

Trial of Early, Goal-Directed Resuscitation for Septic Shock

New England Journal of Medicine

372, 1301-1311

DOI: [10.1056/nejmoa1500896](https://doi.org/10.1056/nejmoa1500896)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Sepsis Bundle Adherence Is Associated with Improved Survival in Severe Sepsis or Septic Shock. Western Journal of Emergency Medicine, 1996, 19, 774-781.	0.6	31
2	Emergency Neurologic Life Support: Meningitis and Encephalitis. Neurocritical Care, 2012, 17, 66-72.	1.2	14
5	Targeted Fluid Minimization Following Initial Resuscitation in Septic Shock. Chest, 2015, 148, 1462-1469.	0.4	64
6	Physiology versus evidence-based guidance for critical care practice. Critical Care, 2015, 19, S7.	2.5	5
7	Hemodynamic coherence and the rationale for monitoring the microcirculation. Critical Care, 2015, 19, S8.	2.5	354
8	The race against the "septic shark". Critical Care, 2015, 19, S11.	2.5	3
9	Î ² -Blockers and Lactate in Sepsis. Critical Care Medicine, 2015, 43, 2691-2692.	0.4	2
16	The effect of parenteral selenium on outcomes of mechanically ventilated patients following sepsis: a prospective randomized clinical trial. Annals of Intensive Care, 2015, 5, 29.	2.2	40
17	Long-Term Î ² -Blocker Therapy Decreases Blood Lactate Concentration in Severely Septic Patients*. Critical Care Medicine, 2015, 43, 2616-2622.	0.4	40
18	Oxygen extraction and perfusion markers in severe sepsis and septic shock. Current Opinion in Critical Care, 2015, 21, 381-387.	1.6	30
19	The Future of Sepsis Performance Improvement. Critical Care Medicine, 2015, 43, 1787-1789.	0.4	21
20	How to avoid fluid overload. Current Opinion in Critical Care, 2015, 21, 315-321.	1.6	43
21	Sepsis: An update in management. Journal of Hospital Medicine, 2015, 10, 746-752.	0.7	5
22	Fluid Bolus Therapy-Based Resuscitation for Severe Sepsis in Hospitalized Children. Pediatric Critical Care Medicine, 2015, 16, e297-e307.	0.2	30
23	Using cardiac output monitoring to guide perioperative haemodynamic therapy. Current Opinion in Critical Care, 2015, 21, 364-368.	1.6	10
24	Putting Critical Care Medicine on Trial*. Critical Care Medicine, 2015, 43, 1767-1768.	0.4	4
25	The Future Is Back; Back to the Future!*. Critical Care Medicine, 2015, 43, 2253-2254.	0.4	0
26	Timing of Therapy in Sepsis. Critical Care Medicine, 2015, 43, 2030-2031.	0.4	4

#	ARTICLE	IF	CITATIONS
27	Endpoints in resuscitation. <i>Current Opinion in Critical Care</i> , 2015, 21, 512-519.	1.6	29
28	Outcome after Implementation of Sepsis Guideline in the Emergency Department of a University Hospital in Hong Kong. <i>Hong Kong Journal of Emergency Medicine</i> , 2015, 22, 163-171.	0.4	5
30	Moving sepsis care to the front line: knowledge and views of pre-hospital clinicians. <i>Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals</i> , 2015, 7, 446-452.	0.0	2
31	Expert consensus on the perioperative management of patients with sepsis. <i>World Journal of Emergency Medicine</i> , 2015, 6, 245.	0.5	4
32	SOME RESULTS OF AN ANALYSIS OF POLYHYDRIC ALCOHOLS EFFECT ON DETOXICATION PROCESSES. <i>Health Problems of Civilization</i> , 2015, 2, 35-38.	0.1	0
33	Coordinated Molecular Cross-Talk between <i>Staphylococcus aureus</i> , Endothelial Cells and Platelets in Bloodstream Infection. <i>Pathogens</i> , 2015, 4, 869-882.	1.2	16
34	Urosepsisâ€™ Etiology, Diagnosis, and Treatment. <i>Deutsches A&#x0308;rzteblatt International</i> , 2015, 112, 837-47; quiz 848.	0.6	59
35	Characteristics and Expectations of Fluid Bolus Therapy: A Bi-National Survey of Acute Care Physicians. <i>Anaesthesia and Intensive Care</i> , 2015, 43, 750-756.	0.2	9
36	Shock Management For Cardio-Surgical ICU Patients â€™ The Golden Hours. <i>Cardiac Failure Review</i> , 2015, 1, 75.	1.2	14
37	Early goal-directed therapy vs usual care in the treatment of severe sepsis and septic shock: a systematic review and meta-analysis. <i>Internal and Emergency Medicine</i> , 2015, 10, 731-743.	1.0	28
38	Empiric Antimicrobial Therapy in Severe Sepsis and Septic Shock: Optimizing Pathogen Clearance. <i>Current Infectious Disease Reports</i> , 2015, 17, 493.	1.3	46
39	Should we restrict erythrocyte transfusion in early goal directed protocols?. <i>BMC Anesthesiology</i> , 2015, 15, 75.	0.7	2
40	Bedside Ultrasound in the Intensive Care Unit: Where Is the Evidence?. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015, 36, 878-889.	0.8	13
41	Judging quality of current septic shock definitions and criteria. <i>Critical Care</i> , 2015, 19, 445.	2.5	20
42	Protocol-Based Care versus Individualized Management of Patients in the Intensive Care Unit. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015, 36, 870-877.	0.8	12
43	A central venous line as a first therapeutic step for the treatment of Ebola virus disease?. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2015, 34, 309-310.	0.6	0
44	A review of sepsis-induced cardiomyopathy. <i>Journal of Intensive Care</i> , 2015, 3, 48.	1.3	206
45	Fluid resuscitation in severe sepsis and septic shock: Shifting goalposts. <i>Indian Journal of Anaesthesia</i> , 2015, 59, 269.	0.3	3

