

# Derek C Angus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5758499/publications.pdf>

Version: 2024-02-01

486  
papers

131,208  
citations

765

123  
h-index

122

349  
g-index

496  
all docs

496  
docs citations

496  
times ranked

72394  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Randomised clinical trials in critical care: past, present and future. <i>Intensive Care Medicine</i> , 2022, 48, 164-178.  | 3.9  | 46        |
| 2  | Launching a comparative effectiveness adaptive platform trial of monoclonal antibodies for COVID-19 in 21 days. <i>Contemporary Clinical Trials</i> , 2022, 113, 106652.                                  | 0.8  | 11        |
| 3  | Effect of P2Y12 Inhibitors on Survival Free of Organ Support Among Non-Critically Ill Hospitalized Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 227.    | 3.8  | 89        |
| 4  | Applying Syndemic Theory to Acute Illness. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 33.   | 3.8  | 12        |
| 5  | A learning health system approach to the COVID-19 pandemic: System-wide changes in clinical practice and 30-day mortality among hospitalized patients. <i>Learning Health Systems</i> , 2022, 6, .        | 1.1  | 7         |
| 6  | A guide to immunotherapy for COVID-19. <i>Nature Medicine</i> , 2022, 28, 39-50.  | 15.2 | 206       |
| 7  | Sepsis with liver dysfunction and coagulopathy predicts an inflammatory pattern of macrophage activation. <i>Intensive Care Medicine Experimental</i> , 2022, 10, 6.                                      | 0.9  | 11        |
| 8  | Clinical Evidence Generation During a Pandemic. <i>Cancer Journal (Sudbury, Mass )</i> , 2022, 28, 151-156.   | 1.0  | 2         |
| 9  | Association of Acute Respiratory Failure in Early Childhood With Long-term Neurocognitive Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 836.                           | 3.8  | 20        |
| 10 | Developing a shared sepsis data infrastructure: a systematic review and concept map to FHIR. <i>Npj Digital Medicine</i> , 2022, 5, 44.   | 5.7  | 12        |
| 11 | Effect of Antiplatelet Therapy on Survival and Organ Support-Free Days in Critically Ill Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1247.             | 3.8  | 83        |
| 12 | Association of Subcutaneous or Intravenous Administration of Casirivimab and Imdevimab Monoclonal Antibodies With Clinical Outcomes in Adults With COVID-19. <i>JAMA Network Open</i> , 2022, 5, e226920. | 2.8  | 24        |
| 13 | Reply to: Physiology is Vital to Precision Medicine in ARDS and Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, , .   | 2.5  | 0         |
| 14 | ProPACC: Protocol for a Trial of Integrated Specialty Palliative Care for Critically Ill Older Adults. <i>Journal of Pain and Symptom Management</i> , 2022, 63, e601-e610.                               | 0.6  | 3         |
| 15 | Utility of Biomarkers for Sepsis-Associated Acute Kidney Injury Staging. <i>JAMA Network Open</i> , 2022, 5, e2212709.  | 2.8  | 12        |
| 16 | Redefining critical illness. <i>Nature Medicine</i> , 2022, 28, 1141-1148.  | 15.2 | 136       |
| 17 | Effectiveness of Casirivimab-Imdevimab and Sotrovimab During a SARS-CoV-2 Delta Variant Surge. <i>JAMA Network Open</i> , 2022, 5, e2220957.  | 2.8  | 37        |
| 18 | Association Between Time to Source Control in Sepsis and 90-Day Mortality. <i>JAMA Surgery</i> , 2022, 157, 817.  | 2.2  | 20        |

