

# 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

641

123  
h-index

104

349  
g-index

496  
all docs

496  
docs citations

496  
times ranked

68606  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). JAMA - Journal of the American Medical Association, 2016, 315, 801.	3.8	16,554
2	Epidemiology of severe sepsis in the United States: Analysis of incidence, outcome, and associated costs of care. Critical Care Medicine, 2001, 29, 1303-1310.	0.4	8,511
3	Surviving Sepsis Campaign: International guidelines for management of severe sepsis and septic shock: 2008. Critical Care Medicine, 2008, 36, 296-327.	0.4	7,331
4	Surviving Sepsis Campaign. Critical Care Medicine, 2013, 41, 580-637.	0.4	6,362
5	2001 SCCM/ESICM/ACCP/ATS/SIS International Sepsis Definitions Conference. Critical Care Medicine, 2003, 31, 1250-1256.	0.4	5,266
6	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Intensive Care Medicine, 2017, 43, 304-377.	3.9	4,590
7	Surviving Sepsis Campaign: International Guidelines for Management of Severe Sepsis and Septic Shock, 2012. Intensive Care Medicine, 2013, 39, 165-228.	3.9	3,906
8	Global, regional, and national sepsis incidence and mortality, 1990â€“2017: analysis for the Global Burden of Disease Study. Lancet, The, 2020, 395, 200-211.	6.3	3,119
9	Severe Sepsis and Septic Shock. New England Journal of Medicine, 2013, 369, 840-851.	13.9	3,022
10	Assessment of Clinical Criteria for Sepsis. JAMA - Journal of the American Medical Association, 2016, 315, 762.	3.8	2,727
11	Assessment of Global Incidence and Mortality of Hospital-treated Sepsis. Current Estimates and Limitations. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 259-272.	2.5	2,385
12	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Critical Care Medicine, 2017, 45, 486-552.	0.4	2,336
13	Surviving Sepsis Campaign: International guidelines for management of severe sepsis and septic shock: 2008. Intensive Care Medicine, 2008, 34, 17-60.	3.9	2,078
14	A Randomized Trial of Protocol-Based Care for Early Septic Shock. New England Journal of Medicine, 2014, 370, 1683-1693.	13.9	2,021
15	2001 SCCM/ESICM/ACCP/ATS/SIS International Sepsis Definitions Conference. Intensive Care Medicine, 2003, 29, 530-538.	3.9	1,965
16	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
17	Use of intensive care at the end of life in the United States: An epidemiologic study*. Critical Care Medicine, 2004, 32, 638-643.	0.4	1,732
18	Developing a New Definition and Assessing New Clinical Criteria for Septic Shock. JAMA - Journal of the American Medical Association, 2016, 315, 775.	3.8	1,622

#	ARTICLE	IF	CITATIONS
19	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. <i>Intensive Care Medicine</i> , 2021, 47, 1181-1247.	3.9	1,503
20	Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 384, 1491-1502.	13.9	1,419
21	Physician Staffing Patterns and Clinical Outcomes in Critically Ill Patients. <i>JAMA - Journal of the American Medical Association</i> , 2002, 288, 2151.	3.8	1,291
22	The Surviving Sepsis Campaign: results of an international guideline-based performance improvement program targeting severe sepsis. <i>Intensive Care Medicine</i> , 2010, 36, 222-231.	3.9	1,180
23	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.	3.8	1,180
24	A minimal common outcome measure set for COVID-19 clinical research. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e192-e197.	4.6	1,165
25	The Surviving Sepsis Campaign: Results of an international guideline-based performance improvement program targeting severe sepsis*. <i>Critical Care Medicine</i> , 2010, 38, 367-374.	0.4	1,094
26	Epidemiology of severe sepsis. <i>Virulence</i> , 2014, 5, 4-11.	1.8	949
27	The Epidemiology of Severe Sepsis in Children in the United States. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 695-701.	2.5	875
28	Current and Projected Workforce Requirements for Care of the Critically Ill and Patients With Pulmonary Disease<SUBTITLE>Can We Meet the Requirements of an Aging Population?</SUBTITLE>. <i>JAMA - Journal of the American Medical Association</i> , 2000, 284, 2762.	3.8	835
29	Sepsis: a roadmap for future research. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 581-614.	4.6	827
30	Therapeutic Anticoagulation with Heparin in Noncritically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 385, 790-802.	13.9	778
31	Derivation, Validation, and Potential Treatment Implications of Novel Clinical Phenotypes for Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 2003.	3.8	753
32	Epidemiology of sepsis: An update. <i>Critical Care Medicine</i> , 2001, 29, S109-S116.	0.4	752
33	Therapeutic Anticoagulation with Heparin in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 385, 777-789.	13.9	712
34	Hospital Deaths in Patients With Sepsis From 2 Independent Cohorts. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 90.	3.8	705
35	Effect of Hydrocortisone on Mortality and Organ Support in Patients With Severe COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1317.	3.8	671
36	Effect of Eritoran, an Antagonist of MD2-TLR4, on Mortality in Patients With Severe Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 1154.	3.8	625

#	ARTICLE	IF	CITATIONS
37	Enhancing Recovery From Sepsis. JAMA - Journal of the American Medical Association, 2018, 319, 62.	3.8	597
38	Early Neuromuscular Blockade in the Acute Respiratory Distress Syndrome. New England Journal of Medicine, 2019, 380, 1997-2008.	13.9	576
39	Variation in critical care services across North America and Western Europe*. Critical Care Medicine, 2008, 36, 2787-e8.	0.4	574
40	Hospitalized Community-acquired Pneumonia in the Elderly. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 766-772.	2.5	537
41	The Adult Respiratory Distress Syndrome Cognitive Outcomes Study. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 1307-1315.	2.5	500
42	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
43	Critical care delivery in the United States: Distribution of services and compliance with Leapfrog recommendations*. Critical Care Medicine, 2006, 34, 1016-1024.	0.4	495
44	Trends in the Epidemiology of Pediatric Severe Sepsis*. Pediatric Critical Care Medicine, 2013, 14, 686-693.	0.2	456
45	Association Between Hospitalization for Pneumonia and Subsequent Risk of Cardiovascular Disease. JAMA - Journal of the American Medical Association, 2015, 313, 264.	3.8	449
46	National estimates of severe sepsis in United States emergency departments. Critical Care Medicine, 2007, 35, 1928-1936.	0.4	436
47	The epidemiology of mechanical ventilation use in the United States*. Critical Care Medicine, 2010, 38, 1947-1953.	0.4	419
48	Prevalence and Outcomes of Infection Among Patients in Intensive Care Units in 2017. JAMA - Journal of the American Medical Association, 2020, 323, 1478.	3.8	419
49	Early, Goal-Directed Therapy for Septic Shock â€” A Patient-Level Meta-Analysis. New England Journal of Medicine, 2017, 376, 2223-2234.	13.9	416
50	A randomized, double-blind, placebo-controlled trial of TAK-242 for the treatment of severe sepsis*. Critical Care Medicine, 2010, 38, 1685-1694.	0.4	412
51	Intensive care unit quality improvement: A â€œhow-toâ€ guide for the interdisciplinary team*. Critical Care Medicine, 2006, 34, 211-218.	0.4	395
52	Inflammatory Markers at Hospital Discharge Predict Subsequent Mortality after Pneumonia and Sepsis. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 1242-1247.	2.5	369
53	Effects of drotrecogin alfa (activated) on organ dysfunction in the PROWESS trial*. Critical Care Medicine, 2003, 31, 834-840.	0.4	359
54	Effect of Hydroxychloroquine on Clinical Status at 14 Days in Hospitalized Patients With COVID-19. JAMA - Journal of the American Medical Association, 2020, 324, 2165.	3.8	352