#	ARTICLE	IF	CITATIONS
46	Early goal-directed therapy in the treatment of sepsis: response to comments by Jaehne et al.. Intensive Care Medicine, 2015, 41, 1729-1730.	3.9	1
47	A targeted real-time early warning score (TREWScore) for septic shock. Science Translational Medicine, 2015, 7, 299ra122.	5.8	389
48	Protocol-Based Management of Severe Sepsis and Septic Shock. Current Anesthesiology Reports, 2015, 5, 407-418.	0.9	0
49	Fluid Overload. Critical Care Clinics, 2015, 31, 803-821.	1.0	108
50	Early goal-directed therapy versus "early", "goal-directed" therapy: response to comments by Saleh. Intensive Care Medicine, 2015, 41, 1725-1726.	3.9	0
51	The Surviving Sepsis Campaign bundles and outcome: results from the International Multicentre Prevalence Study on Sepsis (the IMPReSS study). Intensive Care Medicine, 2015, 41, 1620-1628.	3.9	323
52	Comparison of Early Goal-Directed Therapy With Usual Care for Severe Sepsis and Septic Shock. Annals of Emergency Medicine, 2015, 66, 632-634.	0.3	2
53	Understanding the Global Burden of Pediatric Sepsis. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 1096-1098.	2.5	9
54	Management of septic shock: a protocol-less approach. Critical Care, 2015, 19, 260.	2.5	8
55	Systemic Inflammatory Response Syndrome Criteria in Defining Severe Sepsis. New England Journal of Medicine, 2015, 372, 1629-1638.	13.9	904
56	A "three delays" model for severe sepsis in resource-limited countries. Journal of Critical Care, 2015, 30, 861.e9-861.e14.	1.0	48
57	A systematic review and meta-analysis of early goal-directed therapy for septic shock: the ARISE, ProCESS and ProMISe Investigators. Intensive Care Medicine, 2015, 41, 1549-1560.	3.9	321
59	Variation in the Contents of Sepsis Bundles and Quality Measures: A Systematic Review. Annals of the American Thoracic Society, 2015, 12, 1676-84.	1.5	8
60	Volume Overload: Prevalence, Risk Factors, and Functional Outcome in Survivors of Septic Shock. Annals of the American Thoracic Society, 2015, 12, 1837-1844.	1.5	89
61	European Resuscitation Council and European Society of Intensive Care Medicine Guidelines for Post-resuscitation Care 2015. Resuscitation, 2015, 95, 202-222.	1.3	850
62	Early goal-directed therapy: from discovery through enthusiasm to equipoise?. Intensive Care Medicine, 2015, 41, 1676-1678.	3.9	2
63	Community-acquired pneumonia. Lancet, The, 2015, 386, 1097-1108.	6.3	392
64	Early, Goal-Directed Resuscitation for Septic Shock. New England Journal of Medicine, 2015, 373, 576-578.	13.9	11

#	ARTICLE	IF	CITATIONS
65	Acquiring knowledge in intensive care: merits and pitfalls of randomized controlled trials. Intensive Care Medicine, 2015, 41, 1460-1464.	3.9	21
66	The consistent inconsistency of fluid challenges in the ICU. Intensive Care Medicine, 2015, 41, 1670-1672.	3.9	1
67	The optimal hemodynamics management of post-cardiac arrest shock. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2015, 29, 485-495.	1.7	14
68	Resuscitation Bundle in Pediatric Shock Decreases Acute Kidney Injury and Improves Outcomes. Journal of Pediatrics, 2015, 167, 1301-1305.e1.	0.9	70
69	European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 1-80.	1.3	813
70	The Effect of inotropes and vasopressors on mortality: a meta-analysis of randomized clinical trials. British Journal of Anaesthesia, 2015, 115, 656-675.	1.5	121
71	Clinical update on fluid therapy and nutritional support in acute pancreatitis. Pancreatology, 2015, 15, 583-588.	0.5	12
72	European Resuscitation Council and European Society of Intensive Care Medicine 2015 guidelines for post-resuscitation care. Intensive Care Medicine, 2015, 41, 2039-2056.	3.9	517
73	Septic Shock. JAMA - Journal of the American Medical Association, 2015, 314, 708.	3.8	114
74	The challenge of post-operative peritonitis after gastrointestinal surgery. Updates in Surgery, 2015, 67, 373-381.	0.9	17
75	Principles of Fluid Management. Critical Care Clinics, 2015, 31, 785-801.	1.0	15
76	Timing of antibiotics, volume, and vasoactive infusions in children with sepsis admitted to intensive care. Critical Care, 2015, 19, 293.	2.5	62
79	Early goal-directed resuscitation of patients with septic shock: current evidence and future directions. Critical Care, 2015, 19, 286.	2.5	51
81	Major publications in the critical care pharmacotherapy literature: January–December 2014. American Journal of Health-System Pharmacy, 2015, 72, 1974-1985.	0.5	6
82	Measuring Impact. Critical Care Medicine, 2016, 44, 844-845.	0.4	1
83	Protocol-Based Resuscitation for Septic Shock: A Meta-Analysis of Randomized Trials and Observational Studies. Yonsei Medical Journal, 2016, 57, 1260.	0.9	4
84	Metabolic resuscitation in sepsis: a necessary step beyond the hemodynamic?. Journal of Thoracic Disease, 2016, 8, E552-E557.	0.6	53
85	Mortality Risk Factors for Patients with Septic Shock after Implementation of the Surviving Sepsis Campaign Bundles. Infection and Chemotherapy, 2016, 48, 199.	1.0	16

#	ARTICLE	IF	CITATIONS
86	Levosimendan Versus Dobutamine in Myocardial Injury Patients with Septic Shock: A Randomized Controlled Trial. <i>Medical Science Monitor</i> , 2016, 22, 1486-1496.	0.5	29
87	Hemodynamic monitoring in the critically ill: an overview of current cardiac output monitoring methods. <i>F1000Research</i> , 2016, 5, 2855.	0.8	55
88	Pitfalls in Haemodynamic Monitoring in the Postoperative and Critical Care Setting. <i>Anaesthesia and Intensive Care</i> , 2016, 44, 14-19.	0.2	14
89	Inferior Vena Cava Collapsibility Index is a Valuable and Non-Invasive Index for Elevated General Heart End-Diastolic Volume Index Estimation in Septic Shock Patients. <i>Medical Science Monitor</i> , 2016, 22, 3843-3848.	0.5	18
90	Advanced Hemodynamic Management in Patients with Septic Shock. <i>BioMed Research International</i> , 2016, 2016, 1-11.	0.9	26
91	Effects of Safflower Yellow on the Treatment of Severe Sepsis and Septic Shock: A Randomized Controlled Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-8.	0.5	5
92	Evaluating mesenchymal stem cell therapy for sepsis with preclinical meta-analyses prior to initiating a first-in-human trial. <i>ELife</i> , 2016, 5, .	2.8	73
93	Use of venous-to-arterial carbon dioxide tension difference to guide resuscitation therapy in septic shock. <i>World Journal of Critical Care Medicine</i> , 2016, 5, 47.	0.8	94
94	Impact of Prehospital Care on Outcomes in Sepsis: A Systematic Review. <i>Western Journal of Emergency Medicine</i> , 2016, 17, 427-437.	0.6	15
95	Hypoalbuminemia, Low Base Excess Values, and Tachypnea Predict 28-Day Mortality in Severe Sepsis and Septic Shock Patients in the Emergency Department. <i>Yonsei Medical Journal</i> , 2016, 57, 1361.	0.9	42
96	Pediatric Acute Respiratory Distress Syndrome: Fluid Management in the PICU. <i>Frontiers in Pediatrics</i> , 2016, 4, 21.	0.9	39
97	Hemoglobin levels and blood transfusion in patients with sepsis in Internal Medicine Departments. <i>BMC Infectious Diseases</i> , 2016, 16, 569.	1.3	27
98	Work of breathing, not dysoxia, as the cause of low central venous blood O2 saturation in sepsis. <i>Critical Care</i> , 2016, 20, 291.	2.5	2
99	Sepsis Prevalence and Outcome on the General Wards and Emergency Departments in Wales: Results of a Multi-Centre, Observational, Point Prevalence Study. <i>PLoS ONE</i> , 2016, 11, e0167230.	1.1	40
100	Heart Rate Variability in Porcine Progressive Peritonitis-Induced Sepsis. <i>Frontiers in Physiology</i> , 2016, 6, 412.	1.3	17
101	The Treatment of Sepsis: From Failed Therapies to New Possibilities. , 2016, , 221-231.		1
102	Implementing sepsis bundles. <i>Annals of Translational Medicine</i> , 2016, 4, 332-332.	0.7	14
103	Current status of tissue monitoring in the management of shock. <i>Current Opinion in Critical Care</i> , 2016, 22, 274-278.	1.6	16

