

# Manu Shankar-Hari

## List of Publications by Year in Descending Order

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

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	A guide to immunotherapy for COVID-19.. <i>Nature Medicine</i> , <b>2022</b> ,	50.5	27
165	Randomised controlled trial of intravenous nafamostat mesylate in COVID pneumonitis: Phase 1b/2a experimental study to investigate safety, Pharmacokinetics and Pharmacodynamics.. <i>EBioMedicine</i> , <b>2022</b> , 76, 103856	8.8	3
164	Disrupted Peyer's Patch Microanatomy in COVID-19 Including Germinal Centre Atrophy Independent of Local Virus.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 838328	8.4	1
163	Towards a biological definition of ARDS: are treatable traits the solution?. <i>Intensive Care Medicine Experimental</i> , <b>2022</b> , 10, 8	3.7	2
162	Whole genome sequencing reveals host factors underlying critical Covid-19.. <i>Nature</i> , <b>2022</b> ,	50.4	8
161	Highly Sensitive Lineage Discrimination of SARS-CoV-2 Variants through Allele-Specific Probe PCR.. <i>Journal of Clinical Microbiology</i> , <b>2022</b> , e0228321	9.7	0
160	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> , <b>2022</b> ,	27.4	9
159	Repair of acute respiratory distress syndrome by stromal cell administration (REALIST): a structured study protocol for an open-label dose-escalation phase 1 trial followed by a randomised, triple-blind, allocation concealed, placebo-controlled phase 2 trial.. <i>Trials</i> , <b>2022</b> , 23, 401	2.8	1
158	Common, low-frequency, rare, and ultra-rare coding variants contribute to COVID-19 severity. <i>Human Genetics</i> , <b>2021</b> , 141, 147	6.3	3
157	Risks of myocarditis, pericarditis, and cardiac arrhythmias associated with COVID-19 vaccination or SARS-CoV-2 infection.. <i>Nature Medicine</i> , <b>2021</b> ,	50.5	60
156	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> , <b>2021</b> , 21, 11704		11
155	The immunology of sepsis. <i>Immunity</i> , <b>2021</b> , 54, 2450-2464	32.3	19
154	Neutralizing antibody activity in convalescent sera from infection in humans with SARS-CoV-2 and variants of concern. <i>Nature Microbiology</i> , <b>2021</b> , 6, 1433-1442	26.6	32
153	Effect of Convalescent Plasma on Organ Support-Free Days in Critically Ill Patients With COVID-19: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 326, 1690-1702	27.4	37
152	Vitamin D insufficiency in COVID-19 and influenza A, and critical illness survivors: a cross-sectional study. <i>BMJ Open</i> , <b>2021</b> , 11, e055435	3	1
151	Repair of acute respiratory distress syndrome by stromal cell administration (REALIST) trial: A phase 1 trial. <i>EClinicalMedicine</i> , <b>2021</b> , 41, 101167	11.3	5
150	Association of cardiometabolic microRNAs with COVID-19 severity and mortality. <i>Cardiovascular Research</i> , <b>2021</b> ,	9.9	6