#	ARTICLE	IF	CITATIONS
55	Continuous versus intermittent renal replacement therapy: a meta-analysis. <i>Intensive Care Medicine</i> , 2002, 28, 29-37.	3.9	351
56	Protocolized Sedation vs Usual Care in Pediatric Patients Mechanically Ventilated for Acute Respiratory Failure. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 379.	3.8	344
57	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
58	Three-Year Outcomes for Medicare Beneficiaries Who Survive Intensive Care. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 849.	3.8	335
59	Acute kidney injury in non-severe pneumonia is associated with an increased immune response and lower survival. <i>Kidney International</i> , 2010, 77, 527-535.	2.6	330
60	Severe Sepsis and Septic Shock. <i>New England Journal of Medicine</i> , 2013, 369, 2062-2063.	13.9	328
61	Renal failure in the ICU: Comparison of the impact of acute renal failure and end-stage renal disease on ICU outcomes. <i>Kidney International</i> , 2002, 62, 986-996.	2.6	318
62	The Epidemiology of Chronic Critical Illness in the United States*. <i>Critical Care Medicine</i> , 2015, 43, 282-287.	0.4	314
63	Severe Community-acquired Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 717-723.	2.5	307
64	Procalcitonin-Guided Use of Antibiotics for Lower Respiratory Tract Infection. <i>New England Journal of Medicine</i> , 2018, 379, 236-249.	13.9	304
65	Posttraumatic Stress and Complicated Grief in Family Members of Patients in the Intensive Care Unit. <i>Journal of General Internal Medicine</i> , 2008, 23, 1871-1876.	1.3	297
66	Drotrecogin alfa (activated) administration across clinically important subgroups of patients with severe sepsis. <i>Critical Care Medicine</i> , 2003, 31, 12-19.	0.4	293
67	Nighttime Intensivist Staffing and Mortality among Critically Ill Patients. <i>New England Journal of Medicine</i> , 2012, 366, 2093-2101.	13.9	281
68	Severe Sepsis in Pre-Hospital Emergency Care. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 1264-1271.	2.5	267
69	Toward Smarter Lumping and Smarter Splitting: Rethinking Strategies for Sepsis and Acute Respiratory Distress Syndrome Clinical Trial Design. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 147-155.	2.5	260
70	Cost-effectiveness of drotrecogin alfa (activated) in the treatment of severe sepsis*. <i>Critical Care Medicine</i> , 2003, 31, 1-11.	0.4	255
71	Racial Variation in the Incidence, Care, and Outcomes of Severe Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 279-284.	2.5	252
72	The REMAP-CAP (Randomized Embedded Multifactorial Adaptive Platform for Community-acquired) Trial. <i>New England Journal of Medicine</i> , 2017, 376, 2117-2128.	13.9	245

#	ARTICLE	IF	CITATIONS
73	Association Between the New York Sepsis Care Mandate and In-Hospital Mortality for Pediatric Sepsis. JAMA - Journal of the American Medical Association, 2018, 320, 358.	3.8	241
74	The Search for Effective Therapy for Sepsis. JAMA - Journal of the American Medical Association, 2011, 306, 2614.	3.8	235
75	Late mortality after sepsis: propensity matched cohort study. BMJ, The, 2016, 353, i2375.	3.0	231
76	Long-term mortality and medical care charges in patients with severe sepsis. Critical Care Medicine, 2003, 31, 2316-2323.	0.4	230
77	E5 Murine Monoclonal Antiendotoxin Antibody in Gram-Negative Sepsis<SUBTITLE>A Randomized Controlled Trial</SUBTITLE>. JAMA - Journal of the American Medical Association, 2000, 283, 1723.	3.8	227
78	Infection Rate and Acute Organ Dysfunction Risk as Explanations for Racial Differences in Severe Sepsis. JAMA - Journal of the American Medical Association, 2010, 303, 2495.	3.8	227
79	The Critical Care Crisis in the United States. Chest, 2004, 125, 1514-1517.	0.4	226
80	End-of-life care for the critically ill: A national intensive care unit survey*. Critical Care Medicine, 2006, 34, 2547-2553.	0.4	221
81	Intensive care unit safety culture and outcomes: a US multicenter study. International Journal for Quality in Health Care, 2010, 22, 151-161.	0.9	221
82	Perceptions of safety culture vary across the intensive care units of a single institution*. Critical Care Medicine, 2007, 35, 165-176.	0.4	214
83	The epidemiology of sepsis in Brazilian intensive care units (the Sepsis PREvalence Assessment) Tj ETQq1 1 0.784314 rgBT /Overlock 10 4.6 211	4.6	211
84	Circulating high-mobility group box 1 (HMGB1) concentrations are elevated in both uncomplicated pneumonia and pneumonia with severe sepsis*. Critical Care Medicine, 2007, 35, 1061-1067.	0.4	209
85	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
86	The global burden of sepsis: barriers and potential solutions. Critical Care, 2018, 22, 232.	2.5	208
87	A guide to immunotherapy for COVID-19. Nature Medicine, 2022, 28, 39-50.	15.2	206
88	Long-Term Quality of Life Among Survivors of Severe Sepsis: Analyses of Two International Trials*. Critical Care Medicine, 2016, 44, 1461-1467.	0.4	205
89	Comparison of Medical Admissions to Intensive Care Units in the United States and United Kingdom. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1666-1673.	2.5	204
90	Implications of Heterogeneity of Treatment Effect for Reporting and Analysis of Randomized Trials in Critical Care. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1045-1051.	2.5	204

#	ARTICLE	IF	CITATIONS
91	The effect of drotrecogin alfa (activated) on long-term survival after severe sepsis *. Critical Care Medicine, 2004, 32, 2199-2206.	0.4	199
92	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
93	The Effects of Alternative Resuscitation Strategies on Acute Kidney Injury in Patients with Septic Shock. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 281-287.	2.5	184
94	Impact of acute renal failure on mortality in end-stage liver disease with or without transplantation. Kidney International, 1998, 54, 518-524.	2.6	179
95	Temporal changes in management and outcome of septic shock in patients with malignancies in the intensive care unit*. Critical Care Medicine, 2008, 36, 690-696.	0.4	177
96	Effect of Convalescent Plasma on Organ Support and Free Days in Critically Ill Patients With COVID-19. JAMA - Journal of the American Medical Association, 2021, 326, 1690.	3.8	169
97	Bidirectional Relationship between Cognitive Function and Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 586-592.	2.5	168
98	The Next Generation of Sepsis Clinical Trial Designs. Critical Care Medicine, 2014, 42, 1714-1721.	0.4	167
99	The first international consensus conference on continuous renal replacement therapy. Kidney International, 2002, 62, 1855-1863.	2.6	166
100	Epidemiology of Severe Sepsis Around the World. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2006, 6, 207-212.	0.6	157
101	Haloperidol use is associated with lower hospital mortality in mechanically ventilated patients*. Critical Care Medicine, 2005, 33, 226-229.	0.4	154
102	The ICM research agenda on intensive care unit-acquired weakness. Intensive Care Medicine, 2017, 43, 1270-1281.	3.9	153
103	Use of Intensive Care Services during Terminal Hospitalizations in England and the United States. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 875-880.	2.5	152
104	Informal Caregiver Burden among Survivors of Prolonged Mechanical Ventilation. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 167-173.	2.5	150
105	The microcirculation image quality score: Development and preliminary evaluation of a proposed approach to grading quality of image acquisition for bedside videomicroscopy. Journal of Critical Care, 2013, 28, 913-917.	1.0	150
106	Severe Sepsis in Community-Acquired Pneumonia. Chest, 2006, 129, 968-978.	0.4	149
107	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
108	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. JAMA - Journal of the American Medical Association, 2018, 319, 2202.	3.8	147

#	ARTICLE	IF	CITATIONS
109	Disability among Elderly Survivors of Mechanical Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1037-1042.	2.5	145
110	Community-Wide Assessment of Intensive Care Outcomes Using a Physiologically Based Prognostic Measure. <i>Chest</i> , 1999, 115, 793-801.	0.4	144
111	Efficacy and safety of a phospholipid emulsion (GR270773) in Gram-negative severe sepsis: Results of a phase II multicenter, randomized, placebo-controlled, dose-finding clinical trial. <i>Critical Care Medicine</i> , 2009, 37, 2929-2938.	0.4	140
112	Guidelines for critical care medicine training and continuing medical education. <i>Critical Care Medicine</i> , 2004, 32, 263-272.	0.4	139
113	Risk of Cardiovascular Events in Survivors of Severe Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1065-1074.	2.5	137
114	Critical Care Bed Growth in the United States. A Comparison of Regional and National Trends. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 410-416.	2.5	137
115	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
116	Redefining critical illness. <i>Nature Medicine</i> , 2022, 28, 1141-1148.	15.2	136
117	Predicting hospital mortality for patients in the intensive care unit: A comparison of artificial neural networks with logistic regression models. <i>Critical Care Medicine</i> , 2001, 29, 291-296.	0.4	135
118	Fusing Randomized Trials With Big Data. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 767.	3.8	134
119	Growth of intensive care unit resource use and its estimated cost in Medicare*. <i>Critical Care Medicine</i> , 2008, 36, 2504-2510.	0.4	133
120	Effect of a Quality Improvement Intervention With Daily Round Checklists, Goal Setting, and Clinician Prompting on Mortality of Critically Ill Patients. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1480.	3.8	133
121	How the COVID-19 pandemic will change the future of critical care. <i>Intensive Care Medicine</i> , 2021, 47, 282-291.	3.9	132
122	Outcome measures for clinical research in sepsis: A report of the 2nd Cambridge Colloquium of the International Sepsis Forum. <i>Critical Care Medicine</i> , 2005, 33, 1708-1716.	0.4	131
123	A comparison of critical care research funding and the financial burden of critical illness in the United States*. <i>Critical Care Medicine</i> , 2012, 40, 1072-1079.	0.4	129
124	Variability of Intensive Care Admission Decisions for the Very Elderly. <i>PLoS ONE</i> , 2012, 7, e34387.	1.1	129
125	Plasma neutrophil gelatinase-associated lipocalin predicts recovery from acute kidney injury following community-acquired pneumonia. <i>Kidney International</i> , 2011, 80, 545-552.	2.6	128
126	A Framework for the Development and Interpretation of Different Sepsis Definitions and Clinical Criteria. <i>Critical Care Medicine</i> , 2016, 44, e113-e121.	0.4	125