#	ARTICLE	IF	CITATIONS
104	Sepsis – where are the emergency physicians?. <i>European Journal of Emergency Medicine</i> , 2016, 23, 159-159.	0.5	15
105	Mortality Reduction and Long-Term Compliance with Surviving Sepsis Campaign. <i>Shock</i> , 2016, 45, 598-606.	1.0	21
106	Hemodynamic monitoring of the injured patient. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 499-510.	1.1	9
107	Shock treatment in a cohort of Scandinavian intensive care units in 2014. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 945-957.	0.7	5
108	Evidence-based fluid management in the ICU. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 158-165.	0.9	19
109	Central venous pressure. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 179-185.	0.9	21
110	Plasma syndecan-1 levels identify a cohort of patients with severe sepsis at high risk for intubation after large-volume intravenous fluid resuscitation. <i>Journal of Critical Care</i> , 2016, 36, 125-129.	1.0	84
111	Clinical – Pearls™ of maternal critical care. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 304-316.	0.9	5
112	Blood Pressure Monitoring for the Anesthesiologist: A Practical Review. <i>Anesthesia and Analgesia</i> , 2016, 122, 1866-1879.	1.1	89
113	Cellular Hypoxia in a Brand New Light. <i>Anesthesiology</i> , 2016, 125, 20-21.	1.3	3
114	Plastic Blood Gas Syringes and Measurement Error in Central Venous Oxygen Saturations. <i>Shock</i> , 2016, 46, 287-289.	1.0	4
115	Pregnancy-associated severe sepsis. <i>Current Opinion in Obstetrics and Gynecology</i> , 2016, 28, 73-78.	0.9	12
116	Early goal-directed therapy in severe sepsis and septic shock: insights and comparisons to ProCESS, ProMiSe, and ARISE. <i>Critical Care</i> , 2016, 20, 160.	2.5	129
117	Comprehensive Interpretation of Central Venous Oxygen Saturation and Blood Lactate Levels During Resuscitation of Patients With Severe Sepsis and Septic Shock in the Emergency Department. <i>Shock</i> , 2016, 45, 4-9.	1.0	41
118	Early Liberal Fluids for Sepsis Patients Are Harmful. <i>Critical Care Medicine</i> , 2016, 44, 2258-2262.	0.4	25
119	Flow-directed vs. goal-directed strategy for management of hemodynamics. <i>Current Opinion in Critical Care</i> , 2016, 22, 267-273.	1.6	14
120	Association between fluid balance and mortality in patients with septic shock: a post hoc analysis of the <sc>TRISS</sc> trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 925-933.	0.7	20
121	Augmented Passive Immunotherapy with P4 Peptide Improves Phagocyte Activity in Severe Sepsis. <i>Shock</i> , 2016, 46, 635-641.	1.0	15

#	ARTICLE	IF	CITATIONS
122	Hemodynamic Monitoring. <i>Pediatric Critical Care Medicine</i> , 2016, 17, S207-S214.	0.2	17
123	Trends in vital signs and routine biomarkers in patients with sepsis during resuscitation in the emergency department: a prospective observational pilot study. <i>BMJ Open</i> , 2016, 6, e009718.	0.8	17
124	A prospective quality improvement study in the emergency department targeting paediatric sepsis. <i>Archives of Disease in Childhood</i> , 2016, 101, 945-950.	1.0	34
125	Pediatric Septic Shock in the Emergency Department. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 1011-1012.	0.2	2
126	Agreement between arterial and venous lactate in emergency department patients. <i>European Journal of Emergency Medicine</i> , 2016, 25, 1.	0.5	8
127	Effects of volume resuscitation on the microcirculation in animal models of lipopolysaccharide sepsis: a systematic review. <i>Intensive Care Medicine Experimental</i> , 2016, 4, 38.	0.9	11
128	Targeted tissue perfusion versus macrocirculation-guided standard care in patients with septic shock (TARTARE-2S): study protocol and statistical analysis plan for a randomized controlled trial. <i>Trials</i> , 2016, 17, 384.	0.7	11
129	Effect of early goal-directed therapy on mortality in patients with severe sepsis or septic shock: a meta-analysis of randomised controlled trials. <i>BMJ Open</i> , 2016, 6, e008330.	0.8	18
130	A trial to determine whether septic shock-reversal is quicker in pediatric patients randomized to an early goal-directed fluid-sparing strategy versus usual care (SQUEEZE): study protocol for a pilot randomized controlled trial. <i>Trials</i> , 2016, 17, 556.	0.7	35
131	Risk Factors for Urosepsis in Older Adults. <i>Gerontology and Geriatric Medicine</i> , 2016, 2, 233372141663898.	0.8	38
132	Multi-complexity measures of heart rate variability and the effect of vasopressor titration: a prospective cohort study of patients with septic shock. <i>BMC Infectious Diseases</i> , 2016, 16, 551.	1.3	8
133	Sepsis in Pediatric Cardiac Intensive Care. <i>Pediatric Critical Care Medicine</i> , 2016, 17, S266-S271.	0.2	13
134	2016 Update for the Rogers's™ Textbook of Pediatric Intensive Care: Recognition and Initial Management of Shock. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 1073-1079.	0.2	8
135	Sepsis for the anaesthetist. <i>British Journal of Anaesthesia</i> , 2016, 117, iii44-iii51.	1.5	13
136	ESICM LIVES 2016: part two. <i>Intensive Care Medicine Experimental</i> , 2016, 4, .	0.9	5
137	Sepsis in Patients With Cirrhosis. <i>AACN Advanced Critical Care</i> , 2016, 27, 408-419.	0.6	2
138	Much Ado About the New Definitions of Sepsis. <i>The Journal of Critical Care Medicine</i> , 2016, 2, 67-72.	0.3	5
139	Blood Lactate Levels Cutoff and Mortality Prediction in Sepsis—Time for a Reappraisal? a Retrospective Cohort Study. <i>Shock</i> , 2016, 46, 480-485.	1.0	87