149	Genetic mechanisms of critical illness in COVID-19. <i>Nature</i> , <b>2021</b> , 591, 92-98	50.4	451
148	Prognostic Factors for 30-Day Mortality in Critically Ill Patients With Coronavirus Disease 2019: An Observational Cohort Study. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 102-111	1.4	22
147	Resilient SARS-CoV-2 diagnostics workflows including viral heat inactivation <b>2021</b> ,		15
146	Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 1491-1502	59.2	639
145	Utilising mass cytometry with CD45 barcoding and standardised leucocyte phenotyping for immune trajectory assessment in critically ill patients. <i>British Journal of Anaesthesia</i> , <b>2021</b> , 126, e149-e152	5.4	
144	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> , <b>2021</b> , 162, 304-311	4	10
143	Degradation of the Endothelial Glycocalyx Contributes to Metabolic Acidosis in Children Following Cardiopulmonary Bypass Surgery. <i>Pediatric Critical Care Medicine</i> , <b>2021</b> , 22, e571-e581	3	2
142	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> , <b>2021</b> , 224, 595-605	7	14
141	Delirium in COVID-19: can we make the unknowns known?. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 1144-1147	14.5	0
140	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> , <b>2021</b> , 54, 1276-1289.e6	32.3	60
139	Antibody longevity and cross-neutralizing activity following SARS-CoV-2 wave 1 and B.1.1.7 infections <b>2021</b> ,		5
138	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> , <b>2021</b> , 63, 40-44	4	2
137	The COVID-19 puzzle: deciphering pathophysiology and phenotypes of a new disease entity. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 622-642	35.1	121
136	SARS-CoV-2 RNAemia and proteomic trajectories inform prognostication in COVID-19 patients admitted to intensive care. <i>Nature Communications</i> , <b>2021</b> , 12, 3406	17.4	41
135	Lopinavir-ritonavir and hydroxychloroquine for critically ill patients with COVID-19: REMAP-CAP randomized controlled trial. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 867-886	14.5	20
134	Paediatric Inflammatory Multisystem Syndrome Temporally-Associated with SARS-CoV-2 Infection: An Overview. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 90-93	14.5	21
133	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> , <b>2021</b> , 203, 543-552	10.2	19
132	A Proteomics-Based Assessment of Inflammation Signatures in Endotoxemia. <i>Molecular and Cellular Proteomics</i> , <b>2021</b> , 20, 100021	7.6	4

131	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> , <b>2021</b> , 203, 565-574	10.2	63
130	Sepsis Subclasses: A Framework for Development and Interpretation. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 748-759	1.4	25
129	Precision medicine in acute respiratory distress syndrome: workshop report and recommendations for future research. <i>European Respiratory Review</i> , <b>2021</b> , 30,	9.8	16
128	Impact of the B.1.1.7 variant on neutralizing monoclonal antibodies recognizing diverse epitopes on SARS-CoV-2 Spike <b>2021</b> ,		13
127	Expert consensus statements for the management of COVID-19-related acute respiratory failure using a Delphi method. <i>Critical Care</i> , <b>2021</b> , 25, 106	10.8	45
126	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> , <b>2021</b> , 8, 1-104	1.7	0
125	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> , <b>2021</b> , 127, 85-101	5.4	5
124	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</i> , <b>2021</b> , 3, e498-e506	14.2	30
123	Therapeutic Anticoagulation with Heparin in Noncritically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , <b>2021</b> , 385, 790-802	59.2	203
122	Risk of thrombocytopenia and thromboembolism after covid-19 vaccination and SARS-CoV-2 positive testing: self-controlled case series study. <i>BMJ, The</i> , <b>2021</b> , 374, n1931	5.9	61
121	Reflections on Critical Care's Past, Present, and Future. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1855-1865	1.4	3
120	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> , <b>2021</b> , 326, 499-518	27.4	154
119	Resilient SARS-CoV-2 diagnostics workflows including viral heat inactivation. <i>PLoS ONE</i> , <b>2021</b> , 16, e0256813	9.13	11
118	Persistent SARS-CoV-2 infection: the urgent need for access to treatment and trials. <i>Lancet Infectious Diseases</i> , <b>2021</b> , 21, 1345-1347	25.5	5
117	Towards an ecological definition of sepsis: a viewpoint.. <i>Intensive Care Medicine Experimental</i> , <b>2021</b> , 9, 63	3.7	0
116	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> , <b>2020</b> , 3, e2013580	10.4	2
115	Faecal microbiota transplant to ERadicate gastrointestinal carriage of Antibiotic Resistant Organisms (FERARO): a prospective, randomised placebo-controlled feasibility trial. <i>BMJ Open</i> , <b>2020</b> , 10, e038847	3	1
114	The interaction between arterial oxygenation and carbon dioxide and hospital mortality following out of hospital cardiac arrest: a cohort study. <i>Critical Care</i> , <b>2020</b> , 24, 336	10.8	9