#	ARTICLE	IF	CITATIONS
127	Reorganizing Adult Critical Care Delivery. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 1164-1169.	2.5	124
128	Passive decision-making preference is associated with anxiety and depression in relatives of patients in the intensive care unit. Journal of Critical Care, 2009, 24, 249-254.	1.0	123
129	Midregional Poadrenomedullin as a Prognostic Tool in Community-Acquired Pneumonia. Chest, 2009, 136, 823-831.	0.4	123
130	Mortality among Patients Admitted to Strained Intensive Care Units. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 800-806.	2.5	121
131	Intravenous fluid resuscitation is associated with septic endothelial glycocalyx degradation. Critical Care, 2019, 23, 259.	2.5	121
132	Potential Value of Regionalized Intensive Care for Mechanically Ventilated Medical Patients. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 285-291.	2.5	120
133	The Lingering Consequences of Sepsis. JAMA - Journal of the American Medical Association, 2010, 304, 1833.	3.8	120
134	Improved Early Detection of Sepsis in the ED With a Novel Monocyte Distribution Width Biomarker. Chest, 2017, 152, 518-526.	0.4	120
135	Organizational characteristics, outcomes, and resource use in 78 Brazilian intensive care units: the ORCHESTRA study. Intensive Care Medicine, 2015, 41, 2149-2160.	3.9	119
136	Understanding the potential role of statins in pneumonia and sepsis*. Critical Care Medicine, 2011, 39, 1871-1878.	0.4	118
137	Immune checkpoint inhibition in sepsis: a Phase 1b randomized study to evaluate the safety, tolerability, pharmacokinetics, and pharmacodynamics of nivolumab. Intensive Care Medicine, 2019, 45, 1360-1371.	3.9	117
138	Improving care of the critically ill: institutional and health-care system approaches. Lancet, The, 2004, 363, 1314-1320.	6.3	116
139	Healthcare costs and long-term outcomes after acute respiratory distress syndrome: A phase III trial of inhaled nitric oxide*. Critical Care Medicine, 2006, 34, 2883-2890.	0.4	115
140	Racial Variation in End-of-Life Intensive Care Use: A Race or Hospital Effect?. Health Services Research, 2006, 41, 2219-2237.	1.0	114
141	Influence of Comorbid Conditions on Long-Term Mortality After Pneumonia in Older People. Journal of the American Geriatrics Society, 2007, 55, 518-525.	1.3	114
142	Delays From First Medical Contact to Antibiotic Administration for Sepsis*. Critical Care Medicine, 2017, 45, 759-765.	0.4	114
143	The Volume-Outcome Relationship in Critical Care. Chest, 2015, 148, 79-92.	0.4	112
144	Drotrecogin Alfa (Activated) Treatment of Older Patients with Severe Sepsis. Clinical Infectious Diseases, 2003, 37, 187-195.	2.9	111

#	ARTICLE	IF	CITATIONS
145	Prevalence and Significance of Coagulation Abnormalities in Community-Acquired Pneumonia. <i>Molecular Medicine</i> , 2009, 15, 438-445.	1.9	111
146	Psychiatric Diagnoses and Psychoactive Medication Use Among Nonsurgical Critically Ill Patients Receiving Mechanical Ventilation. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1133.	3.8	111
147	Calcium/Calmodulin-Dependent Protein Kinase (CaMK) IV Mediates Nucleocytoplasmic Shuttling and Release of HMGB1 during Lipopolysaccharide Stimulation of Macrophages. <i>Journal of Immunology</i> , 2008, 181, 5015-5023.	0.4	108
148	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
149	Potentially Inadvertent Immunomodulation: Norepinephrine Use in Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 550-558.	2.5	105
150	Precision medicine for all? Challenges and opportunities for a precision medicine approach to critical illness. <i>Critical Care</i> , 2017, 21, 257.	2.5	105
151	The efficacy and safety of prokinetic agents in critically ill patients receiving enteral nutrition: a systematic review and meta-analysis of randomized trials. <i>Critical Care</i> , 2016, 20, 259.	2.5	104
152	The Ethical Conduct of Clinical Research Involving Critically Ill Patients in the United States and Canada. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 1375-1384.	2.5	103
153	Is Survival Better at Hospitals With Higher "End-of-Life" Treatment Intensity?. <i>Medical Care</i> , 2010, 48, 125-132.	1.1	103
154	A Clinically Based Discrete-Event Simulation of End-Stage Liver Disease and the Organ Allocation Process. <i>Medical Decision Making</i> , 2005, 25, 199-209.	1.2	98
155	Prioritizing the organization and management of intensive care services in the United States: The PrOMIS Conference*. <i>Critical Care Medicine</i> , 2007, 35, 1003-e6.	0.4	98
156	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.	1.9	98
157	Effects of Organizational Characteristics on Outcomes and Resource Use in Patients With Cancer Admitted to Intensive Care Units. <i>Journal of Clinical Oncology</i> , 2016, 34, 3315-3324.	0.8	96
158	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
159	Long-term Host Immune Response Trajectories Among Hospitalized Patients With Sepsis. <i>JAMA Network Open</i> , 2019, 2, e198686.	2.8	96
160	Understanding and Enhancing Sepsis Survivorship. Priorities for Research and Practice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 972-981.	2.5	96
161	Hospital mortality and resource use in subgroups of the Recombinant Human Activated Protein C Worldwide Evaluation in Severe Sepsis (PROWESS) trial *. <i>Critical Care Medicine</i> , 2004, 32, 2207-2218.	0.4	95
162	Metabolomics in pneumonia and sepsis: an analysis of the GenIMS cohort study. <i>Intensive Care Medicine</i> , 2013, 39, 1423-1434.	3.9	95

#	ARTICLE	IF	CITATIONS
163	Development and Validation of Hospital "End-of-Life" Treatment Intensity Measures. <i>Medical Care</i> , 2009, 47, 1098-1105.	1.1	94
164	Efficacy of Remdesivir in COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1041.	3.8	94
165	Elevated Hemostasis Markers after Pneumonia Increases One-Year Risk of All-Cause and Cardiovascular Deaths. <i>PLoS ONE</i> , 2011, 6, e22847.	1.1	93
166	The Research Agenda in ICU Telemedicine. <i>Chest</i> , 2011, 140, 230-238.	0.4	93
167	Intensive Insulin Therapy in Critical Illness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 1358-1359.	2.5	90
168	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
169	The influence of pre-existing diabetes mellitus on the host immune response and outcome of pneumonia: analysis of two multicentre cohort studies. <i>Thorax</i> , 2010, 65, 870-877.	2.7	88
170	The influence of macrophage migration inhibitory factor gene polymorphisms on outcome from community-acquired pneumonia. <i>FASEB Journal</i> , 2009, 23, 2403-2411.	0.2	87
171	Patients are dying of acute renal failure *. <i>Critical Care Medicine</i> , 2002, 30, 2156-2157.	0.4	87
172	ICU Telemedicine and Critical Care Mortality. <i>Medical Care</i> , 2016, 54, 319-325.	1.1	85
173	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
174	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.	0.4	85
175	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
176	Open source clinical science for emerging infections. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 8-9.	4.6	82
177	Sepsis Subclasses: A Framework for Development and Interpretation*. <i>Critical Care Medicine</i> , 2021, 49, 748-759.	0.4	81
178	Long-term outcomes from sepsis. <i>Current Infectious Disease Reports</i> , 2007, 9, 382-386.	1.3	78
179	Serum Biomarkers of Brain Injury to Classify Outcome After Pediatric Cardiac Arrest*. <i>Critical Care Medicine</i> , 2014, 42, 664-674.	0.4	78
180	Do hospitals provide lower quality of care to black patients for pneumonia?*. <i>Critical Care Medicine</i> , 2010, 38, 759-765.	0.4	76

