

Derek C Angus

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.

443
papers

91,953
citations

107
h-index

301
g-index

496
ext. papers

113,674
ext. citations

10.5
avg, IF

8.07
L-index

#	Paper	IF	Citations
443	Effect of P2Y12 Inhibitors on Survival Free of Organ Support Among Non-Critically Ill Hospitalized Patients With COVID-19: A Randomized Clinical Trial.. <i>JAMA - Journal of the American Medical Association</i> , 2022 , 327, 227-236	27.4	18
442	A guide to immunotherapy for COVID-19.. <i>Nature Medicine</i> , 2022 ,	50.5	27
441	Sepsis with liver dysfunction and coagulopathy predicts an inflammatory pattern of macrophage activation.. <i>Intensive Care Medicine Experimental</i> , 2022 , 10, 6	3.7	0
440	Clinical Evidence Generation During a Pandemic: Lessons Learned for Sustaining Progress.. <i>Cancer Journal (Sudbury, Mass)</i> , 2022 , 28, 151-156	2.2	
439	Association of Acute Respiratory Failure in Early Childhood With Long-term Neurocognitive Outcomes.. <i>JAMA - Journal of the American Medical Association</i> , 2022 , 327, 836-845	27.4	0
438	Developing a shared sepsis data infrastructure: a systematic review and concept map to FHIR.. <i>Npj Digital Medicine</i> , 2022 , 5, 44	15.7	1
437	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
436	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	10.4	2
435	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	4.8	0
434	Utility of Biomarkers for Sepsis-Associated Acute Kidney Injury Staging.. <i>JAMA Network Open</i> , 2022 , 5, e2212709	10.4	0
433	Applying Syndemic Theory to Acute Illness.. <i>JAMA - Journal of the American Medical Association</i> , 2021 ,	27.4	3
432	Revising Host Phenotypes of Sepsis Using Microbiology. <i>Frontiers in Medicine</i> , 2021 , 8, 775511	4.9	0
431	Randomised clinical trials in critical care: past, present and future. <i>Intensive Care Medicine</i> , 2021 , 1	14.5	8
430	Launching a comparative effectiveness adaptive platform trial of monoclonal antibodies for COVID-19 in 21 days.. <i>Contemporary Clinical Trials</i> , 2021 , 113, 106652	2.3	1
429	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> , 2021 , 326, 1690-1702	27.4	37
428	A Research Agenda for Precision Medicine in Sepsis and Acute Respiratory Distress Syndrome: An Official American Thoracic Society Research Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 891-901	10.2	3
427	Executive Summary: Surviving Sepsis Campaign: International Guidelines for the Management of Sepsis and Septic Shock 2021. <i>Critical Care Medicine</i> , 2021 , 49, 1974-1982	1.4	31

426	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. <i>Intensive Care Medicine</i> , 2021 , 47, 1181-1247	14.5	199
425	Emerging Lessons From COVID-19 for the US Clinical Research Enterprise. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 1159-1161	27.4	20
424	How the COVID-19 pandemic will change the future of critical care. <i>Intensive Care Medicine</i> , 2021 , 47, 282-291	14.5	34
423	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
422	Mortality outcomes with hydroxychloroquine and chloroquine in COVID-19 from an international collaborative meta-analysis of randomized trials. <i>Nature Communications</i> , 2021 , 12, 2349	17.4	83
421	The UPMC OPTIMISE-C19 (Optimizing Treatment and Impact of Monoclonal antibodies through Evaluation for COVID-19) trial: a structured summary of a study protocol for an open-label, pragmatic, comparative effectiveness platform trial with response-adaptive randomization. <i>Trials</i> , 2021 , 22, 212	2.8	7
420	Precision Medicine for COVID-19: Phenotype Anarchy or Promise Realized?. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 2041-2042	27.4	18
419	Impact of Bamlanivimab Monoclonal Antibody Treatment on Hospitalization and Mortality Among Nonhospitalized Adults With Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab254	1	31
418	Treatment Patterns and Clinical Outcomes After the Introduction of the Medicare Sepsis Performance Measure (SEP-1). <i>Annals of Internal Medicine</i> , 2021 , 174, 927-935	8	15
417	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
416	An exploratory assessment of serum biomarkers of post-cardiac arrest syndrome in children. <i>Resuscitation</i> , 2021 , 167, 307-316	4	0
415	A road map from single-cell transcriptome to patient classification for the immune response to trauma. <i>JCI Insight</i> , 2021 , 6,	9.9	8
414	Feasibility of Embedding a Scalable, Virtually Enabled Biorepository in the Electronic Health Record for Precision Medicine. <i>JAMA Network Open</i> , 2021 , 4, e2037739	10.4	4
413	Sepsis Subclasses: A Framework for Development and Interpretation. <i>Critical Care Medicine</i> , 2021 , 49, 748-759	1.4	25
412	Enabling a learning healthcare system with automated computer protocols that produce replicable and personalized clinician actions. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 , 28, 1330-1344	8.6	4
411	US Hospital Capacity Managers' Experiences and Concerns Regarding Preparedness for Seasonal Influenza and Influenza-like Illness. <i>JAMA Network Open</i> , 2021 , 4, e212382	10.4	2
410	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
409	Recall of clinical trial participation and attrition rates in survivors of acute respiratory distress syndrome. <i>Journal of Critical Care</i> , 2021 , 64, 160-164	4	0