113	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> , <b>2020</b> , 21, 462	2.8	19
112	Relationship between norepinephrine dose, tachycardia and outcome in septic shock: A multicentre evaluation. <i>Journal of Critical Care</i> , <b>2020</b> , 57, 185-190	4	13
111	Microvascular injury and hypoxic damage: emerging neuropathological signatures in COVID-19. <i>Acta Neuropathologica</i> , <b>2020</b> , 140, 397-400	14.3	59
110	Rate and risk factors for rehospitalisation in sepsis survivors: systematic review and meta-analysis. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 619-636	14.5	24
109	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> , <b>2020</b> , 48, 466-474	1.4	8
108	Circulating MicroRNA Levels Indicate Platelet and Leukocyte Activation in Endotoxemia Despite Platelet P2Y Inhibition. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	11
107	Maternal Risk Modeling in Critical Care-Development of a Multivariable Risk Prediction Model for Death and Prolonged Intensive Care. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 663-672	1.4	6
106	Goodbye SIRS? Innate, trained and adaptive immunity and pathogenesis of organ dysfunction. <i>Medizinische Klinik - Intensivmedizin Und Notfallmedizin</i> , <b>2020</b> , 115, 10-14	3.2	9
105	Is T Cell Exhaustion a Treatable Trait in Sepsis?. <i>Annual Update in Intensive Care and Emergency Medicine</i> , <b>2020</b> , 271-279	0.2	0
104	Rethinking animal models of sepsis - working towards improved clinical translation whilst integrating the 3Rs. <i>Clinical Science</i> , <b>2020</b> , 134, 1715-1734	6.5	5
103	Translational Research in the Time of COVID-19-Dissolving Boundaries. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008388	3.8	1
102	COVID-19 in critical care: epidemiology of the first epidemic wave across England, Wales and Northern Ireland. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 2035-2047	14.5	68
101	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 Patients: A structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , <b>2020</b> , 21, 691	2.8	37
100	International variation in the management of severe COVID-19 patients. <i>Critical Care</i> , <b>2020</b> , 24, 486	10.8	30
99	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> , <b>2020</b> , 46, 2092-2093	14.5	11
98	Longitudinal observation and decline of neutralizing antibody responses in the three months following SARS-CoV-2 infection in humans. <i>Nature Microbiology</i> , <b>2020</b> , 5, 1598-1607	26.6	667
97	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> , <b>2020</b> , 324, 1317-1329	27.4	386
96	A living WHO guideline on drugs for covid-19. <i>BMJ, The</i> , <b>2020</b> , 370, m3379	5.9	275

95	Prevalence of phenotypes of acute respiratory distress syndrome in critically ill patients with COVID-19: a prospective observational study. <i>Lancet Respiratory Medicine</i> , <b>2020</b> , 8, 1209-1218	35.1	98
94	Outcomes in mechanically ventilated patients with hypoxaemic respiratory failure caused by COVID-19. <i>British Journal of Anaesthesia</i> , <b>2020</b> , 125, e480-e483	5.4	9
93	A dynamic COVID-19 immune signature includes associations with poor prognosis. <i>Nature Medicine</i> , <b>2020</b> , 26, 1623-1635	50.5	423
92	Peripheral immunophenotypes in children with multisystem inflammatory syndrome associated with SARS-CoV-2 infection. <i>Nature Medicine</i> , <b>2020</b> , 26, 1701-1707	50.5	170
91	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> , <b>2020</b> , 175114372096167	1.6	0
90	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> , <b>2020</b> , 175114372096628	1.6	2
89	Current Understanding of Leukocyte Phenotypic and Functional Modulation During Extracorporeal Membrane Oxygenation: A Narrative Review. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 600684	8.4	3
88	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> , <b>2019</b> , 47, 76-84	1.4	10
87	Risk Factors at Index Hospitalization Associated With Longer-term Mortality in Adult Sepsis Survivors. <i>JAMA Network Open</i> , <b>2019</b> , 2, e194900	10.4	29
86	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> , <b>2019</b> , 23, 156	10.8	14
85	Do Sepsis-3 Criteria Facilitate Earlier Recognition of Sepsis and Septic Shock? A Retrospective Cohort Study. <i>Shock</i> , <b>2019</b> , 51, 306-311	3.4	5
84	Current gaps in sepsis immunology: new opportunities for translational research. <i>Lancet Infectious Diseases</i> , <b>2019</b> , 19, e422-e436	25.5	88
83	Sepsis hysteria: excess hype and unrealistic expectations. <i>Lancet</i> , <b>2019</b> , 394, 1513-1514	4.0	29
82	Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine (StEP) initiative: infection and sepsis. <i>British Journal of Anaesthesia</i> , <b>2019</b> , 122, 500-508	5.4	11
81	Population enrichment for critical care trials: phenotypes and differential outcomes. <i>Current Opinion in Critical Care</i> , <b>2019</b> , 25, 489-497	3.5	18
80	Readmission Diagnoses After Pediatric Severe Sepsis Hospitalization. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 583-590	1.4	15
79	Lung Recruitability in Severe Acute Respiratory Distress Syndrome Requiring Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 1177-1183	1.4	16
78	Acute respiratory distress syndrome (ARDS) phenotyping. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 516-519	14.5	26