#	ARTICLE	IF	CITATIONS
181	Cardiopulmonary resuscitation. <i>Critical Care Medicine</i> , 1996, 24, 2046-2052.	0.4	74
182	Endothelial Permeability and Hemostasis in Septic Shock. <i>Chest</i> , 2017, 152, 22-31.	0.4	73
183	INTERNATIONAL COMPARISONS OF CRITICAL CARE OUTCOME AND RESOURCE CONSUMPTION. <i>Critical Care Clinics</i> , 1997, 13, 389-408.	1.0	72
184	The Effects of Trauma Center Care, Admission Volume, and Surgical Volume on Paralysis After Traumatic Spinal Cord Injury. <i>Annals of Surgery</i> , 2009, 249, 10-17.	2.1	71
185	Methods to adjust for bias and confounding in critical care health services research involving observational data. <i>Journal of Critical Care</i> , 2006, 21, 1-7.	1.0	70
186	Implementation of early goal-directed therapy for severe sepsis and septic shock: A decision analysis. <i>Critical Care Medicine</i> , 2007, 35, 2090-2100.	0.4	70
187	Differences in immune response may explain lower survival among older men with pneumonia*. <i>Critical Care Medicine</i> , 2009, 37, 1655-1662.	0.4	69
188	Development and Validation of a Mortality Prediction Model for Patients Receiving 14 Days of Mechanical Ventilation. <i>Critical Care Medicine</i> , 2015, 43, 2339-2345.	0.4	69
189	An Analysis of Prehospital Mortality in an Earthquake. <i>Prehospital and Disaster Medicine</i> , 1994, 9, 107-117.	0.7	66
190	Using simulation to isolate physician variation in intensive care unit admission decision making for critically ill elders with end-stage cancer: A pilot feasibility study*. <i>Critical Care Medicine</i> , 2008, 36, 3156-3163.	0.4	66
191	Variability in management of early severe sepsis. <i>Emergency Medicine Journal</i> , 2010, 27, 110-115.	0.4	66
192	Physician attitudes toward regionalization of adult critical care: A national survey*. <i>Critical Care Medicine</i> , 2009, 37, 2149-2154.	0.4	65
193	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.	3.9	65
194	A randomized trial of the effect of patient race on physicians' intensive care unit and life-sustaining treatment decisions for an acutely unstable elder with end-stage cancer*. <i>Critical Care Medicine</i> , 2011, 39, 1663-1669.	0.4	63
195	Infection Hospitalization Increases Risk of Dementia in the Elderly*. <i>Critical Care Medicine</i> , 2014, 42, 1037-1046.	0.4	62
196	Sepsis: frontiers in supportive care, organisation and research. <i>Intensive Care Medicine</i> , 2017, 43, 496-508.	3.9	62
197	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.	2.5	62
198	Does Acute Organ Dysfunction Predict Patient-Centered Outcomes?. <i>Chest</i> , 2002, 121, 1963-1971.	0.4	61

#	ARTICLE	IF	CITATIONS
199	Declining Case Fatality Rates for Severe Sepsis. JAMA - Journal of the American Medical Association, 2014, 311, 1295.	3.8	61
200	The intensive care medicine research agenda on septic shock. Intensive Care Medicine, 2017, 43, 1294-1305.	3.9	61
201	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
202	Economics of end-of-life care in the intensive care unit. Critical Care Medicine, 2001, 29, N46-N51.	0.4	60
203	Acute Lung Injury "Affecting Many Lives. New England Journal of Medicine, 2005, 353, 1736-1738.	13.9	60
204	Use of Intensive Care Services for Medicare Beneficiaries Undergoing Major Surgical Procedures. Anesthesiology, 2016, 124, 899-907.	1.3	60
205	Hospital costs in patients receiving prolonged mechanical ventilation: Does age have an impact?. Critical Care Medicine, 2003, 31, 1746-1751.	0.4	59
206	Application of a Framework to Assess the Usefulness of Alternative Sepsis Criteria. Critical Care Medicine, 2016, 44, e122-e130.	0.4	59
207	Plasma metabolomics for the diagnosis and prognosis of H1N1 influenza pneumonia. Critical Care, 2017, 21, 97.	2.5	59
208	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
209	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
210	Toward an Integrated Research Agenda for Critical Illness in Aging. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 995-1003.	2.5	58
211	Improving clinical trials in the critically ill. Critical Care Medicine, 2010, 38, 527-532.	0.4	57
212	Access to urban acute care services in high- vs. middle-income countries: an analysis of seven cities. Intensive Care Medicine, 2014, 40, 342-352.	3.9	57
213	Toward Better ICU Use at the End of Life. JAMA - Journal of the American Medical Association, 2016, 315, 255.	3.8	57
214	Randomized Clinical Trials of Artificial Intelligence. JAMA - Journal of the American Medical Association, 2020, 323, 1043.	3.8	57
215	Barriers to implementing the Leapfrog Group recommendations for intensivist physician staffing: A survey of intensive care unit directors. Journal of Critical Care, 2007, 22, 97-103.	1.0	56
216	Preparing for the Sickest Patients With 2009 Influenza A(H1N1). JAMA - Journal of the American Medical Association, 2009, 302, 1905.	3.8	56

#	ARTICLE	IF	CITATIONS
217	Patterns of Opioid Administration Among Opioid-Naive Inpatients and Associations With Postdischarge Opioid Use. <i>Annals of Internal Medicine</i> , 2019, 171, 81.	2.0	56
218	Critical care: the impact of organization and management on outcomes. <i>Current Opinion in Critical Care</i> , 2010, 16, 487-492.	1.6	55
219	Economic evaluation of new therapies in critical illness. <i>Critical Care Medicine</i> , 2003, 31, S7-S16.	0.4	54
220	Microcirculatory perfusion disturbances in septic shock: results from the ProCESS trial. <i>Critical Care</i> , 2018, 22, 308.	2.5	54
221	Time for Clinicians to Embrace Their Inner Bayesian?. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2208.	3.8	54
222	Grappling with intensive care unit quality-Does the readmission rate tell us anything?. <i>Critical Care Medicine</i> , 1998, 26, 1779-1780.	0.4	53
223	Cost-effectiveness of drotrecogin alfa (activated) for the treatment of severe sepsis in Germany. <i>Journal of Critical Care</i> , 2003, 18, 217-227.	1.0	52
224	Hospital Variation in Risk-Adjusted Pediatric Sepsis Mortality*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 390-396.	0.2	51
225	Association Between Preoperative Metformin Exposure and Postoperative Outcomes in Adults With Type 2 Diabetes. <i>JAMA Surgery</i> , 2020, 155, e200416.	2.2	51
226	Short-term and long-term outcome prediction with the Acute Physiology and Chronic Health Evaluation II system after orthotopic liver transplantation. <i>Critical Care Medicine</i> , 2000, 28, 150-156.	0.4	50
227	Long-term survival in patients with septic acute kidney injury is strongly influenced by renal recovery. <i>PLoS ONE</i> , 2018, 13, e0198269.	1.1	50
228	Comparison of Cox and Gray's survival models in severe sepsis*. <i>Critical Care Medicine</i> , 2004, 32, 700-707.	0.4	49
229	Advance Care Planning Norms May Contribute to Hospital Variation in End-of-Life ICU Use. <i>Medical Decision Making</i> , 2014, 34, 473-484.	1.2	49
230	Cost-Effectiveness of Fixed-Dose Combination of Isosorbide Dinitrate and Hydralazine Therapy for Blacks With Heart Failure. <i>Circulation</i> , 2005, 112, 3745-3753.	1.6	48
231	How does lack of insurance affect use of intensive care? A population-based study*. <i>Critical Care Medicine</i> , 2006, 34, 2043-2048.	0.4	48
232	Forging a critical alliance: Addressing the research needs of the United States critical illness and injury community*. <i>Critical Care Medicine</i> , 2009, 37, 3158-3160.	0.4	48
233	Precision Medicine for COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 2041.	3.8	48
234	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