408	Reflections on Critical Care's Past, Present, and Future. <i>Critical Care Medicine</i> , 2021 , 49, 1855-1865	1.4	3
407	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
406	Therapeutic Anticoagulation with Heparin in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021 , 385, 777-789	59.2	227
405	Enhancing Implementation of Complex Critical Care Interventions through Interprofessional Education. <i>ATS Scholar</i> , 2021 , 2, 370-385	1.6	1
404	Emergency department implementation of monoclonal antibody infusion for the treatment of coronavirus disease 2019: A template for rapid deployment. <i>Journal of the American College of Emergency Physicians Open</i> , 2021 , 2, e12550	1.6	1
403	Outcomes after a Digital Behavior Change Intervention to Improve Trauma Triage: An Analysis of Medicare Claims. <i>Journal of Surgical Research</i> , 2021 , 268, 532-539	2.5	0
402	School and Work Absences After Critical Care Hospitalization for Pediatric Acute Respiratory Failure: A Secondary Analysis of a Cluster Randomized Trial.. <i>JAMA Network Open</i> , 2021 , 4, e2140732	10.4	3
401	Heterogeneity of Treatment Effect: Estimating How the Effects of Interventions Vary Across Individuals.. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 2312-2313	27.4	5
400	Effect of Hydroxychloroquine on Clinical Status at 14 Days in Hospitalized Patients With COVID-19: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 2165-2176	27.4	206
399	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	3	1
398	Global outbreak research: harmony not hegemony. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 770-772	25.5	22
397	Sepsis-Associated Acute Kidney Disease. <i>Kidney International Reports</i> , 2020 , 5, 839-850	4.1	20
396	Prevalence and Outcomes of Infection Among Patients in Intensive Care Units in 2017. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1478-1487	27.4	136
395	Optimizing the Trade-off Between Learning and Doing in a Pandemic. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1895-1896	27.4	82
394	Serial Measurement of Cell-cycle Arrest Biomarkers [TIMP-2][GFBP7] 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 ,	10.2	16
393	A Proposed Lottery System to Allocate Scarce COVID-19 Medications: Promoting Fairness and Generating Knowledge. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 329-330	27.4	27
392	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	10.2	11
391	676: MONITORING AND THERAPEUTIC PRACTICE PATTERNS IN PEDIATRIC NEUROCRITICAL CARE. <i>Critical Care Medicine</i> , 2020 , 48, 318-318	1.4	

390	Prehospital identification of community sepsis using biomarkers of host response. <i>Intensive Care Medicine</i> , 2020 , 46, 823-824	14.5	3
389	Global, regional, and national sepsis incidence and mortality, 1990-2017: analysis for the Global Burden of Disease Study. <i>Lancet, The</i> , 2020 , 395, 200-211	40	1081
388	Longer-Term Outcomes of the ProACT Trial. <i>New England Journal of Medicine</i> , 2020 , 382, 485-486	59.2	1
387	Effect of Default Options in Advance Directives on Hospital-Free Days and Care Choices Among Seriously Ill Patients: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2020 , 3, e201742	10.4	10
386	Association Between Preoperative Metformin Exposure and Postoperative Outcomes in Adults With Type 2 Diabetes. <i>JAMA Surgery</i> , 2020 , 155, e200416	5.4	24
385	Association Between State Medicaid Expansion and Emergency Access to Acute Care Hospitals in the United States. <i>JAMA Network Open</i> , 2020 , 3, e2025815	10.4	3
384	Dichloroacetate-induced metabolic reprogramming improves lifespan in a Drosophila model of surviving sepsis. <i>PLoS ONE</i> , 2020 , 15, e0241122	3.7	2
383	Selepressin for Patients With Septic Shock-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 667-668	27.4	1
382	A minimal common outcome measure set for COVID-19 clinical research. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, e192-e197	25.5	497
381	Brain MR imaging and spectroscopy for outcome prognostication after pediatric cardiac arrest. <i>Resuscitation</i> , 2020 , 157, 185-194	4	5
380	Strategies to Promote Resiliency (SPRY): a randomised embedded multifactorial adaptive platform (REMAP) clinical trial protocol to study interventions to improve recovery after surgery in high-risk patients. <i>BMJ Open</i> , 2020 , 10, e037690	3	6
379	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
378	Association Between Administration of Systemic Corticosteroids and Mortality Among Critically Ill Patients With COVID-19: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1330-1341	27.4	1083
377	Anticoagulant interventions in hospitalized patients with COVID-19: A scoping review of randomized controlled trials and call for international collaboration. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 2958-2967	15.4	69
376	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	2.8	15
375	The REMAP-CAP (Randomized Embedded Multifactorial Adaptive Platform for Community-acquired Pneumonia) Study. Rationale and Design. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 879-891	4.7	128
374	Dichloroacetate-induced metabolic reprogramming improves lifespan in a Drosophila model of surviving sepsis 2020 , 15, e0241122		
373	Dichloroacetate-induced metabolic reprogramming improves lifespan in a Drosophila model of surviving sepsis 2020 , 15, e0241122		