77	Estimating attributable fraction of mortality from sepsis to inform clinical trials. <i>Journal of Critical Care</i> , <b>2018</b> , 45, 33-39	4	23
76	In Pursuit of Precision Medicine in the Critically Ill. <i>Annual Update in Intensive Care and Emergency Medicine</i> , <b>2018</b> , 649-658	0.2	2
75	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> , <b>2018</b> , 44, 438-448	14.5	62
74	Immunoglobulins and sepsis. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 1923-1925	14.5	7
73	Immune Activation in Sepsis. <i>Critical Care Clinics</i> , <b>2018</b> , 34, 29-42	4.5	28
72	Acute respiratory distress syndrome subphenotypes and differential response to simvastatin: secondary analysis of a randomised controlled trial. <i>Lancet Respiratory Medicine</i> , <b>2018</b> , 6, 691-698	35.1	256
71	Relationship between Anaemia, Haemolysis, Inflammation and Haem Oxygenase-1 at Admission with Sepsis: a pilot study. <i>Scientific Reports</i> , <b>2018</b> , 8, 11198	4.9	14
70	qSOFA, Cue Confusion. <i>Annals of Internal Medicine</i> , <b>2018</b> , 168, 293-295	8	12
69	Lymphocyte subset expression and serum concentrations of PD-1/PD-L1 in sepsis - pilot study. <i>Critical Care</i> , <b>2018</b> , 22, 95	10.8	29
68	Corticosteroid therapy for sepsis: a clinical practice guideline. <i>BMJ, The</i> , <b>2018</b> , 362, k3284	5.9	56
67	Cell-surface signatures of immune dysfunction risk-stratify critically ill patients: INFECT study. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 627-635	14.5	54
66	Acceptance and transfer to a regional severe respiratory failure and veno-venous extracorporeal membrane oxygenation (ECMO) service: predictors and outcomes. <i>Anaesthesia</i> , <b>2018</b> , 73, 177-186	6.6	12
65	Early PREdiction of sepsis using leukocyte surface biomarkers: the ExpRES-sepsis cohort study. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 1836-1848	14.5	22
64	Major surgery and the immune system: from pathophysiology to treatment. <i>Current Opinion in Critical Care</i> , <b>2018</b> , 24, 588-593	3.5	8
63	Race, Ethnicity, and Sepsis: Beyond Adjusted Odds Ratios. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1009-1010	1.4	2
62	The intensive care medicine research agenda on septic shock. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1294-1305	14.5	44
61	Activation-Associated Accelerated Apoptosis of Memory B Cells in Critically Ill Patients With Sepsis. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 875-882	1.4	46
60	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> , <b>2017</b> , 22, 223		