#	ARTICLE	IF	CITATIONS
235	ICU staffing feature phenotypes and their relationship with patients' outcomes: an unsupervised machine learning analysis. <i>Intensive Care Medicine</i> , 2019, 45, 1599-1607.	3.9	46
236	Randomised clinical trials in critical care: past, present and future. <i>Intensive Care Medicine</i> , 2022, 48, 164-178.	3.9	46
237	Children with Chronic Disease Bear the Highest Burden of Pediatric Sepsis. <i>Journal of Pediatrics</i> , 2018, 199, 194-199.e1.	0.9	45
238	Reassessing the value of short-term mortality in sepsis: Comparing conventional approaches to modeling. <i>Critical Care Medicine</i> , 2003, 31, 2627-2633.	0.4	44
239	Value and role of intensive care unit outcome prediction models in end-of-life decision making. <i>Critical Care Clinics</i> , 2004, 20, 345-362.	1.0	44
240	Interplay between sepsis and chronic health. <i>Trends in Molecular Medicine</i> , 2014, 20, 234-238.	3.5	44
241	Drotrecogin alfa (activated) ... a sad final fizzle to a roller-coaster party. <i>Critical Care</i> , 2012, 16, 107.	2.5	43
242	Immunosuppression and Secondary Infection in Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1457.	3.8	43
243	Emerging Lessons From COVID-19 for the US Clinical Research Enterprise. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1159.	3.8	43
244	Impact of Nurse-Led Remote Screening and Prompting for Evidence-Based Practices in the ICU*. <i>Critical Care Medicine</i> , 2014, 42, 896-904.	0.4	42
245	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.	0.4	42
246	4G/5G Plasminogen Activator Inhibitor-1 Polymorphisms and Haplotypes Are Associated with Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 1129-1137.	2.5	41
247	The Effect of Pulmonary Artery Catheter Use on Costs and Long-Term Outcomes of Acute Lung Injury. <i>PLoS ONE</i> , 2011, 6, e22512.	1.1	41
248	Quality of care and resource use among mechanically ventilated patients before and after an intervention to assist nurse-novocal patient communication. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2015, 44, 408-415.e2.	0.8	41
249	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.	2.2	41
250	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.	0.4	41
251	Epidemiology and Long-term Clinical and Biologic Risk Factors for Pneumonia in Community-Dwelling Older Americans. <i>Chest</i> , 2013, 144, 1008-1017.	0.4	40
252	Admitting Elderly Patients to the Intensive Care Unit—Is it the Right Decision?. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1443.	3.8	40

#	ARTICLE	IF	CITATIONS
253	Global outbreak research: harmony not hegemony. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 770-772.	4.6	40
254	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
255	Geographic Access to High Capability Severe Acute Respiratory Failure Centers in the United States. <i>PLoS ONE</i> , 2014, 9, e94057.	1.1	40
256	Cost-Effectiveness of Inhaled Nitric Oxide in the Treatment of Neonatal Respiratory Failure in the United States. <i>Pediatrics</i> , 2003, 112, 1351-1360.	1.0	40
257	Epidemiologic Assessment of Mortality, Building Collapse Pattern, and Medical Response after the 1992 Earthquake in Turkey. <i>Prehospital and Disaster Medicine</i> , 1997, 12, 49-58.	0.7	39
258	Harmonizing international trials of early goal-directed resuscitation for severe sepsis and septic shock: methodology of ProCESS, ARISE, and ProMISe. <i>Intensive Care Medicine</i> , 2013, 39, 1760-1775.	3.9	39
259	Are Intensivists Safe?. <i>Annals of Internal Medicine</i> , 2008, 148, 877.	2.0	39
260	Improving clinical trial design in acute lung injury. <i>Critical Care Medicine</i> , 2003, 31, S305-S311.	0.4	38
261	Proteomics Reveals Age-Related Differences in the Host Immune Response to Sepsis. <i>Journal of Proteome Research</i> , 2014, 13, 422-432.	1.8	38
262	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.	2.5	38
263	Community-acquired pneumonia in the elderly. <i>Critical Care Clinics</i> , 2003, 19, 729-748.	1.0	37
264	Incorporating Biological Natural History in Simulation Models: Empirical Estimates of the Progression of End-Stage Liver Disease. <i>Medical Decision Making</i> , 2005, 25, 620-632.	1.2	37
265	Sepsis-Associated Acute Kidney Disease. <i>Kidney International Reports</i> , 2020, 5, 839-850.	0.4	37
266	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
267	Intensive care unit renal support therapy volume is not associated with patient outcome*. <i>Critical Care Medicine</i> , 2011, 39, 2470-2477.	0.4	36
268	Validating a Vignette-Based Instrument to Study Physician Decision Making in Trauma Triage. <i>Medical Decision Making</i> , 2014, 34, 242-252.	1.2	36
269	Use of Biotelemetry to Define Physiology-Based Deterioration Thresholds in a Murine Cecal Ligation and Puncture Model of Sepsis. <i>Critical Care Medicine</i> , 2016, 44, e420-e431.	0.4	36
270	Blue light reduces organ injury from ischemia and reperfusion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5239-5244.	3.3	36



#	ARTICLE	IF	CITATIONS
271	The Effects of Age on Inflammatory and Coagulation-Fibrinolysis Response in Patients Hospitalized for Pneumonia. PLoS ONE, 2010, 5, e13852.	1.1	35
272	1504: IMMUNE CHECKPOINT INHIBITORS IN SEPSIS: A PHASE 1B TRIAL OF ANTI-PD-L1 (BMS-936559). Critical Care Medicine, 2018, 46, 736-736.	0.4	35
273	Oxygen Therapy for the Critically Ill. New England Journal of Medicine, 2020, 382, 1054-1056.	13.9	35
274	Unraveling Severe Sepsis. JAMA - Journal of the American Medical Association, 2003, 290, 256.	3.8	34
275	Organizational Determinants of Hospital End-of-Life Treatment Intensity. Medical Care, 2009, 47, 524-530.	1.1	34
276	Association of Statin Use with Risk and Outcome of Acute Kidney Injury in Community-Acquired Pneumonia. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 895-905.	2.2	34
277	Arguing for Adaptive Clinical Trials in Sepsis. Frontiers in Immunology, 2018, 9, 1502.	2.2	34
278	Critical Care Medicine Training and Certification for Emergency Physicians. Annals of Emergency Medicine, 2005, 46, 217-223.	0.3	33
279	Impact of Volume Change Over Time on Trauma Mortality in the United States. Annals of Surgery, 2017, 266, 173-178.	2.1	33
280	Heterogeneity of Treatment Effect. JAMA - Journal of the American Medical Association, 2021, 326, 2312.	3.8	33
281	USING LARGE-SCALE DATABASES TO MEASURE OUTCOMES IN CRITICAL CARE. Critical Care Clinics, 1999, 15, 615-631.	1.0	32
282	Caring for the Critically Ill Patient. JAMA - Journal of the American Medical Association, 2007, 298, 456-8.	3.8	32
283	Clinical and Economic Effects of iNO in Premature Newborns With Respiratory Failure at 1 Year. Pediatrics, 2009, 124, 1333-1343.	1.0	32
284	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
285	Dynamic microsimulation to model multiple outcomes in cohorts of critically ill patients. Intensive Care Medicine, 2004, 30, 2237-2244.	3.9	31
286	No child left behind: Enrolling children and adults simultaneously in critical care randomized trials*. Critical Care Medicine, 2009, 37, 2638-2641.	0.4	31
287	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
288	Determinants of Compliance With Transfer Guidelines for Trauma Patients. Annals of Surgery, 2010, 251, 946-951.	2.1	30