372	Dichloroacetate-induced metabolic reprogramming improves lifespan in a Drosophila model of surviving sepsis 2020 , 15, e0241122		
371	Dichloroacetate-induced metabolic reprogramming improves lifespan in a Drosophila model of surviving sepsis 2020 , 15, e0241122		
370	Effect of Selepressin vs Placebo on Ventilator- and Vasopressor-Free Days in Patients With Septic Shock: The SEPSIS-ACT Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1476-1485	27.4	54
369	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	14.5	65
368	Identifying Sepsis Phenotypes-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1417-1418	7.4	1
367	ICU staffing feature phenotypes and their relationship with patients' outcomes: an unsupervised machine learning analysis. <i>Intensive Care Medicine</i> , 2019 , 45, 1599-1607	14.5	21
366	Does Preexisting Practice Modify How Video Games Recalibrate Physician Heuristics in Trauma Triage?. <i>Journal of Surgical Research</i> , 2019 , 242, 55-61	2.5	2
365	Understanding and Enhancing Sepsis Survivorship. Priorities for Research and Practice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 972-981	10.2	47
364	Epidemiology of Readmissions After Sepsis Hospitalization in Children. <i>Hospital Pediatrics</i> , 2019 , 9, 249-255	25.5	5
363	Derivation, Validation, and Potential Treatment Implications of Novel Clinical Phenotypes for Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 2003-2017	27.4	360
362	Early Neuromuscular Blockade in the Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2019 , 380, 1997-2008	59.2	335
361	Risk Factors for Functional Decline and Impaired Quality of Life after Pediatric Respiratory Failure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 900-909	10.2	28
360	Defining the representativeness heuristic in trauma triage: A retrospective observational cohort study. <i>PLoS ONE</i> , 2019 , 14, e0212201	3.7	4
359	Immune Checkpoint Inhibition in Sepsis: A Phase 1b Randomized, Placebo-Controlled, Single Ascending Dose Study of Antiprogrammed Cell Death-Ligand 1 Antibody (BMS-936559). <i>Critical Care Medicine</i> , 2019 , 47, 632-642	1.4	89
358	Sepsis Surveillance Using Adult Sepsis Events Simplified eSOFA Criteria Versus Sepsis-3 Sequential Organ Failure Assessment Criteria. <i>Critical Care Medicine</i> , 2019 , 47, 307-314	1.4	47
357	Adults with septic shock and extreme hyperferritinemia exhibit pathogenic immune variation. <i>Genes and Immunity</i> , 2019 , 20, 520-526	4.4	15
356	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	1.4	48
355	Long-term Host Immune Response Trajectories Among Hospitalized Patients With Sepsis. <i>JAMA Network Open</i> , 2019 , 2, e198686	10.4	55