#	ARTICLE	IF	CITATIONS
140	The cardiovascular system in critical illness. <i>Current Opinion in Critical Care</i> , 2016, 22, 413-415.	1.6	0
141	Fluid resuscitation for acute kidney injury. <i>Current Opinion in Critical Care</i> , 2016, 22, 527-532.	1.6	3
142	Early goal-directed treatment versus standard care in management of early septic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 971-978.	1.1	9
143	The Sepsis Early Recognition and Response Initiative (SERRI). <i>Joint Commission Journal on Quality and Patient Safety</i> , 2016, 42, 122-AP7.	0.4	8
144	An observational study using ultrasound to assess physiological changes following fluid bolus administration in paediatric sepsis in the emergency department. <i>BMC Pediatrics</i> , 2016, 16, 93.	0.7	4
145	Defining the characteristics and expectations of fluid bolus therapy: A worldwide perspective. <i>Journal of Critical Care</i> , 2016, 35, 126-132.	1.0	33
146	A computational approach to early sepsis detection. <i>Computers in Biology and Medicine</i> , 2016, 74, 69-73.	3.9	181
147	Relationship between Central and Peripheral Venous Oxygen Saturation and Lactate Levels: A Prospective Study. <i>Journal of Emergency Medicine</i> , 2016, 50, 809-817.	0.3	7
148	Predictors of early progression to severe sepsis or shock among emergency department patients with nonsevere sepsis. <i>International Journal of Emergency Medicine</i> , 2016, 9, 10.	0.6	48
149	Sepsis: pathophysiology and clinical management. <i>BMJ, The</i> , 2016, 353, i1585.	3.0	653
150	Improving the Recognition of, and Response to In-Hospital Sepsis. <i>Current Infectious Disease Reports</i> , 2016, 18, 20.	1.3	14
151	In support of "usual" perioperative care. <i>British Journal of Anaesthesia</i> , 2016, 117, 7-12.	1.5	0
153	Early goal-directed resuscitation for patients with severe sepsis and septic shock: a meta-analysis and trial sequential analysis. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 23.	1.1	18
154	Designing phase 3 sepsis trials: application of learned experiences from critical care trials in acute heart failure. <i>Journal of Intensive Care</i> , 2016, 4, 24.	1.3	38
155	Fluid Management in Acute Kidney Injury. <i>Contributions To Nephrology</i> , 2016, 187, 84-93.	1.1	4
156	Current haemodynamic management of septic shock. <i>Presse Medicale</i> , 2016, 45, e99-e103.	0.8	7
157	Critical Illness in Patients With Asplenia. <i>Chest</i> , 2016, 150, 1394-1402.	0.4	17
158	Association of Fluid Resuscitation Initiation Within 30 Minutes of Severe Sepsis and Septic Shock Recognition With Reduced Mortality and Length of Stay. <i>Annals of Emergency Medicine</i> , 2016, 68, 298-311.	0.3	65

#	ARTICLE	IF	CITATIONS
159	Crystalloids, colloids, blood products, and blood substitutes. <i>Anaesthesia and Intensive Care Medicine</i> , 2016, 17, 308-314.	0.1	3
160	Management of the Urologic Sepsis Syndrome. <i>European Urology Supplements</i> , 2016, 15, 102-111.	0.1	5
162	Management of septic shock and severe infections in migrants and returning travelers requiring critical care. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 527-533.	1.3	10
163	Fluid as a Drug: Balancing Resuscitation and Fluid Overload in the Intensive Care Setting. <i>Advances in Chronic Kidney Disease</i> , 2016, 23, 152-159.	0.6	12
164	Critical Care Updates for the Nephrologist, 2016. <i>Advances in Chronic Kidney Disease</i> , 2016, 23, 136-140.	0.6	0
165	The Effect of Early Goal-Directed Therapy on Outcome in Adult Severe Sepsis and Septic Shock Patients: A Meta-Analysis of Randomized Clinical Trials. <i>Anesthesia and Analgesia</i> , 2016, 123, 371-381.	1.1	21
166	Sepsis in Pregnancy. <i>Journal of Perinatal and Neonatal Nursing</i> , 2016, 30, 95-105.	0.5	17
167	Pulmonary Artery/Central Venous Pressure Monitoring in Adults. <i>Critical Care Nurse</i> , 2016, 36, e12-e18.	0.5	2
168	Inhibition of major integrin $\alpha_5\beta_3$ reduces <i>Staphylococcus aureus</i> attachment to sheared human endothelial cells. <i>Journal of Thrombosis and Haemostasis</i> , 2016, 14, 2536-2547.	1.9	36
169	Enzymatic changes in myosin regulatory proteins may explain vasoplegia in terminally ill patients with sepsis. <i>Bioscience Reports</i> , 2016, 36, .	1.1	3
170	Sepsis, Severe Sepsis, and Septic Shock. , 2016, , 257-265.		0
172	Terapia temprana dirigida por metas en sepsis: ¿es momento para un nuevo algoritmo?. <i>Acta Colombiana De Cuidado Intensivo</i> , 2016, 16, 283-289.	0.1	0
173	Improved survival in critically ill patients: are large RCTs more useful than personalized medicine? We are not sure. <i>Intensive Care Medicine</i> , 2016, 42, 1781-1783.	3.9	5
174	Challenges in Sepsis Care. <i>Critical Care Nursing Clinics of North America</i> , 2016, 28, 513-532.	0.4	6
175	Application of a simplified definition of diastolic function in severe sepsis and septic shock. <i>Critical Care</i> , 2016, 20, 243.	2.5	73
176	Restricting volumes of resuscitation fluid in adults with septic shock after initial management: the CLASSIC randomised, parallel-group, multicentre feasibility trial. <i>Intensive Care Medicine</i> , 2016, 42, 1695-1705.	3.9	292
177	Diastolic dysfunction in the critically ill patient. <i>Medicina Intensiva</i> , 2016, 40, 499-510.	0.4	18
179	Risk factors and outcomes of afebrile bacteremia patients in an emergency department. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 86, 455-459.	0.8	16

#	ARTICLE	IF	CITATIONS
180	Sepsis and Other Infectious Disease Emergencies in the Elderly. <i>Emergency Medicine Clinics of North America</i> , 2016, 34, 501-522.	0.5	69
181	Current Murine Models of Sepsis. <i>Surgical Infections</i> , 2016, 17, 385-393.	0.7	190
183	Severe community-acquired pneumonia: timely management measures in the first 24 hours. <i>Critical Care</i> , 2016, 20, 237.	2.5	54
184	Presenting hemodynamic phenotypes in ED patients with confirmed sepsis. <i>American Journal of Emergency Medicine</i> , 2016, 34, 2291-2297.	0.7	7
185	Update on Indications for Red cell transfusion. <i>ISBT Science Series</i> , 2016, 11, 164-169.	1.1	0
186	Pharmacist impact on time to antibiotic administration in patients with sepsis in an ED. <i>American Journal of Emergency Medicine</i> , 2016, 34, 2117-2121.	0.7	27
187	The role of central venous oxygen saturation, blood lactate, and central venous-to-arterial carbon dioxide partial pressure difference as a goal and prognosis of sepsis treatment. <i>Journal of Critical Care</i> , 2016, 36, 223-229.	1.0	34
188	Pathogenic, immunologic, and clinical aspects of sepsis " update 2016. <i>Expert Review of Anti-Infective Therapy</i> , 2016, 14, 917-927.	2.0	10
189	Assessment and management of the septic patient: part 2. <i>British Journal of Nursing</i> , 2016, 25, 1196-1200.	0.3	3
191	Impact of early do-not-attempt-resuscitation orders on procedures and outcomes of severe sepsis. <i>Journal of Critical Care</i> , 2016, 36, 134-139.	1.0	17
192	Systematic review of the association of venous oxygenation and outcome in adult hospitalized patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 1367-1378.	0.7	8
194	Severe Sepsis " Clinical Manifestations and Pharmaco-Economic Analysis in an Intensive Care Unit in Latvia. <i>Proceedings of the Latvian Academy of Sciences</i> , 2016, 70, 237-244.	0.0	0
195	What have we learned from early goal-directed therapy?. <i>American Journal of Emergency Medicine</i> , 2016, 34, 2449-2450.	0.7	0
196	Defining Septic Shock"Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 456.	3.8	4
197	Clinical Criteria to Identify Patients With Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 453.	3.8	12
198	Control groups in recent septic shock trials: a systematic review. <i>Intensive Care Medicine</i> , 2016, 42, 1912-1921.	3.9	13
199	Fluid bolus therapy in emergency department patients: Indications and physiological changes. <i>EMA - Emergency Medicine Australasia</i> , 2016, 28, 531-537.	0.5	21
200	Cost-effectiveness analysis of early point-of-care lactate testing in the emergency department. <i>Journal of Critical Care</i> , 2016, 36, 69-75.	1.0	16