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|----|---|------|-----------|
| 19 | A road map from single-cell transcriptome to patient classification for the immune response to trauma. JCI Insight, 2021, 6, .  | 2.3  | 29        |
| 20 | Feasibility of Embedding a Scalable, Virtually Enabled Biorepository in the Electronic Health Record for Precision Medicine. JAMA Network Open, 2021, 4, e2037739.  | 2.8  | 6         |
| 21 | Sepsis Subclasses: A Framework for Development and Interpretation*. Critical Care Medicine, 2021, 49, 748-759.  | 0.4  | 81        |
| 22 | Enabling a learning healthcare system with automated computer protocols that produce replicable and personalized clinician actions. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1330-1344.              | 2.2  | 22        |
| 23 | US Hospital Capacity Managersâ€™ Experiences and Concerns Regarding Preparedness for Seasonal Influenza and Influenza-like Illness. JAMA Network Open, 2021, 4, e212382.  | 2.8  | 7         |
| 24 | Emerging Lessons From COVID-19 for the US Clinical Research Enterprise. JAMA - Journal of the American Medical Association, 2021, 325, 1159.  | 3.8  | 43        |
| 25 | How the COVID-19 pandemic will change the future of critical care. Intensive Care Medicine, 2021, 47, 282-291.  | 3.9  | 132       |
| 26 | Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19. New England Journal of Medicine, 2021, 384, 1491-1502.   | 13.9 | 1,419     |
| 27 | Mortality outcomes with hydroxychloroquine and chloroquine in COVID-19 from an international collaborative meta-analysis of randomized trials. Nature Communications, 2021, 12, 2349.   | 5.8  | 194       |
| 28 | The UPMC OPTIMISE-C19 (Optimizing Treatment and Impact of Monoclonal antibodies through) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 comparative effectiveness platform trial with response-adaptive randomization. Trials, 2021, 22, 363. | 0.7  | 20        |
| 29 | Precision Medicine for COVID-19. JAMA - Journal of the American Medical Association, 2021, 325, 2041.   | 3.8  | 48        |
| 30 | Impact of Bamlanivimab Monoclonal Antibody Treatment on Hospitalization and Mortality Among Nonhospitalized Adults With Severe Acute Respiratory Syndrome Coronavirus 2 Infection. Open Forum Infectious Diseases, 2021, 8, ofab254.  | 0.4  | 59        |
| 31 | Treatment Patterns and Clinical Outcomes After the Introduction of the Medicare Sepsis Performance Measure (SEP-1). Annals of Internal Medicine, 2021, 174, 927-935.  | 2.0  | 32        |
| 32 | Lopinavir-ritonavir and hydroxychloroquine for critically ill patients with COVID-19: REMAP-CAP randomized controlled trial. Intensive Care Medicine, 2021, 47, 867-886.  | 3.9  | 65        |
| 33 | An exploratory assessment of serum biomarkers of post-cardiac arrest syndrome in children. Resuscitation, 2021, 167, 307-316.   | 1.3  | 5         |
| 34 | Therapeutic Anticoagulation with Heparin in Noncritically Ill Patients with Covid-19. New England Journal of Medicine, 2021, 385, 790-802.  | 13.9 | 778       |
| 35 | Recall of clinical trial participation and attrition rates in survivors of acute respiratory distress syndrome. Journal of Critical Care, 2021, 64, 160-164.  | 1.0  | 1         |
| 36 | Reflections on Critical Careâ€™s Past, Present, and Future. Critical Care Medicine, 2021, 49, 1855-1865.  | 0.4  | 13        |