354	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, 240-250	27.4	42
353	Intravenous fluid resuscitation is associated with septic endothelial glycocalyx degradation. <i>Critical Care</i> , 2019 , 23, 259	10.8	67
352	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	5.4	3
351	Patterns of Opioid Administration Among Opioid-Naive Inpatients and Associations With Postdischarge Opioid Use: A Cohort Study. <i>Annals of Internal Medicine</i> , 2019 , 171, 81-90	8	40
350	1651. The Impact of the 2017-2018 Influenza Season on Acute Care Hospitals in the United States: A Qualitative Evaluation of Immediate Responses and Future Preparedness. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S603-S604	1	78
349	Predictive Validity of the qSOFA Score for Sepsis in Adults with Community-Onset Staphylococcal Infection in Thailand. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	1
348	Murine sepsis phenotypes and differential treatment effects in a randomized trial of prompt antibiotics and fluids. <i>Critical Care</i> , 2019 , 23, 384	10.8	8
347	Discharge Destination As a Marker of Mobility Impairment in Survivors of Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2019 , 47, e814-e819	1.4	2
346	Variation in Identifying Sepsis and Organ Dysfunction Using Administrative Versus Electronic Clinical Data and Impact on Hospital Outcome Comparisons. <i>Critical Care Medicine</i> , 2019 , 47, 493-500	1.4	28
345	Determinants of Intensive Care Unit Telemedicine Effectiveness. An Ethnographic Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 970-979	10.2	31
344	Hospital Variation in Risk-Adjusted Pediatric Sepsis Mortality. <i>Pediatric Critical Care Medicine</i> , 2018 , 19, 390-396	3	26
343	24 vs. 72 hours of hypothermia for pediatric cardiac arrest: A pilot, randomized controlled trial. <i>Resuscitation</i> , 2018 , 126, 14-20	4	11
342	Traumatic Brain Injury and Infectious Encephalopathy in Children From Four Resource-Limited Settings in Africa. <i>Pediatric Critical Care Medicine</i> , 2018 , 19, 649-657	3	8
341	Referral Regions for Time-Sensitive Acute Care Conditions in the United States. <i>Annals of Emergency Medicine</i> , 2018 , 72, 147-155	2.1	9
340	Prompt Administration of Antibiotics and Fluids in the Treatment of Sepsis: A Murine Trial. <i>Critical Care Medicine</i> , 2018 , 46, e426-e434	1.4	23
339	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. <i>Annals of the American Thoracic Society</i> , 2018 , 15, 250-257	4.7	24
338	The Paradox of End-of-Life Hospital Treatment Intensity among Black Patients: A Retrospective Cohort Study. <i>Journal of Palliative Medicine</i> , 2018 , 21, 69-77	2.2	11
337	1431: ADULTS WITH SEPTIC SHOCK AND EXTREME HYPERFERRITINEMIA EXHIBIT PATHOGENIC IMMUNE VARIATION. <i>Critical Care Medicine</i> , 2018 , 46, 699-699	1.4	9

336	Enhancing Recovery From Sepsis: A Review. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 62-75	27.4	310
335	Postsepsis Morbidity. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 91	27.4	13
334	Critical Care Organizations: Building and Integrating Academic Programs. <i>Critical Care Medicine</i> , 2018 , 46, e334-e341	1.4	16
333	Long-Term Outcomes after Protocolized Sedation versus Usual Care in Ventilated Pediatric Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 1457-1467	10.2	40
332	Transportation characteristics associated with non-arrivals to paediatric clinic appointments: a retrospective analysis of 51 580 scheduled visits. <i>BMJ Quality and Safety</i> , 2018 , 27, 437-444	5.4	5
331	Blue Light Enhances Bacterial Clearance and Reduces Organ Injury During Sepsis. <i>Critical Care Medicine</i> , 2018 , 46, e779-e787	1.4	12
330	Variation in mortality rates after admission to long-term acute care hospitals for ventilator weaning. <i>Journal of Critical Care</i> , 2018 , 46, 6-12	4	8
329	Graph Theoretical Analysis of Genome-Scale Data: Examination of Gene Activation Occurring in the Setting of Community-Acquired Pneumonia. <i>Shock</i> , 2018 , 50, 53-59	3.4	3
328	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, 358-367	27.4	128
327	Design and rationale of the "Sedation strategy and cognitive outcome after critical illness in early childhood" study. <i>Contemporary Clinical Trials</i> , 2018 , 72, 8-15	2.3	5
326	Arguing for Adaptive Clinical Trials in Sepsis. <i>Frontiers in Immunology</i> , 2018 , 9, 1502	8.4	25
325	Children with Chronic Disease Bear the Highest Burden of Pediatric Sepsis. <i>Journal of Pediatrics</i> , 2018 , 199, 194-199.e1	3.6	21
324	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	4.7	6
323	Long-term survival in patients with septic acute kidney injury is strongly influenced by renal recovery. <i>PLoS ONE</i> , 2018 , 13, e0198269	3.7	33
322	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	1	1
321	Microcirculatory perfusion disturbances in septic shock: results from the ProCESS trial. <i>Critical Care</i> , 2018 , 22, 308	10.8	32
320	Validity of the qSOFA Score in Low- and Middle-Income Countries-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 2039-2040	27.4	2
319	Sepsis Bundles and Mortality Among Pediatric Patients-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 2271-2272	27.4	0