#	ARTICLE	IF	CITATIONS
289	Exploratory study of serum ubiquitin carboxyl-terminal esterase L1 and glial fibrillary acidic protein for outcome prognostication after pediatric cardiac arrest. <i>Resuscitation</i> , 2016, 101, 65-70.	1.3	30
290	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
291	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
292	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
293	Health status versus utilities of patients with end-stage liver disease. <i>Quality of Life Research</i> , 2004, 13, 773-782.	1.5	29
294	A road map from single-cell transcriptome to patient classification for the immune response to trauma. <i>JCI Insight</i> , 2021, 6, .	2.3	29
295	Estimated frequency of nursing facility-acquired pneumonia?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 1287-1288.	2.5	29
296	Cost reduction and quality improvement: It takes two to tango. <i>Critical Care Medicine</i> , 2000, 28, 581-583.	0.4	28
297	Health policy and future planning for survivors of critical illness. <i>Current Opinion in Critical Care</i> , 2007, 13, 514-518.	1.6	28
298	Socioeconomic factors associated with outcome after cardiac arrest in patients under the age of 65. <i>Resuscitation</i> , 2015, 93, 14-19.	1.3	28
299	Adults with septic shock and extreme hyperferritinemia exhibit pathogenic immune variation. <i>Genes and Immunity</i> , 2019, 20, 520-526.	2.2	28
300	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
301	Disaster Reanimatology Potentials: A Structured Interview Study in Armenia. <i>Prehospital and Disaster Medicine</i> , 1991, 6, 159-166.	0.7	27
302	International comparisons in critical care: a necessity and challenge. <i>Current Opinion in Critical Care</i> , 2007, 13, 725-731.	1.6	27
303	Relationship between Staff Perceptions of Hospital Norms and Hospital-Level End-of-Life Treatment Intensity. <i>Journal of Palliative Medicine</i> , 2007, 10, 1093-1100.	0.6	27
304	Prompt Administration of Antibiotics and Fluids in the Treatment of Sepsis: A Murine Trial*. <i>Critical Care Medicine</i> , 2018, 46, e426-e434.	0.4	27
305	Post-Preparedness Medical Disaster Response in Costa Rica. <i>Prehospital and Disaster Medicine</i> , 1994, 9, 96-106.	0.7	26
306	Pediatric Traumatic Brain Injury Is Inconsistently Regionalized in the United States. <i>Pediatrics</i> , 2008, 122, e172-e180.	1.0	26

#	ARTICLE	IF	CITATIONS
307	O<scp>pening the</scp> D<scp>ebate on the</scp> N<scp>ew</scp> S<scp>epsis</scp> D<scp>efinition</scp>Defining Sepsis: A Case of Bounded Rationality and Fuzzy Thinking?. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 14-15.	2.5	26
308	Assessing the Validity of Using Serious Game Technology to Analyze Physician Decision Making. PLoS ONE, 2014, 9, e105445.	1.1	26
309	Intensive Care Unit Readmission during Childhood after Preterm Birth with Respiratory Failure. Journal of Pediatrics, 2014, 164, 749-755.e3.	0.9	25
310	Potential mechanisms and markers of critical illness-associated cognitive dysfunction. Current Opinion in Critical Care, 2005, 11, 355-359.	1.6	24
311	Reducing the Cost of Critical Care: New Challenges, New Solutions. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 1167-1168.	2.5	24
312	Postsepsis Morbidity. JAMA - Journal of the American Medical Association, 2018, 319, 91.	3.8	24
313	Association of Subcutaneous or Intravenous Administration of Casirivimab and Imdevimab Monoclonal Antibodies With Clinical Outcomes in Adults With COVID-19. JAMA Network Open, 2022, 5, e226920.	2.8	24
314	Measuring Resource Use in the ICU With Computerized Therapeutic Intervention Scoring System-Based Data. Chest, 1998, 113, 434-442.	0.4	23
315	Scoring system fatigue &€  and the search for a way forward. Critical Care Medicine, 2000, 28, 2145-2146.	0.4	23
316	Development and validation of an algorithm for identifying prolonged mechanical ventilation in administrative data. Health Services and Outcomes Research Methodology, 2009, 9, 117-132.	0.8	23
317	Trial of shift scheduling with standardized sign-out to improve continuity of care in intensive care units*. Critical Care Medicine, 2012, 40, 3129-3134.	0.4	23
318	Accuracy of Prehospital Transport Time Estimation. Academic Emergency Medicine, 2014, 21, 9-16.	0.8	23
319	24 vs. 72 hours of hypothermia for pediatric cardiac arrest: A pilot, randomized controlled trial. Resuscitation, 2018, 126, 14-20.	1.3	23
320	Critical Care Organizations: Building and Integrating Academic Programs. Critical Care Medicine, 2018, 46, e334-e341.	0.4	23
321	Trauma triage in the emergency departments of nontrauma centers. Journal of Trauma and Acute Care Surgery, 2013, 74, 1541-1547.	1.1	22
322	Daily Chlorhexidine Bathing for Critically Ill Patients. JAMA - Journal of the American Medical Association, 2015, 313, 365.	3.8	22
323	Blue Light Enhances Bacterial Clearance and Reduces Organ Injury During Sepsis*. Critical Care Medicine, 2018, 46, e779-e787.	0.4	22
324	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

#	ARTICLE	IF	CITATIONS
325	A new conceptual framework for ICU performance appraisal and improvement. <i>Journal of Critical Care</i> , 2002, 17, 16-28.	1.0	20
326	Management of Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 1469.	3.8	20
327	Critically Ill Patients With Influenza A(H1N1)pdm09 Virus Infection in 2014. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1289.	3.8	20
328	Is High-Dose Vitamin C Beneficial for Patients With Sepsis?. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1257.	3.8	20
329	The UPMC OPTIMISE-C19 (OPTimizing Treatment and Impact of Monoclonal antIbodyS through) Tj ETQq1 1 0.784314 rgBT /Overlock comparative effectiveness platform trial with response-adaptive randomization. <i>Trials</i> , 2021, 22, 363.	0.7	20
330	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
331	Association Between Time to Source Control in Sepsis and 90-Day Mortality. <i>JAMA Surgery</i> , 2022, 157, 817.	2.2	20
332	Going Home on the Right Medications. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 878-9.	3.8	19
333	When Should a Mechanically Ventilated Patient Undergo Tracheostomy?. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 2163.	3.8	19
334	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.	0.2	19
335	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
336	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
337	The Acute Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 2542-4.	3.8	18
338	Improving risk classification of critical illness with biomarkers: A simulation study. <i>Journal of Critical Care</i> , 2013, 28, 541-548.	1.0	18
339	External validation of a prehospital risk score for critical illness. <i>Critical Care</i> , 2016, 20, 255.	2.5	18
340	Thought outside the box: Intensive care unit freakonomics and decision making in the intensive care unit. <i>Critical Care Medicine</i> , 2010, 38, S637-S641.	0.4	17
341	Brain MR imaging and spectroscopy for outcome prognostication after pediatric cardiac arrest. <i>Resuscitation</i> , 2020, 157, 185-194.	1.3	17
342	Surviving intensive care*. <i>Critical Care Medicine</i> , 2002, 30, 703-705.	0.4	17

#	ARTICLE	IF	CITATIONS
343	Testing Protocols in the Intensive Care Unit. JAMA - Journal of the American Medical Association, 2008, 299, 693.	3.8	16
344	Testing a videogame intervention to recalibrate physician heuristics in trauma triage: study protocol for a randomized controlled trial. BMC Emergency Medicine, 2016, 16, 44.	0.7	16
345	Identifying Strategies for Effective Telemedicine Use in Intensive Care Units. International Journal of Qualitative Methods, The, 2017, 16, 160940691773338.	1.3	16
346	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
347	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
348	In vivo quantification of rolling and adhered leukocytes in human sepsis. Critical Care, 2018, 22, 240.	2.5	16
349	The influence of clinical study design on cost-effectiveness projections for the treatment of gram-negative sepsis with human anti-endotoxin antibody. Journal of Critical Care, 1995, 10, 154-164.	1.0	15
350	Making a Pragmatic Choice for Fluid Resuscitation in Critically Ill Patients. JAMA - Journal of the American Medical Association, 2013, 310, 1803.	3.8	15
351	Not Thinking Clearly? Play a Game, Seriously!. JAMA - Journal of the American Medical Association, 2016, 316, 1867.	3.8	15
352	Referral Regions for Time-Sensitive Acute Care Conditions in the United States. Annals of Emergency Medicine, 2018, 72, 147-155.	0.3	15
353	Murine sepsis phenotypes and differential treatment effects in a randomized trial of prompt antibiotics and fluids. Critical Care, 2019, 23, 384.	2.5	15
354	School and Work Absences After Critical Care Hospitalization for Pediatric Acute Respiratory Failure. JAMA Network Open, 2021, 4, e2140732.	2.8	15
355	Guidelines for Rescue Training of the Lay Public. Prehospital and Disaster Medicine, 1993, 8, 151-156.	0.7	14
356	Acute Renal Failure in Recipients of Organ Transplantation and Nontransplantation Patients: Comparison of Characteristics and Mortality. Renal Failure, 1997, 19, 461-473.	0.8	14
357	The clinical research enterprise in critical care: What's right, what's wrong, and what's ahead?. Critical Care Medicine, 2009, 37, S1-S9.	0.4	14
358	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. Annals of the American Thoracic Society, 2017, 14, 1443-1449.	1.5	13
359	Epidemiology of Readmissions After Sepsis Hospitalization in Children. Hospital Pediatrics, 2019, 9, 249-255.	0.6	13
360	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