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|----|--|------|-----------|
| 37 | Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19. JAMA - Journal of the American Medical Association, 2021, 326, 499.   | 3.8  | 498       |
| 38 | Therapeutic Anticoagulation with Heparin in Critically Ill Patients with Covid-19. New England Journal of Medicine, 2021, 385, 777-789.  | 13.9 | 712       |
| 39 | Enhancing Implementation of Complex Critical Care Interventions through Interprofessional Education. ATS Scholar, 2021, 2, 370-385.  | 0.5  | 11        |
| 40 | Emergency department implementation of monoclonal antibody infusion for the treatment of coronavirus disease 2019: A template for rapid deployment. Journal of the American College of Emergency Physicians Open, 2021, 2, e12550.             | 0.4  | 7         |
| 41 | Outcomes after a Digital Behavior Change Intervention to Improve Trauma Triage: An Analysis of Medicare Claims. Journal of Surgical Research, 2021, 268, 532-539.  | 0.8  | 2         |
| 42 | Effect of Convalescent Plasma on Organ Support-Free Days in Critically Ill Patients With COVID-19. JAMA - Journal of the American Medical Association, 2021, 326, 1690.  | 3.8  | 169       |
| 43 | A Research Agenda for Precision Medicine in Sepsis and Acute Respiratory Distress Syndrome: An Official American Thoracic Society Research Statement. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 891-901.          | 2.5  | 38        |
| 44 | Executive Summary: Surviving Sepsis Campaign: International Guidelines for the Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, 1974-1982.  | 0.4  | 209       |
| 45 | Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. Intensive Care Medicine, 2021, 47, 1181-1247.  | 3.9  | 1,503     |
| 46 | Revising Host Phenotypes of Sepsis Using Microbiology. Frontiers in Medicine, 2021, 8, 775511.   | 1.2  | 9         |
| 47 | School and Work Absences After Critical Care Hospitalization for Pediatric Acute Respiratory Failure. JAMA Network Open, 2021, 4, e2140732.  | 2.8  | 15        |
| 48 | Heterogeneity of Treatment Effect. JAMA - Journal of the American Medical Association, 2021, 326, 2312.  | 3.8  | 33        |
| 49 | A minimal common outcome measure set for COVID-19 clinical research. Lancet Infectious Diseases, The, 2020, 20, e192-e197.   | 4.6  | 1,165     |
| 50 | Brain MR imaging and spectroscopy for outcome prognostication after pediatric cardiac arrest. Resuscitation, 2020, 157, 185-194.   | 1.3  | 17        |
| 51 | Strategies to Promote Resiliency (SPRY): a randomised embedded multifactorial adaptative platform (REMAP) clinical trial protocol to study interventions to improve recovery after surgery in high-risk patients. BMJ Open, 2020, 10, e037690. | 0.8  | 13        |
| 52 | Effect of Hydrocortisone on Mortality and Organ Support in Patients With Severe COVID-19. JAMA - Journal of the American Medical Association, 2020, 324, 1317.   | 3.8  | 671       |
| 53 | Association Between Administration of Systemic Corticosteroids and Mortality Among Critically Ill Patients With COVID-19. JAMA - Journal of the American Medical Association, 2020, 324, 1330.   | 3.8  | 1,855     |
| 54 | Anticoagulant interventions in hospitalized patients with COVID-19: A scoping review of randomized controlled trials and call for international collaboration. Journal of Thrombosis and Haemostasis, 2020, 18, 2958-2967.                     | 1.9  | 98        |

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|----|---|------|-----------|
| 55 | Corticosteroid therapy for critically ill patients with COVID-19: A structured summary of a study protocol for a prospective meta-analysis of randomized trials. <i>Trials</i> , 2020, 21, 734.   | 0.7  | 30        |
| 56 | Efficacy of Remdesivir in COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1041.  | 3.8  | 94        |
| 57 | Effect of Hydroxychloroquine on Clinical Status at 14 Days in Hospitalized Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 2165.   | 3.8  | 352       |
| 58 | Protocol for a randomised trial of an interprofessional team-delivered intervention to support surrogate decision-makers in ICUs. <i>BMJ Open</i> , 2020, 10, e033521.  | 0.8  | 9         |
| 59 | Global outbreak research: harmony not hegemony. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 770-772.   | 4.6  | 40        |
| 60 | Sepsis-Associated Acute Kidney Disease. <i>Kidney International Reports</i> , 2020, 5, 839-850.   | 0.4  | 37        |
| 61 | Oxygen Therapy for the Critically Ill. <i>New England Journal of Medicine</i> , 2020, 382, 1054-1056.   | 13.9 | 35        |
| 62 | Prevalence and Outcomes of Infection Among Patients in Intensive Care Units in 2017. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1478.   | 3.8  | 419       |
| 63 | Toward Universal Deployable Guidelines for the Care of Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1786-1787.  | 3.8  | 19        |
| 64 | Optimizing the Trade-off Between Learning and Doing in a Pandemic. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1895.   | 3.8  | 136       |
| 65 | Serial Measurement of Cell-Cycle Arrest Biomarkers [TIMP-2] and Risk for Progression to Death, Dialysis, or Severe Acute Kidney Injury in Patients with Septic Shock. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1262-1270. | 2.5  | 40        |
| 66 | A Proposed Lottery System to Allocate Scarce COVID-19 Medications. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 329.  | 3.8  | 47        |
| 67 | Effective Care Practices in Patients Receiving Prolonged Mechanical Ventilation. An Ethnographic Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 823-831.   | 2.5  | 28        |
| 68 | Randomized Clinical Trials of Artificial Intelligence. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1043.   | 3.8  | 57        |
| 69 | 676: MONITORING AND THERAPEUTIC PRACTICE PATTERNS IN PEDIATRIC NEUROCRITICAL CARE. <i>Critical Care Medicine</i> , 2020, 48, 318-318.   | 0.4  | 0         |
| 70 | Prehospital identification of community sepsis using biomarkers of host response. <i>Intensive Care Medicine</i> , 2020, 46, 823-824.   | 3.9  | 7         |
| 71 | Global, regional, and national sepsis incidence and mortality, 1990–2017: analysis for the Global Burden of Disease Study. <i>Lancet</i> , The, 2020, 395, 200-211.   | 6.3  | 3,119     |
| 72 | Longer-Term Outcomes of the ProACT Trial. <i>New England Journal of Medicine</i> , 2020, 382, 485-486.  | 13.9 | 5         |

