
127	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
126	Genetic mechanisms of critical illness in Covid-19		51
125	Activation-Associated Accelerated Apoptosis of Memory B Cells in Critically Ill Patients With Sepsis. <i>Critical Care Medicine</i> , 2017 , 45, 875-882	1.4	46
124	Continuous renal replacement therapy (CRRT) in patients with liver disease: is circuit life different?. Journal of Hepatology, 2009 , 51, 504-9	13.4	46
123	Expert consensus statements for the management of COVID-19-related acute respiratory failure using a Delphi method. <i>Critical Care</i> , 2021 , 25, 106	10.8	45
122	The intensive care medicine research agenda on septic shock. <i>Intensive Care Medicine</i> , 2017 , 43, 1294-1	305 .5	44
122	The intensive care medicine research agenda on septic shock. <i>Intensive Care Medicine</i> , 2017 , 43, 1294-1 Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19 [Preliminary report	3 0 \$.5	44
121	Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19 Preliminary report The educational environment for training in intensive care medicine: structures, processes,	.,	42
121	Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19 Preliminary report The educational environment for training in intensive care medicine: structures, processes, outcomes and challenges in the European region. <i>Intensive Care Medicine</i> , 2009 , 35, 1575-83 SARS-CoV-2 RNAemia and proteomic trajectories inform prognostication in COVID-19 patients	14.5	4 ²
121 120 119	Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19 Preliminary report The educational environment for training in intensive care medicine: structures, processes, outcomes and challenges in the European region. <i>Intensive Care Medicine</i> , 2009, 35, 1575-83 SARS-CoV-2 RNAemia and proteomic trajectories inform prognostication in COVID-19 patients admitted to intensive care. <i>Nature Communications</i> , 2021, 12, 3406 Endogenous IgG hypogammaglobulinaemia in critically ill adults with sepsis: systematic review and	14.5	42 41 41 40
121 120 119	Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19 [Preliminary report The educational environment for training in intensive care medicine: structures, processes, outcomes and challenges in the European region. Intensive Care Medicine, 2009, 35, 1575-83 SARS-CoV-2 RNAemia and proteomic trajectories inform prognostication in COVID-19 patients admitted to intensive care. Nature Communications, 2021, 12, 3406 Endogenous IgG hypogammaglobulinaemia in critically ill adults with sepsis: systematic review and meta-analysis. Intensive Care Medicine, 2015, 41, 1393-401 Effect of Convalescent Plasma on Organ Support-Free Days in Critically Ill Patients With COVID-19:	14.5 17.4 14.5	42 41 41 40
121 120 119 118 117	Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19 [Preliminary report The educational environment for training in intensive care medicine: structures, processes, outcomes and challenges in the European region. Intensive Care Medicine, 2009, 35, 1575-83 SARS-CoV-2 RNAemia and proteomic trajectories inform prognostication in COVID-19 patients admitted to intensive care. Nature Communications, 2021, 12, 3406 Endogenous IgG hypogammaglobulinaemia in critically ill adults with sepsis: systematic review and meta-analysis. Intensive Care Medicine, 2015, 41, 1393-401 Effect of Convalescent Plasma on Organ Support-Free Days in Critically Ill Patients With COVID-19: A Randomized Clinical Trial. JAMA - Journal of the American Medical Association, 2021, 326, 1690-1702 ACCORD: A Multicentre, Seamless, Phase 2 Adaptive Randomisation Platform Study to Assess the Efficacy and Safety of Multiple Candidate Agents for the Treatment of COVID-19 in Hospitalised	14.5 17.4 14.5 27.4	42 41 41 40 37

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113	International standards for programmes of training in intensive care medicine in Europe. <i>Intensive Care Medicine</i> , 2011 , 37, 385-93	14.5	30
112	International variation in the management of severe COVID-19 patients. <i>Critical Care</i> , 2020 , 24, 486	10.8	30