#	ARTICLE	IF	CITATIONS
361	Reflections on Critical Care's Past, Present, and Future. <i>Critical Care Medicine</i> , 2021, 49, 1855-1865.	0.4	13
362	The Acute Dialysis Quality Initiative's Part II: Patient selection for CRRT. <i>Advances in Chronic Kidney Disease</i> , 2002, 9, 255-259.	2.2	12
363	Applying Syndemic Theory to Acute Illness. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 33.	3.8	12
364	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
365	Utility of Biomarkers for Sepsis-Associated Acute Kidney Injury Staging. <i>JAMA Network Open</i> , 2022, 5, e2212709.	2.8	12
366	Recommendations for Life-Supporting First-Aid Training of the Lay Public for Disaster Preparedness. <i>Prehospital and Disaster Medicine</i> , 1993, 8, 157-160.	0.7	11
367	The Influence of High-Frequency Jet Ventilation With Varying Cardiac-Cycle Specific Synchronization on Cardiac Output in ARDS. <i>Chest</i> , 1997, 112, 1600-1606.	0.4	11
368	Modeling hospital discharge policies for patients with pneumonia-related sepsis. <i>IIE Transactions</i> , 2008, 40, 853-860.	2.1	11
369	Creating an Infrastructure for Comparative Effectiveness Research in Emergency Medical Services. <i>Academic Emergency Medicine</i> , 2014, 21, 599-607.	0.8	11
370	Triage Patterns for Medicare Patients Presenting to Nontrauma Hospitals With Moderate or Severe Injuries. <i>Annals of Surgery</i> , 2015, 261, 383-389.	2.1	11
371	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
372	Enhancing Implementation of Complex Critical Care Interventions through Interprofessional Education. <i>ATS Scholar</i> , 2021, 2, 370-385.	0.5	11
373	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
374	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
375	Clinical expert round table discussion (session 5) at the Margaux Conference on Critical Illness: Outcomes of clinical trials in sepsis: Lessons learned. <i>Critical Care Medicine</i> , 2001, 29, S136-S137.	0.4	10
376	Reducing variation and standardizing practice in the intensive care unit. <i>Current Opinion in Critical Care</i> , 2001, 7, 281-283.	1.6	10
377	Charting (and Publishing) the Boundaries of Critical Illness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 938-939.	2.5	10
378	Designing clinical trials in acute lung injury/acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2006, 12, 32-36.	1.6	10

#	ARTICLE	IF	CITATIONS
379	Do intensive care unit patients have intensive care unit physicians? Unfortunately not*. Critical Care Medicine, 2006, 34, 1834-1835.	0.4	10
380	Living With Uncertainty in the Intensive Care Unit. JAMA - Journal of the American Medical Association, 2009, 301, 2388.	3.8	10
381	A Comparison of Free-Standing versus Co-Located Long-Term Acute Care Hospitals. PLoS ONE, 2015, 10, e0139742.	1.1	10
382	Design of a multi-arm randomized clinical trial with no control arm. Contemporary Clinical Trials, 2016, 46, 12-17.	0.8	10
383	National Shortages of Generic Sterile Injectable Drugs. JAMA - Journal of the American Medical Association, 2017, 317, 1415.	3.8	10
384	Early, Goal-Directed Therapy for Septic Shock – A Patient-Level Meta-Analysis. New England Journal of Medicine, 2017, 377, 994-995.	13.9	10
385	Differences in Hospital Risk-standardized Mortality Rates for Acute Myocardial Infarction When Assessed Using Transferred and Nontransferred Patients. Medical Care, 2017, 55, 476-482.	1.1	10
386	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
387	Emergency medicine resident interest in critical care fellowship training increases if provided United States certification pathway. Critical Care Medicine, 2006, 34, 3067.	0.4	9
388	Choosing Wisely in Critical Care. Chest, 2014, 146, 1142-1144.	0.4	9
389	Whether to Intubate During Cardiopulmonary Resuscitation. JAMA - Journal of the American Medical Association, 2017, 317, 477.	3.8	9
390	1431: ADULTS WITH SEPTIC SHOCK AND EXTREME HYPERFERRITINEMIA EXHIBIT PATHOGENIC IMMUNE VARIATION. Critical Care Medicine, 2018, 46, 699-699.	0.4	9
391	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
392	How Best to Resuscitate Patients With Septic Shock?. JAMA - Journal of the American Medical Association, 2019, 321, 647.	3.8	9
393	Protocol for a randomised trial of an interprofessional team-delivered intervention to support surrogate decision-makers in ICUs. BMJ Open, 2020, 10, e033521.	0.8	9
394	Revising Host Phenotypes of Sepsis Using Microbiology. Frontiers in Medicine, 2021, 8, 775511.	1.2	9
395	Assessing Outcomes in Critical Care. Journal of Intensive Care Medicine, 2002, 17, 103-111.	1.3	8
396	Successful Resuscitation From In-Hospital Cardiac Arrest – What Happens Next?. JAMA - Journal of the American Medical Association, 2015, 314, 1238.	3.8	8

#	ARTICLE	IF	CITATIONS
397	Default options in advance directives: study protocol for a randomised clinical trial. <i>BMJ Open</i> , 2016, 6, e010628.	0.8	8
398	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
399	Genetic Epidemiology of Sepsis and Septic Shock. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2004, 25, 611-618.	0.8	7
400	Tuberculosis, Nontuberculous Lung Infection, Pleural Disorders, Pulmonary Function, Respiratory Muscles, Occupational Lung Disease, Pulmonary Infections, and Social Issues in <i>AJRCCM</i> 2004. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 554-562.	2.5	7
401	The Acute Physiology and Chronic Health Evaluation II article of Knaus et al with expert commentary by Dr Derek Angus. <i>Journal of Critical Care</i> , 2007, 22, 85-88.	1.0	7
402	Nighttime Intensivist Staffing and Mortality Among Critically Ill Patients. <i>Survey of Anesthesiology</i> , 2013, 57, 9-10.	0.1	7
403	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.	0.8	7
404	Defining the representativeness heuristic in trauma triage: A retrospective observational cohort study. <i>PLoS ONE</i> , 2019, 14, e0212201.	1.1	7
405	Prehospital identification of community sepsis using biomarkers of host response. <i>Intensive Care Medicine</i> , 2020, 46, 823-824.	3.9	7
406	US Hospital Capacity Managers'™ Experiences and Concerns Regarding Preparedness for Seasonal Influenza and Influenza-like Illness. <i>JAMA Network Open</i> , 2021, 4, e212382.	2.8	7
407	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.	0.4	7
408	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
409	No longer the "expensive scare unit"? <i>Critical Care Medicine</i> , 2004, 32, 1408-1409.	0.4	6
410	Critical Care in <i>AJRCCM</i> 2004. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 537-544.	2.5	6
411	Choosing Wisely(R) in Critical Care: Maximizing Value in the Intensive Care Unit. <i>American Journal of Critical Care</i> , 2014, 23, 444-446.	0.8	6
412	County-Level Effects of Prehospital Regionalization of Critically Ill Patients. <i>Critical Care Medicine</i> , 2015, 43, 1807-1815.	0.4	6
413	Cost of surviving sepsis: a novel model of recovery from sepsis in <i>Drosophila melanogaster</i> . <i>Intensive Care Medicine Experimental</i> , 2016, 4, 4.	0.9	6
414	Trying to Improve Sepsis Care in Low-Resource Settings. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1225.	3.8	6