318	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	11.5	16
317	The global burden of sepsis: barriers and potential solutions. <i>Critical Care</i> , 2018 , 22, 232	10.8	95
316	In vivo quantification of rolling and adhered leukocytes in human sepsis. <i>Critical Care</i> , 2018 , 22, 240	10.8	10
315	Evaluation of Repeated Quick Sepsis-Related Organ Failure Assessment Measurements Among Patients With Suspected Infection. <i>Critical Care Medicine</i> , 2018 , 46, 1906-1913	1.4	9
314	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	1.4	31
313	A Randomized Trial of a Family-Support Intervention in Intensive Care Units. <i>New England Journal of Medicine</i> , 2018 , 378, 2365-2375	59.2	197
312	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, 2202-2211	27.4	102
311	Procalcitonin-Guided Use of Antibiotics for Lower Respiratory Tract Infection. <i>New England Journal of Medicine</i> , 2018 , 379, 236-249	59.2	217
310	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017 , 43, 304-377	14.5	3178
309	Endothelial Permeability and Hemostasis in Septic Shock: Results From the ProCESS Trial. <i>Chest</i> , 2017 , 152, 22-31	5.3	50
308	Sepsis: frontiers in supportive care, organisation and research. <i>Intensive Care Medicine</i> , 2017 , 43, 496-508	14.5	47
307	The intensive care medicine research agenda on septic shock. <i>Intensive Care Medicine</i> , 2017 , 43, 1294-1305	14.5	44
306	Plasma metabolomics for the diagnosis and prognosis of H1N1 influenza pneumonia. <i>Critical Care</i> , 2017 , 21, 97	10.8	42
305	Improved Early Detection of Sepsis in the ED With a Novel Monocyte Distribution Width Biomarker. <i>Chest</i> , 2017 , 152, 518-526	5.3	62
304	Impact of Volume Change Over Time on Trauma Mortality in the United States. <i>Annals of Surgery</i> , 2017 , 266, 173-178	7.8	24
303	Omega-3 supplementation in patients with sepsis: a systematic review and meta-analysis of randomized trials. <i>Annals of Intensive Care</i> , 2017 , 7, 58	8.9	30
302	Relationship Between Alternative Resuscitation Strategies, Host Response and Injury Biomarkers, and Outcome in Septic Shock: Analysis of the Protocol-Based Care for Early Septic Shock Study. <i>Critical Care Medicine</i> , 2017 , 45, 438-445	1.4	29
301	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Critical Care Medicine</i> , 2017 , 45, 486-552	1.4	1683

300	Delays From First Medical Contact to Antibiotic Administration for Sepsis. <i>Critical Care Medicine</i> , 2017 , 45, 759-765	1.4	69
299	The ICM research agenda on intensive care unit-acquired weakness. <i>Intensive Care Medicine</i> , 2017 , 43, 1270-1281	14.5	95
298	Early, Goal-Directed Therapy for Septic Shock - A Patient-Level Meta-Analysis. <i>New England Journal of Medicine</i> , 2017 , 376, 2223-2234	59.2	264
297	Precision medicine for all? Challenges and opportunities for a precision medicine approach to critical illness. <i>Critical Care</i> , 2017 , 21, 257	10.8	61
296	Using incentives to recruit physicians into behavioral trials: lessons learned from four studies. <i>BMC Research Notes</i> , 2017 , 10, 776	2.3	3
295	Incidence and Trends of Sepsis in US Hospitals Using Clinical vs Claims Data, 2009-2014. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 1241-1249	27.4	736
294	Early, Goal-Directed Therapy for Septic Shock - A Patient-Level Meta-Analysis. <i>New England Journal of Medicine</i> , 2017 , 377, 995	59.2	8
293	Relationship between Race and the Effect of Fluids on Long-term Mortality after Acute Respiratory Distress Syndrome. Secondary Analysis of the National Heart, Lung, and Blood Institute Fluid and Catheter Treatment Trial. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1443-1449	4.7	7
292	Differences in Hospital Risk-standardized Mortality Rates for Acute Myocardial Infarction When Assessed Using Transferred and Nontransferred Patients. <i>Medical Care</i> , 2017 , 55, 476-482	3.1	10
291	Epidemiology of Sepsis Among Adolescents at Community Hospital Emergency Departments: Implications for Rory's Regulations. <i>JAMA Pediatrics</i> , 2017 , 171, 1011-1012	8.3	2
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