111	Non-steroidal anti-inflammatory drug use and outcomes of COVID-19 in the ISARIC Clinical Characterisation Protocol UK cohort: a matched, prospective cohort study. <i>Lancet Rheumatology, The</i> , 2021 , 3, e498-e506	14.2	30
110	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
109	Lymphocyte subset expression and serum concentrations of PD-1/PD-L1 in sepsis - pilot study. <i>Critical Care</i> , 2018 , 22, 95	10.8	29
108	Sepsis hysteria: excess hype and unrealistic expectations. <i>Lancet, The</i> , 2019 , 394, 1513-1514	40	29
107	Immune Activation in Sepsis. <i>Critical Care Clinics</i> , 2018 , 34, 29-42	4.5	28
106	A guide to immunotherapy for COVID-19 <i>Nature Medicine</i> , 2022 ,	50.5	27
105	Acute respiratory distress syndrome (ARDS) phenotyping. <i>Intensive Care Medicine</i> , 2019 , 45, 516-519	14.5	26
104	Redox state of pentraxin 3 as a novel biomarker for resolution of inflammation and survival in sepsis. <i>Molecular and Cellular Proteomics</i> , 2014 , 13, 2545-57	7.6	25
103	A consensus Covid-19 immune signature combines immuno-protection with discrete sepsis-like traits associated with poor prognosis		25
102	Sepsis Subclasses: A Framework for Development and Interpretation. <i>Critical Care Medicine</i> , 2021 , 49, 748-759	1.4	25
101	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
100	International survey on the management of mechanical ventilation during ECMO in adults with severe respiratory failure. <i>Minerva Anestesiologica</i> , 2015 , 81, 1170-83, 77 p following 1183	1.9	24
99	Estimating attributable fraction of mortality from sepsis to inform clinical trials. <i>Journal of Critical Care</i> , 2018 , 45, 33-39	4	23
98	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
97	Early PREdiction of sepsis using leukocyte surface biomarkers: the ExPRES-sepsis cohort study. <i>Intensive Care Medicine</i> , 2018 , 44, 1836-1848	14.5	22
96	Paediatric Inflammatory Multisystem Syndrome Temporally-Associated with SARS-CoV-2 Infection: An Overview. <i>Intensive Care Medicine</i> , 2021 , 47, 90-93	14.5	21

95	Lopinavir-ritonavir and hydroxychloroquine for critically ill patients with COVID-19: REMAP-CAP randomized controlled trial. <i>Intensive Care Medicine</i> , 2021 , 47, 867-886	14.5	20
94	Repair of Acute Respiratory Distress Syndrome by Stromal Cell Administration in COVID-19 (REALIST-COVID-19): A structured summary of a study protocol for a randomised, controlled trial. <i>Trials</i> , 2020 , 21, 462	2.8	19
93	The immunology of sepsis. <i>Immunity</i> , 2021 , 54, 2450-2464	32.3	19
92	Using Bayesian Methods to Augment the Interpretation of Critical Care Trials. An Overview of Theory and Example Reanalysis of the Alveolar Recruitment for Acute Respiratory Distress Syndrome Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 543-552	10.2	19
91	Population enrichment for critical care trials: phenotypes and differential outcomes. <i>Current Opinion in Critical Care</i> , 2019 , 25, 489-497	3.5	18
90	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
89	Lung Recruitability in Severe Acute Respiratory Distress Syndrome Requiring Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , 2019 , 47, 1177-1183	1.4	16
88	Precision medicine in acute respiratory distress syndrome: workshop report and recommendations for future research. <i>European Respiratory Review</i> , 2021 , 30,	9.8	16
87	Judging quality of current septic shock definitions and criteria. Critical Care, 2015, 19, 445	10.8	15
86	Resilient SARS-CoV-2 diagnostics workflows including viral heat inactivation 2021,		15
85	Readmission Diagnoses After Pediatric Severe Sepsis Hospitalization. <i>Critical Care Medicine</i> , 2019 , 47, 583-590	1.4	15
84	Heterogeneity of treatment effect by baseline risk of mortality in critically ill patients: re-analysis of three recent sepsis and ARDS randomised controlled trials. <i>Critical Care</i> , 2019 , 23, 156	10.8	14
83	Relationship between Anaemia, Haemolysis, Inflammation and Haem Oxygenase-1 at Admission with Sepsis: a pilot study. <i>Scientific Reports</i> , 2018 , 8, 11198	4.9	14
82	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