#	ARTICLE	IF	CITATIONS
201	Case Scenario for Fluid Therapy in Septic Shock. , 2016, , 349-359.		0
202	Restricted or Liberal Fluid Therapy. , 2016, , 189-214.		0
203	Diastolic dysfunction in the critically ill patient. Medicina Intensiva (English Edition), 2016, 40, 499-510.	0.1	3
204	Lactate levels and hemodynamic coherence in acute circulatory failure. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2016, 30, 523-530.	1.7	23
206	In-airway molecular flow sensing: A new technology for continuous, noninvasive monitoring of oxygen consumption in critical care. Science Advances, 2016, 2, e1600560.	4.7	38
207	Surgical Critical Care for the Patient with Sepsis and Multiple Organ Dysfunction. Anesthesiology Clinics, 2016, 34, 681-696.	0.6	5
208	Management of Sepsis and Septic Shock for the Obstetricianâ€“Gynecologist. Obstetrics and Gynecology Clinics of North America, 2016, 43, 659-678.	0.7	26
211	Reporting data on long-term follow-up of critical care trials. Thorax, 2016, 71, 395-396.	2.7	5
213	Severe sepsis and septic shock. , 0, , 215-221.		2
214	Protocol-Based Resuscitation Bundle to Improve Outcomes in Septic Shock Patients. Critical Care Medicine, 2016, 44, 2123-2130.	0.4	11
215	Seeking Sepsis in the Emergency Department- Identifying Barriers to Delivery of the Sepsis 6. BMJ Quality Improvement Reports, 2016, 5, u206760.w3983.	0.8	14
216	Decreases in cerebral saturation in patients with septic shock are associated with increased risk of death: a prospective observational single center study. Journal of Intensive Care, 2016, 4, 42.	1.3	15
217	Effect of Perioperative Goal-Directed Hemodynamic Resuscitation Therapy on Outcomes Following Cardiac Surgery. Critical Care Medicine, 2016, 44, 724-733.	0.4	124
218	Testing modes of computerized sepsis alert notification delivery systems. BMC Medical Informatics and Decision Making, 2016, 16, 156.	1.5	11
219	The long-term burden of severe sepsis and septic shock. Journal of Trauma and Acute Care Surgery, 2016, 81, 525-532.	1.1	45
220	Protocolized Treatment Is Associated With Decreased Organ Dysfunction in Pediatric Severe Sepsis*. Pediatric Critical Care Medicine, 2016, 17, 817-822.	0.2	103
221	Collaborating for Success in Sepsis Quality Improvement*. Critical Care Medicine, 2016, 44, 2275-2277.	0.4	0
222	Characteristics, treatment and outcomes for all emergency department patients fulfilling criteria for septic shock: a prospective observational study. European Journal of Emergency Medicine, 2018, 25, 97-104.	0.5	12

#	ARTICLE	IF	CITATIONS
223	The Impact of Clinical Trials Conducted by Research Networks in Pediatric Critical Care. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 837-844.	0.2	19
224	Initial Care for Patients with Severe Sepsis and Septic Shock: The Next ICU Quality Measure. <i>Hospital Pharmacy</i> , 2016, 51, 19-25.	0.4	3
225	The Decision-Making Process in Sepsis and Septic Shock. , 2016, , 59-79.		0
227	Vasopressors During Sepsis. <i>Clinics in Chest Medicine</i> , 2016, 37, 251-262.	0.8	12
228	ShockOmics: multiscale approach to the identification of molecular biomarkers in acute heart failure induced by shock. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 9.	1.1	20
229	Monitoring the Adequacy of Oxygen Supply and Demand. , 2016, , 57-62.		0
230	Nature versus Nurture: Does Genetic Ancestry Alter the Effect of Air Pollution in Children with Asthma?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 1196-1198.	2.5	4
231	Goal-directed therapy to maintain haemostasis. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2016, 30, 217-228.	1.7	4
232	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
233	Clarifying Sepsis Management. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 1195-1196.	2.5	2
234	Critically ill pediatric hemato-oncology patient: What we do is what we should do?. <i>Anales De PediatrAa (English Edition)</i> , 2016, 85, 61-69.	0.1	1
236	Longer time to antibiotics and higher mortality among septic patients with non-specific presentations -a cross sectional study of Emergency Department patients indicating that a screening tool may improve identification. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 1.	1.1	58
237	Postoperative blood pressure deficit and acute kidney injury progression in vasopressor-dependent cardiovascular surgery patients. <i>Critical Care</i> , 2016, 20, 74.	2.5	61
238	Temporal trends in the utilization of vasopressors in intensive care units: an epidemiologic study. <i>BMC Pharmacology & Toxicology</i> , 2016, 17, 19.	1.0	21
239	Optimizing Administrative Datasets to Examine Acute Kidney Injury in the Era of Big Data: Workgroup Statement from the 15 th ADQI Consensus Conference. <i>Canadian Journal of Kidney Health and Disease</i> , 2016, 3, 98.	0.6	45
240	Early Sepsis Care: Finding the Best Path. <i>Annals of Emergency Medicine</i> , 2016, 68, 312-314.	0.3	1
241	Early goal-directed therapy for severe sepsis and septic shock: A living systematic review. <i>Journal of Critical Care</i> , 2016, 36, 43-48.	1.0	42
242	Evolution of Sepsis Management. <i>Advances in Surgery</i> , 2016, 50, 221-234.	0.6	4