59	Septic shock resuscitation in the first hour. <i>Current Opinion in Critical Care</i> , <b>2017</b> , 23, 561-566	3.5	10
58	Can Concurrent Abnormalities in Free Light Chains and Immunoglobulin Concentrations Identify a Target Population for Immunoglobulin Trials in Sepsis?. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 1829-1836	1.4	10
57	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> , <b>2017</b> , 119, 626-636	5.4	110
56	37th International Symposium on Intensive Care and Emergency Medicine (part 3 of 3). <i>Critical Care</i> , <b>2017</b> , 21,	10.8	2
55	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> , <b>2017</b> , 195, 280-281	10.2	13
54	Defining Septic Shock--Reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 316, 456	27.4	3
53	Fatal cardiovascular instability secondary to hypercalcaemia and intracellular calcium deposition complicating T-cell leukaemia-lymphoma. <i>JRSM Open</i> , <b>2016</b> , 7, 2054270415608119	0.5	1
52	Evidence for a causal link between sepsis and long-term mortality: a systematic review of epidemiologic studies. <i>Critical Care</i> , <b>2016</b> , 20, 101	10.8	57
51	The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 801-10	27.4	10067
50	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> , <b>2016</b> , 315, 762-74	27.4	1800
49	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> , <b>2016</b> , 315, 775-87	27.4	1109
48	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> , <b>2016</b> , 6, e011335	3	5
47	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> , <b>2016</b> , 6, e011326	3	6
46	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> , <b>2016</b> , 44, 2223-2230	1.4	52
45	Understanding Long-Term Outcomes Following Sepsis: Implications and Challenges. <i>Current Infectious Disease Reports</i> , <b>2016</b> , 18, 37	3.9	80
44	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> , <b>2016</b> , 316, 509-18	27.4	302
43	The diagnostic and prognostic significance of monitoring blood levels of immature neutrophils in patients with systemic inflammation. <i>Critical Care</i> , <b>2015</b> , 19, 57	10.8	74
42	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> , <b>2015</b> , 43, 2283-91	1.4	129

41	An international survey of nutrition practices in adult patients receiving veno-venous ECMO. <i>Intensive Care Medicine Experimental</i> , <b>2015</b> , 3,	3.7	9
40	IMPACT OF TRIALS ON CLINICAL PRACTICE: INTERVENTIONS IN SEPTIC SHOCK PATIENTS BETWEEN 2005 AND 2013. <i>Intensive Care Medicine Experimental</i> , <b>2015</b> , 3,	3.7	78
39	Activation-associated death of memory b cells in peripheral circulation in adults with sepsis. <i>Intensive Care Medicine Experimental</i> , <b>2015</b> , 3,	3.7	78
38	Does sepsis cause increased long-term mortality? a systematic review. <i>Intensive Care Medicine Experimental</i> , <b>2015</b> , 3,	3.7	78
37	Endogenous IgG hypogammaglobulinaemia in critically ill adults with sepsis: systematic review and meta-analysis. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 1393-401	14.5	40
36	Accounting for Heterogeneity in Relative Treatment Effects for Use in Cost-Effectiveness Models and Value-of-Information Analyses. <i>Medical Decision Making</i> , <b>2015</b> , 35, 608-21	2.5	14
35	Judging quality of current septic shock definitions and criteria. <i>Critical Care</i> , <b>2015</b> , 19, 445	10.8	15
34	Do we need a new definition of sepsis?. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 909-11	14.5	35
33	International survey on the management of mechanical ventilation during ECMO in adults with severe respiratory failure. <i>Minerva Anestesiologica</i> , <b>2015</b> , 81, 1170-83, 77 p following 1183	1.9	24
32	The influence of statin exposure on inflammatory markers in patients with early bacterial infection: pilot prospective cohort study. <i>BMC Anesthesiology</i> , <b>2014</b> , 14, 106	2.4	5
31	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> , <b>2014</b> , 4, 34	8.9	8
30	Redox state of pentraxin 3 as a novel biomarker for resolution of inflammation and survival in sepsis. <i>Molecular and Cellular Proteomics</i> , <b>2014</b> , 13, 2545-57	7.6	25
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7	SARS-CoV-2 RNAemia and proteomic biomarker trajectory inform prognostication in COVID-19 patients admitted to intensive care		2
6	A consensus Covid-19 immune signature combines immuno-protection with discrete sepsis-like traits associated with poor prognosis		25

5	Genetic mechanisms of critical illness in Covid-19	51
4	Virological and serological characterization of critically ill patients with COVID-19 in the UK: a special focus on variant detection	9
3	Whole genome sequencing identifies multiple loci for critical illness caused by COVID-19	2
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