81	Virological Characterization of Critically Ill Patients With COVID-19 in the United Kingdom: Interactions of Viral Load, Antibody Status, and B.1.1.7 Infection. <i>Journal of Infectious Diseases</i> , 2021 , 224, 595-605	7	14
80	Relationship between norepinephrine dose, tachycardia and outcome in septic shock: A multicentre evaluation. <i>Journal of Critical Care</i> , 2020 , 57, 185-190	4	13
79	Acute Respiratory Distress Syndrome Phenotypes and Identifying Treatable Traits. The Dawn of Personalized Medicine for ARDS. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 280-281	10.2	13
78	Impact of the B.1.1.7 variant on neutralizing monoclonal antibodies recognizing diverse epitopes on SARS-CoV-2 Spike 2021 ,		13

77	qSOFA, Cue Confusion. Annals of Internal Medicine, 2018, 168, 293-295	8	12
76	Acceptance and transfer to a regional severe respiratory failure and veno-venous extracorporeal membrane oxygenation (ECMO) service: predictors and outcomes. <i>Anaesthesia</i> , 2018 , 73, 177-186	6.6	12
75	Circulating MicroRNA Levels Indicate Platelet and Leukocyte Activation in Endotoxemia Despite Platelet P2Y Inhibition. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
74	Association between convalescent plasma treatment and mortality in COVID-19: a collaborative systematic review and meta-analysis of randomized clinical trials. <i>BMC Infectious Diseases</i> , 2021 , 21, 117	'd	11
73	Physiological dead space ventilation, disease severity and outcome in ventilated patients with hypoxaemic respiratory failure due to coronavirus disease 2019. <i>Intensive Care Medicine</i> , 2020 , 46, 2092	- 20 53	11
72	Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine (StEP) initiative: infection and sepsis. <i>British Journal of Anaesthesia</i> , 2019 , 122, 500-508	5.4	11
71	Resilient SARS-CoV-2 diagnostics workflows including viral heat inactivation. <i>PLoS ONE</i> , 2021 , 16, e0256	58 <u>,1</u> 73	11
70	Septic shock resuscitation in the first hour. Current Opinion in Critical Care, 2017, 23, 561-566	3.5	10
69	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
68	Can Concurrent Abnormalities in Free Light Chains and Immunoglobulin Concentrations Identify a Target Population for Immunoglobulin Trials in Sepsis?. <i>Critical Care Medicine</i> , 2017 , 45, 1829-1836	1.4	10
67	Changes in temperature management and outcome after out-of-hospital cardiac arrest in United Kingdom intensive care units following publication of the targeted temperature management trial. <i>Resuscitation</i> , 2021 , 162, 304-311	4	10
66	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
65	Goodbye SIRS? Innate, trained and adaptive immunity and pathogenesis of organ dysfunction. <i>Medizinische Klinik - Intensivmedizin Und Notfallmedizin</i> , 2020 , 115, 10-14	3.2	9
64	An international survey of nutrition practices in adult patients receiving veno-venous ECMO. <i>Intensive Care Medicine Experimental</i> , 2015 , 3,	3.7	9
63	Outcomes in mechanically ventilated patients with hypoxaemic respiratory failure caused by COVID-19. <i>British Journal of Anaesthesia</i> , 2020 , 125, e480-e483	5.4	9
62	Virological and serological characterization of critically ill patients with COVID-19 in the UK: a special focus on variant detection		9
61	Effect of Antiplatelet Therapy on Survival and Organ Support-Free Days in Critically Ill Patients With COVID-19: A Randomized Clinical Trial <i>JAMA - Journal of the American Medical Association</i> , 2022 ,	27.4	9
60	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

59	Healthcare-associated bloodstream infections in critically ill patients: descriptive cross-sectional database study evaluating concordance with clinical site isolates. <i>Annals of Intensive Care</i> , 2014 , 4, 34	8.9	8
58	Retropharyngeal abscess presenting with upper airway obstruction. <i>Anaesthesia</i> , 2003 , 58, 714-5	6.6	8
57	Major surgery and the immune system: from pathophysiology to treatment. <i>Current Opinion in Critical Care</i> , 2018 , 24, 588-593	3.5	8
56	Whole genome sequencing reveals host factors underlying critical Covid-19 <i>Nature</i> , 2022 ,	50.4	8
55	Immunoglobulins and sepsis. <i>Intensive Care Medicine</i> , 2018 , 44, 1923-1925	14.5	7