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|----|--|-----|-----------|
| 73 | Effect of Default Options in Advance Directives on Hospital-Free Days and Care Choices Among Seriously Ill Patients. <i>JAMA Network Open</i> , 2020, 3, e201742.  | 2.8 | 30        |
| 74 | Association Between Preoperative Metformin Exposure and Postoperative Outcomes in Adults With Type 2 Diabetes. <i>JAMA Surgery</i> , 2020, 155, e200416.   | 2.2 | 51        |
| 75 | The REMAP-CAP (Randomized Embedded Multifactorial Adaptive Platform for Community-acquired) Trial. <i>Critical Care Medicine</i> , 2020, 48, e200416.  | 1.5 | 245       |
| 76 | Selepressin for Patients With Septic Shock—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 667.  | 3.8 | 1         |
| 77 | Association Between State Medicaid Expansion and Emergency Access to Acute Care Hospitals in the United States. <i>JAMA Network Open</i> , 2020, 3, e2025815.  | 2.8 | 6         |
| 78 | Dichloroacetate-induced metabolic reprogramming improves lifespan in a <i>Drosophila</i> model of surviving sepsis. <i>PLoS ONE</i> , 2020, 15, e0241122.  | 1.1 | 8         |
| 79 | Title is missing!. , 2020, 15, e0241122.   |     | 0         |
| 80 | Title is missing!. , 2020, 15, e0241122.   |     | 0         |
| 81 | Title is missing!. , 2020, 15, e0241122.   |     | 0         |
| 82 | Title is missing!. , 2020, 15, e0241122.   |     | 0         |
| 83 | Adults with septic shock and extreme hyperferritinemia exhibit pathogenic immune variation. <i>Genes and Immunity</i> , 2019, 20, 520-526.   | 2.2 | 28        |
| 84 | Monocyte Distribution Width: A Novel Indicator of Sepsis-2 and Sepsis-3 in High-Risk Emergency Department Patients*. <i>Critical Care Medicine</i> , 2019, 47, 1018-1025.  | 0.4 | 96        |
| 85 | Long-term Host Immune Response Trajectories Among Hospitalized Patients With Sepsis. <i>JAMA Network Open</i> , 2019, 2, e198686.  | 2.8 | 96        |
| 86 | Association Between State-Mandated Protocolized Sepsis Care and In-hospital Mortality Among Adults With Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 240.                          | 3.8 | 85        |
| 87 | Intravenous fluid resuscitation is associated with septic endothelial glycocalyx degradation. <i>Critical Care</i> , 2019, 23, 259.  | 2.5 | 121       |
| 88 | Association of Practitioner Interfacility Triage Performance With Outcomes for Severely Injured Patients With Fee-for-Service Medicare Insurance. <i>JAMA Surgery</i> , 2019, 154, e193944.                          | 2.2 | 5         |
| 89 | Effect of Selepressin vs Placebo on Ventilator- and Vasopressor-Free Days in Patients With Septic Shock. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1476.                                | 3.8 | 107       |
| 90 | Immune checkpoint inhibition in sepsis: a Phase 1b randomized study to evaluate the safety, tolerability, pharmacokinetics, and pharmacodynamics of nivolumab. <i>Intensive Care Medicine</i> , 2019, 45, 1360-1371. | 3.9 | 117       |