#	ARTICLE	IF	CITATIONS
415	Power Calculations to Select Instruments for Clinical Trial Secondary Endpoints. A Case Study of Instrument Selection for Post-Traumatic Stress Symptoms in Subjects with Acute Respiratory Distress Syndrome. <i>Annals of the American Thoracic Society</i> , 2017, 14, 110-117.	1.5	6
416	Feasibility of Embedding a Scalable, Virtually Enabled Biorepository in the Electronic Health Record for Precision Medicine. <i>JAMA Network Open</i> , 2021, 4, e2037739.	2.8	6
417	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
418	Multidisciplinary acute care research organization (MACRO). <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 106-109.	1.1	5
419	Clinical Criteria to Identify Patients With Sepsis—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 454.	3.8	5
420	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
421	Longer-Term Outcomes of the ProACT Trial. <i>New England Journal of Medicine</i> , 2020, 382, 485-486.	13.9	5
422	An exploratory assessment of serum biomarkers of post-cardiac arrest syndrome in children. <i>Resuscitation</i> , 2021, 167, 307-316.	1.3	5
423	Determining the Value of Critical Care. <i>Clinical Pulmonary Medicine</i> , 1999, 6, 302-308.	0.3	4
424	Assessing intensive care unit performance: a new conceptual framework. <i>Current Opinion in Critical Care</i> , 2000, 6, 155-157.	1.6	4
425	Molecular biology for today's practicing intensivist. <i>Critical Care Medicine</i> , 2005, 33, S399.	0.4	4
426	The future of critical care. <i>Critical Care Clinics</i> , 2005, 21, 163-169.	1.0	4
427	Ongoing Use of Pulmonary Artery Catheters Despite Negative Trial Findings. <i>JAMA Internal Medicine</i> , 2016, 176, 133.	2.6	4
428	Using incentives to recruit physicians into behavioral trials: lessons learned from four studies. <i>BMC Research Notes</i> , 2017, 10, 776.	0.6	4
429	Does Preexisting Practice Modify How Video Games Recalibrate Physician Heuristics in Trauma Triage?. <i>Journal of Surgical Research</i> , 2019, 242, 55-61.	0.8	4
430	Discharge Destination As a Marker of Mobility Impairment in Survivors of Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2019, 47, e814-e819.	0.4	4
431	Don't let perfection be the enemy of the good: it's time for optimism over the role of severity scoring systems in intensive care unit performance measurement. <i>Current Opinion in Critical Care</i> , 2000, 6, 153-154.	1.6	3
432	Study Design Issues in Sepsis Trials. <i>Sepsis</i> , 2000, 4, 7-13.	0.5	3

#	ARTICLE	IF	CITATIONS
433	Drotrecogin Alfa (Activated). <i>Drugs</i> , 2002, 62, 631-632.	4.9	3
434	Towards better care: an exploration of some barriers and solutions to research transfer in the intensive care unit. <i>Current Opinion in Critical Care</i> , 2003, 9, 306-307.	1.6	3
435	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
436	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, 1908.	1.0	3
437	National intensive care unit datasets. <i>Critical Care Medicine</i> , 1999, 27, 1659-1661.	0.4	3
438	Optimal approach to improving trauma triage decisions: a cost-effectiveness analysis. <i>American Journal of Managed Care</i> , 2012, 18, e91-e100.	0.8	3
439	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
440	OUTCOME PREDICTION WITH THE APACHE II SYSTEM IN LIVER TRANSPLANTATION. <i>Critical Care Medicine</i> , 1993, 21, S176.	0.4	2
441	EFFECTS OF AGE AND GENDER ON MORTALITY OF BLUNT CHEST TRAUMA PATIENTS. <i>Critical Care Medicine</i> , 2004, 32, A83.	0.4	2
442	Interstitial Lung Disease, Lung Cancer, Lung Transplantation, Pulmonary Vascular Disorders, and Sleep-disordered Breathing inAJRCCMin 2004. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 675-685.	2.5	2
443	Update in Critical Care 2005. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 833-841.	2.5	2
444	An Official American Thoracic Society Statement: Position Statement on ATS Activities for the Promotion of Respiratory and Sleep/Wake Health and the Care of the Critically Ill in the United States. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 1023-1029.	2.5	2
445	Epidemiology of Sepsis Among Adolescents at Community Hospital Emergency Departments. <i>JAMA Pediatrics</i> , 2017, 171, 1011.	3.3	2
446	Sepsis Bundles and Mortality Among Pediatric Patientsâ€™Reply. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2271.	3.8	2
447	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.	0.8	2
448	Clinical Evidence Generation During a Pandemic. <i>Cancer Journal (Sudbury, Mass )</i> , 2022, 28, 151-156.	1.0	2
449	Macroeconomics of the ICU. <i>Seminars in Respiratory and Critical Care Medicine</i> , 1999, 20, 233-244.	0.8	1
450	Understanding the lingering consequences of what we treat and what we do. <i>Critical Care</i> , 2004, 8, 103.	2.5	1

#	ARTICLE	IF	CITATIONS
451	Modeling reality: new methods to better mimic biologic processes and improve outcome prediction in critical illness. <i>Current Opinion in Critical Care</i> , 2004, 10, 375-377.	1.6	1
452	Acute and chronic neurologic outcomes of non-neurologic critical illness. <i>Current Opinion in Critical Care</i> , 2005, 11, 353-354.	1.6	1
453	Update in Critical Care 2006. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 638-648.	2.5	1
454	New recommendations for the use of corticosteroids in sepsis: Not so fast!. <i>Critical Care Medicine</i> , 2008, 36, 2490.	0.4	1
455	Reply: The Effect of Hypoxiaâ€“Hypercapnia on Neuropsychological Function in Adult Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 1307-1308.	2.5	1
456	Understanding the Role of Heuristics in Physician Non-Compliance with Trauma Triage Guidelines. <i>Journal of the American College of Surgeons</i> , 2014, 219, S111.	0.2	1
457	Early goal-directed therapy in the treatment of sepsis: response to comments by Jaehne et al.. <i>Intensive Care Medicine</i> , 2015, 41, 1729-1730.	3.9	1
458	730: SIRS IS PREVALENT IN ICH AND IS ASSOCIATED WITH MORTALITY. <i>Critical Care Medicine</i> , 2016, 44, 258-258.	0.4	1
459	1408: GENETIC VARIANTS ASSOCIATED WITH HYPERINFLAMMATION IN SEPTIC SHOCK. <i>Critical Care Medicine</i> , 2016, 44, 427-427.	0.4	1
460	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
461	Identifying Sepsis Phenotypesâ€”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1417.	3.8	1
462	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.	1.0	1
463	Can Scoring Systems Assess ICU Performance?. <i>Journal of Intensive Care Medicine</i> , 1998, 13, 155-157.	1.3	1
464	Selepressin for Patients With Septic Shockâ€”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 667.	3.8	1
465	A cluster-randomised trial of a multifaceted quality improvement intervention in Brazilian intensive care units (Checklist-ICU trial): statistical analysis plan. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2015, 17, 113-21.	0.0	1
466	Advances in transplantation. <i>Bailliere's Clinical Anaesthesiology</i> , 1992, 6, 307-326.	0.2	0
467	Use of Intensive Care at the End of Life in the United States: The authors reply. <i>Critical Care Medicine</i> , 2004, 32, 1631.	0.4	0
468	What's in a Day?. <i>Chest</i> , 2005, 128, 3091-3093.	0.4	0

#	ARTICLE	IF	CITATIONS
469	The Relative Importance of Unmeasured Covariates in Racial/Ethnic Disparities Research. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 774-775.	2.5	0
470	Macrophage migration inhibitory factor and multiple organ dysfunction syndrome. Journal of Organ Dysfunction, 2009, 5, 10-16.	0.3	0
471	Reply: Severe Sepsis: Stay and Play or Scoop and Run?. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 513-514.	2.5	0
472	119. Critical Care Medicine, 2013, 41, A23.	0.4	0
473	365. Critical Care Medicine, 2014, 42, A1448.	0.4	0
474	Early goal-directed therapy versus "early," "goal-directed" therapy: response to comments by Saleh. Intensive Care Medicine, 2015, 41, 1725-1726.	3.9	0
475	Development and Validation of a Mortality Prediction Model for Patients Receiving 14 Days of Mechanical Ventilation. Survey of Anesthesiology, 2016, 60, 185-186.	0.1	0
476	Acting on Imperfect Information. Critical Care Medicine, 2016, 44, 1947-1949.	0.4	0
477	Electronic Health Records as Sources of Research Data"Reply. JAMA - Journal of the American Medical Association, 2016, 315, 202.	3.8	0
478	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. Open Forum Infectious Diseases, 2019, 6, S603-S604.	0.4	0
479	676: MONITORING AND THERAPEUTIC PRACTICE PATTERNS IN PEDIATRIC NEUROCRITICAL CARE. Critical Care Medicine, 2020, 48, 318-318.	0.4	0
480	Intensivists". Critical Care Medicine, 2001, 29, 904-905.	0.4	0
481	Title is missing!. , 2020, 15, e0241122.		0
482	Title is missing!. , 2020, 15, e0241122.		0
483	Title is missing!. , 2020, 15, e0241122.		0
484	Title is missing!. , 2020, 15, e0241122.		0
485	Reply to: Physiology is Vital to Precision Medicine in ARDS and Sepsis. American Journal of Respiratory and Critical Care Medicine, 2022, , .	2.5	0
486	Therapy guided by pulmonary artery catheter for high-risk surgical patients was not better than standard care. ACP Journal Club, 2003, 139, 66.	0.1	0