54	Long-term adherence to a 5 day antibiotic course guideline for treatment of intensive care unit (ICU)-associated Gram-negative infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 1688-94	5.1	7
53	Trends in Intensive Care for Patients with COVID-19 in England, Wales and Northern Ireland		7
52	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
51	Quantitative assessment of the effects of therapeutic hypothermia on early repolarization in idiopathic ventricular fibrillation survivors: a 7-year cohort study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 120-6	6.4	6
50	Association of cardiometabolic microRNAs with COVID-19 severity and mortality. <i>Cardiovascular Research</i> , 2021 ,	9.9	6
49	Predictive value of cell-surface markers in infections in critically ill patients: protocol for an observational study (ImmuNe FailurE in Critical Therapy (INFECT) Study). <i>BMJ Open</i> , 2016 , 6, e011326	3	6
48	Do Sepsis-3 Criteria Facilitate Earlier Recognition of Sepsis and Septic Shock? A Retrospective Cohort Study. <i>Shock</i> , 2019 , 51, 306-311	3.4	5
47	The influence of statin exposure on inflammatory markers in patients with early bacterial infection: pilot prospective cohort study. <i>BMC Anesthesiology</i> , 2014 , 14, 106	2.4	5
46	Repair of acute respiratory distress syndrome by stromal cell administration (REALIST) trial: A phase 1 trial. <i>EClinicalMedicine</i> , 2021 , 41, 101167	11.3	5
45	Rethinking animal models of sepsis - working towards improved clinical translation whilst integrating the 3Rs. <i>Clinical Science</i> , 2020 , 134, 1715-1734	6.5	5
44	Antibody longevity and cross-neutralizing activity following SARS-CoV-2 wave 1 and B.1.1.7 infections 2021 ,		5
43	Early PREdiction of Severe Sepsis (ExPRES-Sepsis) study: protocol for an observational derivation study to discover potential leucocyte cell surface biomarkers. <i>BMJ Open</i> , 2016 , 6, e011335	3	5
42	Impact of differences in acute respiratory distress syndrome randomised controlled trial inclusion and exclusion criteria: systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2021 , 127, 85-101	5.4	5

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41	Persistent SARS-CoV-2 infection: the urgent need for access to treatment and trials. <i>Lancet Infectious Diseases, The</i> , 2021 , 21, 1345-1347	25.5	5
40	Activated protein C in severe acute pancreatitis without sepsis? Not just yet. Critical Care, 2010, 14, 188	10.8	4
39	A Proteomics-Based Assessment of Inflammation Signatures in Endotoxemia. <i>Molecular and Cellular Proteomics</i> , 2021 , 20, 100021	7.6	4
38	Defining Septic ShockReply. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 456	27.4	3
37	Statin therapy in critical illness: an international survey of intensive care physicians' opinions, attitudes and practice. <i>BMC Clinical Pharmacology</i> , 2012 , 12, 13		3
36	A life-threatening sore throat masquerading as swine flu. <i>Lancet, The</i> , 2010 , 375, 524	40	3
35	Randomised controlled trial of intravenous nafamostat mesylate in COVID pneumonitis: Phase 1b/2a experimental study to investigate safety, Pharmacokinetics and Pharmacodynamics <i>EBioMedicine</i> , 2022 , 76, 103856	8.8	3
34	Common, low-frequency, rare, and ultra-rare coding variants contribute to COVID-19 severity. <i>Human Genetics</i> , 2021 , 141, 147	6.3	3
33	Reflections on Critical Care's Past, Present, and Future. Critical Care Medicine, 2021, 49, 1855-1865	1.4	3
32	Current Understanding of Leukocyte Phenotypic and Functional Modulation During Extracorporeal Membrane Oxygenation: A Narrative Review. <i>Frontiers in Immunology</i> , 2020 , 11, 600684	8.4	3
31	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, e201358	o ^{10.4}	2
30	In Pursuit of Precision Medicine in the Critically Ill. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2018 , 649-658	0.2	2
29	37th International Symposium on Intensive Care and Emergency Medicine (part 3 of 3). <i>Critical Care</i> , 2017 , 21,	10.8	2
28	Risk of myocarditis following sequential COVID-19 vaccinations by age and sex		2