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|-----|---|------|-----------|
| 91  | Is High-Dose Vitamin C Beneficial for Patients With Sepsis?. JAMA - Journal of the American Medical Association, 2019, 322, 1257.   | 3.8  | 20        |
| 92  | Identifying Sepsis Phenotypesâ€”Reply. JAMA - Journal of the American Medical Association, 2019, 322, 1417.   | 3.8  | 1         |
| 93  | ICU staffing feature phenotypes and their relationship with patientsâ€™ outcomes: an unsupervised machine learning analysis. Intensive Care Medicine, 2019, 45, 1599-1607.  | 3.9  | 46        |
| 94  | Does Preexisting Practice Modify How Video Games Recalibrate Physician Heuristics in Trauma Triage?. Journal of Surgical Research, 2019, 242, 55-61.  | 0.8  | 4         |
| 95  | Understanding and Enhancing Sepsis Survivorship. Priorities for Research and Practice. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 972-981.  | 2.5  | 96        |
| 96  | Epidemiology of Readmissions After Sepsis Hospitalization in Children. Hospital Pediatrics, 2019, 9, 249-255.   | 0.6  | 13        |
| 97  | Derivation, Validation, and Potential Treatment Implications of Novel Clinical Phenotypes for Sepsis. JAMA - Journal of the American Medical Association, 2019, 321, 2003.  | 3.8  | 753       |
| 98  | Early Neuromuscular Blockade in the Acute Respiratory Distress Syndrome. New England Journal of Medicine, 2019, 380, 1997-2008.   | 13.9 | 576       |
| 99  | Risk Factors for Functional Decline and Impaired Quality of Life after Pediatric Respiratory Failure. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 900-909.   | 2.5  | 61        |
| 100 | Defining the representativeness heuristic in trauma triage: A retrospective observational cohort study. PLoS ONE, 2019, 14, e0212201.   | 1.1  | 7         |
| 101 | Immune Checkpoint Inhibition in Sepsis: A Phase 1b Randomized, Placebo-Controlled, Single Ascending Dose Study of Antiprogrammed Cell Death-Ligand 1 Antibody (BMS-936559)*. Critical Care Medicine, 2019, 47, 632-642.         | 0.4  | 149       |
| 102 | How Best to Resuscitate Patients With Septic Shock?. JAMA - Journal of the American Medical Association, 2019, 321, 647.  | 3.8  | 9         |
| 103 | Sepsis Surveillance Using Adult Sepsis Events Simplified eSOFA Criteria Versus Sepsis-3 Sequential Organ Failure Assessment Criteria*. Critical Care Medicine, 2019, 47, 307-314.   | 0.4  | 85        |
| 104 | Patterns of Opioid Administration Among Opioid-Naive Inpatients and Associations With Postdischarge Opioid Use. Annals of Internal Medicine, 2019, 171, 81.   | 2.0  | 56        |
| 105 | 1651. The Impact of the 2017â€“2018 Influenza Season on Acute Care Hospitals in the United States: A Qualitative Evaluation of Immediate Responses and Future Preparedness. Open Forum Infectious Diseases, 2019, 6, S603-S604. | 0.4  | 0         |
| 106 | Predictive Validity of the qSOFA Score for Sepsis in Adults with Community-Onset Staphylococcal Infection in Thailand. Journal of Clinical Medicine, 2019, 8, 1908.   | 1.0  | 3         |
| 107 | Murine sepsis phenotypes and differential treatment effects in a randomized trial of prompt antibiotics and fluids. Critical Care, 2019, 23, 384.   | 2.5  | 15        |
| 108 | Discharge Destination As a Marker of Mobility Impairment in Survivors of Acute Respiratory Distress Syndrome. Critical Care Medicine, 2019, 47, e814-e819.  | 0.4  | 4         |