#	ARTICLE	IF	CITATIONS
243	Effect of early goal directed therapy in the treatment of severe sepsis and/or septic shock. <i>Current Medical Research and Opinion</i> , 2016, 32, 1773-1782.	0.9	18
244	Severity Scores in Emergency Department Patients With Presumed Infection. <i>Critical Care Medicine</i> , 2016, 44, 539-547.	0.4	42
245	Valor pronóstico de los parámetros gasométricos del dióxido de carbono en pacientes con sepsis. Una revisión bibliográfica. <i>Revista Española De Anestesiología Y Reanimación</i> , 2016, 63, 220-230.	0.1	2
246	Validation of modified early warning score using serum lactate level in community-acquired pneumonia patients. The National Early Warning Score—Lactate score. <i>American Journal of Emergency Medicine</i> , 2016, 34, 536-541.	0.7	40
247	Risk factors for mortality despite early protocolized resuscitation for severe sepsis and septic shock in the emergency department. <i>Journal of Critical Care</i> , 2016, 31, 13-20.	1.0	31
249	Safety considerations of septic shock treatment. <i>Expert Opinion on Drug Safety</i> , 2016, 15, 215-221.	1.0	7
250	Combined biomarkers discriminate a low likelihood of bacterial infection among surgical intensive care unit patients with suspected sepsis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 109-115.	0.8	19
251	Therapeutic Targets in Sepsis. <i>Clinics in Chest Medicine</i> , 2016, 37, 181-189.	0.8	20
252	Sepsis: in search of cure. <i>Inflammation Research</i> , 2016, 65, 587-602.	1.6	51
253	Usefulness of the Mortality in Severe Sepsis in the Emergency Department score in an urban tertiary care hospital. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1117-1120.	0.7	11
254	Early goal-directed therapy: do we have a definitive answer?. <i>Intensive Care Medicine</i> , 2016, 42, 1048-1050.	3.9	32
255	What's New in Paediatric Sepsis. <i>Current Pediatrics Reports</i> , 2016, 4, 1-5.	1.7	2
256	The Changing Epidemiology and Definitions of Sepsis. <i>Clinics in Chest Medicine</i> , 2016, 37, 165-179.	0.8	94
257	Prognostic value of gasometric parameters of carbon dioxide in resuscitation of septic patients. A bibliography review. <i>Revista Española De Anestesiología Y Reanimación (English Edition)</i> , 2016, 63, 220-230.	0.1	0
258	Recent developments in severe sepsis research: from bench to bedside and back. <i>Future Microbiology</i> , 2016, 11, 293-314.	1.0	13
259	Pharmacological modulation of cardiac function and blood vessel calibre. <i>Anaesthesia and Intensive Care Medicine</i> , 2016, 17, 48-54.	0.1	0
260	Higher versus lower blood pressure targets for vasopressor therapy in shock: a multicentre pilot randomized controlled trial. <i>Intensive Care Medicine</i> , 2016, 42, 542-550.	3.9	137
261	Development and Implementation of Sepsis Alert Systems. <i>Clinics in Chest Medicine</i> , 2016, 37, 219-229.	0.8	42

#	ARTICLE	IF	CITATIONS
262	Subcutaneous emphysema and pneumothorax secondary to subclavian vein catheterization via supraclavicular approach. <i>Acta Anaesthesiologica Taiwanica</i> , 2016, 54, 35-36.	1.0	0
263	Treating Acute Kidney Injury. One Less Weapon in the Armamentarium?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 232-233.	2.5	1
264	Urinary obstruction is an important complicating factor in patients with septic shock due to urinary infection. <i>American Journal of Emergency Medicine</i> , 2016, 34, 694-696.	0.7	35
265	Randomized, Double-Blind, Placebo-Controlled Trial of Thiamine as a Metabolic Resuscitator in Septic Shock. <i>Critical Care Medicine</i> , 2016, 44, 360-367.	0.4	239
266	The Use of Internal Jugular Vein Ultrasonography to Anticipate Low or High Central Venous Pressure During Mechanical Ventilation. <i>Journal of Emergency Medicine</i> , 2016, 50, 581-587.	0.3	10
267	Sepsis Resuscitation. <i>Clinics in Chest Medicine</i> , 2016, 37, 241-250.	0.8	48
268	Endothelial and Microcirculatory Function and Dysfunction in Sepsis. <i>Clinics in Chest Medicine</i> , 2016, 37, 263-275.	0.8	91
269	Detecting central-venous oxygen desaturation without a central-venous catheter: Utility of the difference between invasively and noninvasively measured blood pressure. <i>Journal of Critical Care</i> , 2016, 33, 257-261.	1.0	0
270	Goal-Directed Resuscitation in Septic Shock. <i>Clinics in Chest Medicine</i> , 2016, 37, 231-239.	0.8	6
272	Beyond the Golden Hours. <i>Clinics in Chest Medicine</i> , 2016, 37, 347-365.	0.8	1
273	Management of Acute Kidney Injury and Acid-Base Balance in the Septic Patient. <i>Clinics in Chest Medicine</i> , 2016, 37, 277-288.	0.8	7
274	Cardiac Function and Dysfunction in Sepsis. <i>Clinics in Chest Medicine</i> , 2016, 37, 289-298.	0.8	41
275	Short-term Gains with Long-term Consequences. <i>Clinics in Chest Medicine</i> , 2016, 37, 367-380.	0.8	33
276	Venous-to-arterial carbon dioxide difference: an experimental model or a bedside clinical tool?. <i>Intensive Care Medicine</i> , 2016, 42, 287-289.	3.9	2
278	Azithromycin use and outcomes in severe sepsis patients with and without pneumonia. <i>Journal of Critical Care</i> , 2016, 32, 120-125.	1.0	19
279	Severe sepsis and septic shock in pre-hospital emergency medicine: survey results of medical directors of emergency medical services concerning antibiotics, blood cultures and algorithms. <i>Internal and Emergency Medicine</i> , 2016, 11, 571-576.	1.0	10
280	Research in Review: Driving Critical Care Practice Change. <i>American Journal of Critical Care</i> , 2016, 25, 76-84.	0.8	1
281	The effect of early goal-directed therapy on mortality in patients with severe sepsis and septic shock: a meta-analysis. <i>Journal of Surgical Research</i> , 2016, 202, 389-397.	0.8	13

#	ARTICLE	IF	CITATIONS
282	Multicenter Implementation of a Treatment Bundle for Patients with Sepsis and Intermediate Lactate Values. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 1264-1270.	2.5	107
283	Can venous-to-arterial carbon dioxide differences reflect microcirculatory alterations in patients with septic shock?. <i>Intensive Care Medicine</i> , 2016, 42, 211-221.	3.9	140
284	Design of a multi-arm randomized clinical trial with no control arm. <i>Contemporary Clinical Trials</i> , 2016, 46, 12-17.	0.8	10
285	The prognostic role of non-critical lactate levels for in-hospital survival time among ED patients with sepsis. <i>American Journal of Emergency Medicine</i> , 2016, 34, 170-173.	0.7	10
286	Protective Effects of Antioxidant Peptide SS-31 Against Multiple Organ Dysfunctions During Endotoxemia. <i>Inflammation</i> , 2016, 39, 54-64.	1.7	19
287	The end of early-goal directed therapy?. <i>American Journal of Emergency Medicine</i> , 2016, 34, 292-294.	0.7	5
288	Emergency Department Management of Sepsis Patients: A Randomized, Goal-Oriented, Noninvasive Sepsis Trial. <i>Annals of Emergency Medicine</i> , 2016, 67, 367-378.e3.	0.3	39
289	A rational approach to fluid therapy in sepsis. <i>British Journal of Anaesthesia</i> , 2016, 116, 339-349.	1.5	210
290	Epidemiology of severe sepsis: 2008-2012. <i>Journal of Critical Care</i> , 2016, 31, 58-62.	1.0	139
291	Triage sepsis alert and sepsis protocol lower times to fluids and antibiotics in the ED. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1-9.	0.7	83
292	Does this patient have septic shock?. <i>Intensive Care Medicine</i> , 2017, 43, 429-432.	3.9	1
294	Early goal-directed therapy versus usual care in the management of septic shock. <i>Canadian Journal of Emergency Medicine</i> , 2017, 19, 65-67.	0.5	0
295	Intermediate-term and long-term mortality among acute medical patients hospitalized with community-acquired sepsis: a population-based study. <i>European Journal of Emergency Medicine</i> , 2017, 24, 404-410.	0.5	12
296	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017, 43, 304-377.	3.9	4,590
297	Management of Sepsis and Septic Shock. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 847.	3.8	164
298	A user's guide to the 2016 Surviving Sepsis Guidelines. <i>Intensive Care Medicine</i> , 2017, 43, 299-303.	3.9	49
299	Propofol as a Risk Factor for ICU-Acquired Weakness in Septic Patients with Acute Respiratory Failure. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 295-303.	0.3	9
300	Prognostic Accuracy of Sepsis-3 Criteria for In-Hospital Mortality Among Patients With Suspected Infection Presenting to the Emergency Department. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 301.	3.8	529