27	Trends in Intensive Care for Patients with COVID-19 in England, Wales and Northern Ireland		2
26	SARS-CoV-2 RNAemia and proteomic biomarker trajectory inform prognostication in COVID-19 patients admitted to intensive care		2
25	Cellular and molecular mechanisms of IMMunE dysfunction and Recovery from SEpsis-related critical illness in adults: An observational cohort study (IMMERSE) protocol paper. <i>Journal of the Intensive Care Society</i> , 2020 , 175114372096628	1.6	2
24	Degradation of the Endothelial Glycocalyx Contributes to Metabolic Acidosis in Children Following Cardiopulmonary Bypass Surgery. <i>Pediatric Critical Care Medicine</i> , 2021 , 22, e571-e581	3	2

23	Initial setting of high-flow nasal oxygen post extubation based on mean inspiratory flow during a spontaneous breathing trial. <i>Journal of Critical Care</i> , 2021 , 63, 40-44	4	2
22	Race, Ethnicity, and Sepsis: Beyond Adjusted Odds Ratios. <i>Critical Care Medicine</i> , 2018 , 46, 1009-1010	1.4	2
21	Whole genome sequencing identifies multiple loci for critical illness caused by COVID-19		2
20	Towards a biological definition of ARDS: are treatable traits the solution?. <i>Intensive Care Medicine Experimental</i> , 2022 , 10, 8	3.7	2
19	Faecal microbiota transplant to ERadicate gastrointestinal carriage of Antibiotic Resistant Organisms (FERARO): a prospective, randomised placebo-controlled feasibility trial. <i>BMJ Open</i> , 2020 , 10, e038847	3	1
18	Fatal cardiovascular instability secondary to hypercalcaemia and intracellular calcium deposition complicating T-cell leukaemia-lymphoma. <i>JRSM Open</i> , 2016 , 7, 2054270415608119	0.5	1
17	The critically ill patient: making the referral to intensive care. <i>British Journal of Hospital Medicine</i> (London, England: 2005), 2011 , 72, M154-6	0.8	1
16	The critically ill patient: identification and initial stabilization. <i>British Journal of Hospital Medicine</i> (London, England: 2005), 2011 , 72, M138-40	0.8	1
15	Neurogenic diabetes insipidus presenting in a patient with subacute liver failure: a case report. Journal of Medical Case Reports, 2010 , 4, 232	1.2	1
14	Outcomes of critically ill COVID-19 patients managed in a high-volume severe respiratory failure and ECMO centre in the United Kingdom. <i>Journal of the Intensive Care Society</i> ,175114372097885	1.6	1
13	Vitamin D insufficiency in COVID-19 and influenza A, and critical illness survivors: a cross-sectional study. <i>BMJ Open</i> , 2021 , 11, e055435	3	1
12	Translational Research in the Time of COVID-19-Dissolving Boundaries. <i>PLoS Pathogens</i> , 2020 , 16, e1008	8 8 88	1
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9	Albumin versus balanced crystalloid for resuscitation in the treatment of sepsis: A protocol for a randomised controlled feasibility study, ABC-Sepsis Journal of the Intensive Care Society, 175114372211	136	1
8	Is T Cell Exhaustion a Treatable Trait in Sepsis?. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2020 , 271-279	0.2	O
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6	Delirium in COVID-19: can we make the unknowns knowns?. <i>Intensive Care Medicine</i> , 2021 , 47, 1144-114	714.5	O

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5	Defining phenotypes and treatment effect heterogeneity to inform acute respiratory distress syndrome and sepsis trials: secondary analyses of three RCTs. <i>Efficacy and Mechanism Evaluation</i> , 2021 , 8, 1-104	1.7	O
4	Highly Sensitive Lineage Discrimination of SARS-CoV-2 Variants through Allele-Specific Probe PCR <i>Journal of Clinical Microbiology</i> , 2022 , e0228321	9.7	Ο
3	Towards an ecological definition of sepsis: a viewpoint <i>Intensive Care Medicine Experimental</i> , 2021 , 9, 63	3.7	O
2	Protocolised early goal-directed therapy in patients with sepsis/septic shock does not result in improved survival compared with usual care with less invasive resuscitation strategies. <i>Evidence-Based Medicine</i> , 2017 , 22, 223		
1	Utilising mass cytometry with CD45 barcoding and standardised leucocyte phenotyping for immune trajectory assessment in critically ill patients. <i>British Journal of Anaesthesia</i> , 2021 , 126, e149-e152	5.4	