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|-----|---|-----|-----------|
| 109 | Variation in Identifying Sepsis and Organ Dysfunction Using Administrative Versus Electronic Clinical Data and Impact on Hospital Outcome Comparisons*. Critical Care Medicine, 2019, 47, 493-500.  | 0.4 | 42        |
| 110 | Determinants of Intensive Care Unit Telemedicine Effectiveness. An Ethnographic Study. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 970-979.  | 2.5 | 59        |
| 111 | Hospital Variation in Risk-Adjusted Pediatric Sepsis Mortality*. Pediatric Critical Care Medicine, 2018, 19, 390-396.   | 0.2 | 51        |
| 112 | 24 vs. 72 hours of hypothermia for pediatric cardiac arrest: A pilot, randomized controlled trial. Resuscitation, 2018, 126, 14-20.   | 1.3 | 23        |
| 113 | Traumatic Brain Injury and Infectious Encephalopathy in Children From Four Resource-Limited Settings in Africa*. Pediatric Critical Care Medicine, 2018, 19, 649-657.   | 0.2 | 19        |
| 114 | Referral Regions for Time-Sensitive Acute Care Conditions in the United States. Annals of Emergency Medicine, 2018, 72, 147-155.  | 0.3 | 15        |
| 115 | Prompt Administration of Antibiotics and Fluids in the Treatment of Sepsis: A Murine Trial*. Critical Care Medicine, 2018, 46, e426-e434.   | 0.4 | 27        |
| 116 | Rationale and Design of an Adaptive Phase 2b/3 Clinical Trial of Selepressin for Adults in Septic Shock. Selepressin Evaluation Programme for Sepsis-induced Shock Adaptive Clinical Trial. Annals of the American Thoracic Society, 2018, 15, 250-257. | 1.5 | 31        |
| 117 | The Paradox of End-of-Life Hospital Treatment Intensity among Black Patients: A Retrospective Cohort Study. Journal of Palliative Medicine, 2018, 21, 69-77.  | 0.6 | 16        |
| 118 | 1431: ADULTS WITH SEPTIC SHOCK AND EXTREME HYPERFERRITINEMIA EXHIBIT PATHOGENIC IMMUNE VARIATION. Critical Care Medicine, 2018, 46, 699-699.  | 0.4 | 9         |
| 119 | Enhancing Recovery From Sepsis. JAMA - Journal of the American Medical Association, 2018, 319, 62.  | 3.8 | 597       |
| 120 | Postsepsis Morbidity. JAMA - Journal of the American Medical Association, 2018, 319, 91.  | 3.8 | 24        |
| 121 | Critical Care Organizations: Building and Integrating Academic Programs. Critical Care Medicine, 2018, 46, e334-e341.   | 0.4 | 23        |
| 122 | Long-Term Outcomes after Protocolized Sedation versus Usual Care in Ventilated Pediatric Patients. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1457-1467.  | 2.5 | 62        |
| 123 | Transportation characteristics associated with non-arrivals to paediatric clinic appointments: a retrospective analysis of 51 580 scheduled visits. BMJ Quality and Safety, 2018, 27, 437-444.  | 1.8 | 10        |
| 124 | Blue Light Enhances Bacterial Clearance and Reduces Organ Injury During Sepsis*. Critical Care Medicine, 2018, 46, e779-e787.   | 0.4 | 22        |
| 125 | Variation in mortality rates after admission to long-term acute care hospitals for ventilator weaning. Journal of Critical Care, 2018, 46, 6-12.  | 1.0 | 16        |
| 126 | Graph Theoretical Analysis of Genome-Scale Data: Examination of Gene Activation Occurring in the Setting of Community-Acquired Pneumonia. Shock, 2018, 50, 53-59.   | 1.0 | 9         |