#	ARTICLE	IF	CITATIONS
301	The Procrustean Bed: The Danger in the Proliferation of Protocols. <i>Journal of Emergency Medicine</i> , 2017, 52, e53-e54.	0.3	1
302	Association between exposure to angiotensin-converting enzyme inhibitors and angiotensin receptor blockers prior to septic shock and acute kidney injury. <i>Medicina Intensiva</i> , 2017, 41, 21-27.	0.4	21
303	Declining mortality due to severe sepsis and septic shock in Spanish intensive care units: A two-cohort study in 2005 and 2011. <i>Medicina Intensiva</i> , 2017, 41, 28-37.	0.4	14
304	Fluid resuscitation in human sepsis: Time to rewrite history?. <i>Annals of Intensive Care</i> , 2017, 7, 4.	2.2	76
305	Additional Real-World Evidence Supporting Procalcitonin as an Effective Tool to Improve Antibiotic Management and Cost of the Critically Ill Patient. <i>Chest</i> , 2017, 151, 6-8.	0.4	3
307	qSOFA Has Poor Sensitivity for Prehospital Identification of Severe Sepsis and Septic Shock. <i>Prehospital Emergency Care</i> , 2017, 21, 489-497.	1.0	82
308	Early risk factors and the role of fluid administration in developing acute respiratory distress syndrome in septic patients. <i>Annals of Intensive Care</i> , 2017, 7, 11.	2.2	33
309	Fluid administration in severe sepsis and septic shock, patterns and outcomes: an analysis of a large national database. <i>Intensive Care Medicine</i> , 2017, 43, 625-632.	3.9	258
310	Mitochondrial and endoplasmic reticulum dysfunction and related defense mechanisms in critical illness-induced multiple organ failure. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 2534-2545.	1.8	38
311	Use of stepwise lactate kinetics-oriented hemodynamic therapy could improve the clinical outcomes of patients with sepsis-associated hyperlactatemia. <i>Critical Care</i> , 2017, 21, 33.	2.5	39
312	The new definitions of SEPSIS and SEPTIC SHOCK: What do they give us? An answer. <i>Medicina Intensiva</i> , 2017, 41, 41-43.	0.4	10
313	Associations among left ventricular systolic function, tachycardia, and cardiac preload in septic patients. <i>Annals of Intensive Care</i> , 2017, 7, 17.	2.2	18
314	Major publications in the critical care pharmacotherapy literature in 2015. <i>American Journal of Health-System Pharmacy</i> , 2017, 74, 295-311.	0.5	11
315	Severe Sepsis and Septic Shock Trials (ProCESS, ARISE, ProMISe). <i>Critical Care Clinics</i> , 2017, 33, 323-344.	1.0	49
316	Anemia and Red Blood Cell Transfusion. <i>Critical Care Clinics</i> , 2017, 33, 345-364.	1.0	35
317	The haemodynamic dilemma in emergency care: Is fluid responsiveness the answer? A systematic review. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2017, 25, 25.	1.1	17
318	Evidence or belief-based medicine? Ten doubts. <i>Intensive Care Medicine</i> , 2017, 43, 1392-1394.	3.9	2
319	Sepsis-induced cardiac dysfunction and β^2 -adrenergic blockade therapy for sepsis. <i>Journal of Intensive Care</i> , 2017, 5, 22.	1.3	73

#	ARTICLE	IF	CITATIONS
320	The new definitions of SEPSIS and SEPTIC SHOCK: What do they give us? An answer. <i>Medicina Intensiva (English Edition)</i> , 2017, 41, 41-43.	0.1	0
321	New Consensus Definitions for Sepsis and Septic Shock: Implications for Treatment Strategies and Drug Development?. <i>Drugs</i> , 2017, 77, 353-361.	4.9	8
323	Measured and calculated variables of global oxygenation in healthy neonatal foals. <i>American Journal of Veterinary Research</i> , 2017, 78, 230-238.	0.3	2
324	Managing sepsis: Electronic recognition, rapid response teams, and standardized care save lives. <i>Journal of Critical Care</i> , 2017, 40, 296-302.	1.0	61
325	The Absence of Fever Is Associated With Higher Mortality and Decreased Antibiotic and IV Fluid Administration in Emergency Department Patients With Suspected Septic Shock. <i>Critical Care Medicine</i> , 2017, 45, e575-e582.	0.4	44
326	Methodological Issues Surrounding the Use of Baseline Health-Related Quality of Life Data to Inform Trial-Based Economic Evaluations of Interventions Within Emergency and Critical Care Settings: A Systematic Literature Review. <i>Pharmacoeconomics</i> , 2017, 35, 501-515.	1.7	15
327	Accounting for Patient Preferences Regarding Life-Sustaining Treatment in Evaluations of Medical Effectiveness and Quality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 958-963.	2.5	18
328	Survival Benefit and Cost Savings From Compliance With a Simplified 3-Hour Sepsis Bundle in a Series of Prospective, Multisite, Observational Cohorts. <i>Critical Care Medicine</i> , 2017, 45, 395-406.	0.4	105
329	The intensive care medicine research agenda on septic shock. <i>Intensive Care Medicine</i> , 2017, 43, 1294-1305.	3.9	61
330	<i>Clostridium perfringens</i> sepsis complicated by right ventricular cardiogenic shock. <i>Journal of the Intensive Care Society</i> , 2017, 18, 130-137.	1.1	2
331	Apps and intensive care medicine. <i>Medicina Intensiva (English Edition)</i> , 2017, 41, 227-236.	0.1	1
332	Emergency department septic shock patient mortality with refractory hypotension vs hyperlactatemia: A retrospective cohort study. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1474-1479.	0.7	17
333	Prevention and Therapy of Acute Kidney Injury in the Developing World. <i>Kidney International Reports</i> , 2017, 2, 544-558.	0.4	21
334	Heart-rate variability depression in porcine peritonitis-induced sepsis without organ failure. <i>Experimental Biology and Medicine</i> , 2017, 242, 1005-1012.	1.1	6
335	Effect of high-dose furosemide on the prognosis of critically ill patients. <i>Journal of Critical Care</i> , 2017, 41, 36-41.	1.0	7
336	Reasons for death in patients with sepsis and septic shock. <i>Journal of Critical Care</i> , 2017, 38, 284-288.	1.0	40
337	Empirical mono- versus combination antibiotic therapy in adult intensive care patients with severe sepsis – A systematic review with meta-analysis and trial sequential analysis. <i>Journal of Infection</i> , 2017, 74, 331-344.	1.7	37
338	Sepsis Resuscitation in Resource-Limited Settings. <i>Emergency Medicine Clinics of North America</i> , 2017, 35, 159-173.	0.5	4