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|-----|---|------|-----------|
| 127 | 1659. Variation in Identifying Sepsis and Organ Dysfunction Using Administrative Versus Clinical Data and Impact on Hospital Outcome Comparisons. <i>Open Forum Infectious Diseases</i> , 2018, 5, S49-S50.   | 0.4  | 1         |
| 128 | Microcirculatory perfusion disturbances in septic shock: results from the ProCESS trial. <i>Critical Care</i> , 2018, 22, 308.  | 2.5  | 54        |
| 129 | Validity of the qSOFA Score in Low- and Middle-Income Countriesâ€”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2039.   | 3.8  | 3         |
| 130 | Sepsis Bundles and Mortality Among Pediatric Patientsâ€”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2271.   | 3.8  | 2         |
| 131 | Serious games may improve physician heuristics in trauma triage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9204-9209.   | 3.3  | 30        |
| 132 | The global burden of sepsis: barriers and potential solutions. <i>Critical Care</i> , 2018, 22, 232.  | 2.5  | 208       |
| 133 | In vivo quantification of rolling and adhered leukocytes in human sepsis. <i>Critical Care</i> , 2018, 22, 240.   | 2.5  | 16        |
| 134 | Evaluation of Repeated Quick Sepsis-Related Organ Failure Assessment Measurements Among Patients With Suspected Infection*. <i>Critical Care Medicine</i> , 2018, 46, 1906-1913.  | 0.4  | 19        |
| 135 | Time for Clinicians to Embrace Their Inner Bayesian?. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2208.  | 3.8  | 54        |
| 136 | 1504: IMMUNE CHECKPOINT INHIBITORS IN SEPSIS: A PHASE 1B TRIAL OF ANTI-PD-L1 (BMS-936559). <i>Critical Care Medicine</i> , 2018, 46, 736-736.   | 0.4  | 35        |
| 137 | A Randomized Trial of a Family-Support Intervention in Intensive Care Units. <i>New England Journal of Medicine</i> , 2018, 378, 2365-2375.   | 13.9 | 337       |
| 138 | Association of the Quick Sequential (Sepsis-Related) Organ Failure Assessment (qSOFA) Score With Excess Hospital Mortality in Adults With Suspected Infection in Low- and Middle-Income Countries. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 2202. | 3.8  | 147       |
| 139 | Procalcitonin-Guided Use of Antibiotics for Lower Respiratory Tract Infection. <i>New England Journal of Medicine</i> , 2018, 379, 236-249.   | 13.9 | 304       |
| 140 | Association Between the New York Sepsis Care Mandate and In-Hospital Mortality for Pediatric Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 358.  | 3.8  | 241       |
| 141 | Design and rationale of the â€œSedation strategy and cognitive outcome after critical illness in early childhoodâ€”study. <i>Contemporary Clinical Trials</i> , 2018, 72, 8-15.   | 0.8  | 7         |
| 142 | Arguing for Adaptive Clinical Trials in Sepsis. <i>Frontiers in Immunology</i> , 2018, 9, 1502.   | 2.2  | 34        |
| 143 | Children with Chronic Disease Bear the Highest Burden of Pediatric Sepsis. <i>Journal of Pediatrics</i> , 2018, 199, 194-199.e1.  | 0.9  | 45        |
| 144 | Protocol and Fidelity Monitoring Plan for Four Supports. A Multicenter Trial of an Intervention to Support Surrogate Decision Makers in Intensive Care Units. <i>Annals of the American Thoracic Society</i> , 2018, 15, 1083-1091.   | 1.5  | 11        |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 145 | Long-term survival in patients with septic acute kidney injury is strongly influenced by renal recovery. PLoS ONE, 2018, 13, e0198269.  | 1.1  | 50        |
| 146 | Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Intensive Care Medicine, 2017, 43, 304-377.  | 3.9  | 4,590     |
| 147 | Whether to Intubate During Cardiopulmonary Resuscitation. JAMA - Journal of the American Medical Association, 2017, 317, 477.   | 3.8  | 9         |
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