#	ARTICLE	IF	CITATIONS
339	The New Usual Care. <i>Emergency Medicine Clinics of North America</i> , 2017, 35, 11-23.	0.5	2
340	Sepsis in Internal Medicine wards: current knowledge, uncertainties and new approaches for management optimization. <i>Annals of Medicine</i> , 2017, 49, 582-592.	1.5	24
341	Assessment of endothelial cell function and physiological microcirculatory reserve by video microscopy using a topical acetylcholine and nitroglycerin challenge. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 26.	0.9	23
342	Relationship Between a Sepsis Intervention Bundle and In-Hospital Mortality Among Hospitalized Patients. <i>Anesthesia and Analgesia</i> , 2017, 125, 507-513.	1.1	15
343	Subcellular Energetics and Metabolism: A Cross-Species Framework. <i>Anesthesia and Analgesia</i> , 2017, 124, 1857-1871.	1.1	21
344	Impact on patient outcome of emergency department length of stay prior to ICU admission. <i>Medicina Intensiva (English Edition)</i> , 2017, 41, 201-208.	0.1	5
345	Challenging Topics in Neuroanesthesia and Neurocritical Care. , 2017, , .		1
346	Global Collaboration in Acute Care Clinical Research: Opportunities, Challenges, and Needs. <i>Critical Care Medicine</i> , 2017, 45, 311-320.	0.4	23
347	Negative Fluid Balance in Sepsis. <i>Shock</i> , 2017, 47, 35-40.	1.0	17
348	Delivering Prolonged Intensive Care to a Non-human Primate: A High Fidelity Animal Model of Critical Illness. <i>Scientific Reports</i> , 2017, 7, 1204.	1.6	10
349	Incorporating Dynamic Assessment of Fluid Responsiveness Into Goal-Directed Therapy: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2017, 45, 1538-1545.	0.4	130
350	Treatment outcomes after implementation of an adapted WHO protocol for severe sepsis and septic shock in Haiti. <i>Journal of Critical Care</i> , 2017, 41, 222-228.	1.0	14
351	Management of Septic Shock. <i>New England Journal of Medicine</i> , 2017, 376, 2282-2285.	13.9	17
352	Protocolized Sepsis Care Is Not Helpful for Patients. <i>Critical Care Medicine</i> , 2017, 45, 473-475.	0.4	5
353	The impact of a multifaceted intervention including sepsis electronic alert system and sepsis response team on the outcomes of patients with sepsis and septic shock. <i>Annals of Intensive Care</i> , 2017, 7, 57.	2.2	37
354	Where are we heading with fluid responsiveness research?. <i>Current Opinion in Critical Care</i> , 2017, 23, 318-325.	1.6	5
355	Management of patients at risk of acute kidney injury. <i>Lancet, The</i> , 2017, 389, 2139-2151.	6.3	188
356	Does fluid management affect the occurrence of acute kidney injury?. <i>Current Opinion in Anaesthesiology</i> , 2017, 30, 84-91.	0.9	11

#	ARTICLE	IF	CITATIONS
357	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
359	The haemodynamic effects of bolus versus slower infusion of intravenous crystalloid in healthy volunteers. <i>Journal of Critical Care</i> , 2017, 41, 254-259.	1.0	16
361	Red blood cell transfusion in the resuscitation of septic patients with hematological malignancies. <i>Annals of Intensive Care</i> , 2017, 7, 62.	2.2	14
362	Predicting the Need for Fluid Therapy—Does Fluid Responsiveness Work?. <i>Journal of Intensive Care</i> , 2017, 5, 34.	1.3	29
363	Infectious Diseases Team for the Early Management of Severe Sepsis and Septic Shock in the Emergency Department. <i>Clinical Infectious Diseases</i> , 2017, 65, 1253-1259.	2.9	55
365	Acute kidney injury in sepsis. <i>Intensive Care Medicine</i> , 2017, 43, 816-828.	3.9	490
366	Declining mortality due to severe sepsis and septic shock in Spanish intensive care units: A two-cohort study in 2005 and 2011. <i>Medicina Intensiva (English Edition)</i> , 2017, 41, 28-37.	0.1	0
367	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Critical Care Medicine</i> , 2017, 45, 486-552.	0.4	2,336
368	Apps y Medicina Intensiva. <i>Medicina Intensiva</i> , 2017, 41, 227-236.	0.4	8
369	Sepsis is change and flows ever onwards. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 515-517.	2.0	5
370	Neurologic complications of sepsis. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2017, 141, 675-683.	1.0	11
371	Hypoxaemia and septic shock were independent risk factors for mechanical ventilation in Bangladeshi children hospitalised for diarrhoea. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 1159-1164.	0.7	9
372	Early Goal-Directed Therapy for Sepsis: A Novel Solution for Discordant Survival Outcomes in Clinical Trials. <i>Critical Care Medicine</i> , 2017, 45, 607-614.	0.4	97
373	Fluid Resuscitation in Sepsis. <i>Critical Care Medicine</i> , 2017, 45, 555-556.	0.4	1
374	Delayed Second Dose Antibiotics for Patients Admitted From the Emergency Department With Sepsis. <i>Critical Care Medicine</i> , 2017, 45, 956-965.	0.4	41
375	A User's™ Guide to the 2016 Surviving Sepsis Guidelines. <i>Critical Care Medicine</i> , 2017, 45, 381-385.	0.4	38
376	The Timing of Early Antibiotics and Hospital Mortality in Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 856-863.	2.5	579
377	Annual Update in Intensive Care and Emergency Medicine 2017. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2017, , .	0.1	0

#	ARTICLE	IF	CITATIONS
378	How much excess fluid impairs outcome of sepsis?. Intensive Care Medicine, 2017, 43, 680-682.	3.9	4
379	Persistent hyperlactatemia-high central venous-arterial carbon dioxide to arterial-venous oxygen content ratio is associated with poor outcomes in early resuscitation of septic shock. American Journal of Emergency Medicine, 2017, 35, 1136-1141.	0.7	15
380	Targeting urine output and 30-day mortality in goal-directed therapy: a systematic review with meta-analysis and meta-regression. BMC Anesthesiology, 2017, 17, 22.	0.7	12
381	Are patients with cancer with sepsis and bacteraemia at a higher risk of mortality? A retrospective chart review of patients presenting to a tertiary care centre in Lebanon. BMJ Open, 2017, 7, e013502.	0.8	43
382	Association between exposure to angiotensin-converting enzyme inhibitors and angiotensin receptor blockers prior to septic shock and acute kidney injury. Medicina Intensiva (English Edition), 2017, 41, 21-27.	0.1	0
383	Sepsis: Current Definition, Pathophysiology, Diagnosis, and Management. Nutrition in Clinical Practice, 2017, 32, 296-308.	1.1	77
384	Early, Goal-Directed Therapy for Septic Shock – A Patient-Level Meta-Analysis. New England Journal of Medicine, 2017, 376, 2223-2234.	13.9	416
385	Early Management of Sepsis, Severe Sepsis, and Septic Shock in the Surgical Patient. , 2017, , 71-93.		3
386	Broadband near-infrared spectroscopy can detect cyanide-induced cytochrome aa3 inhibition in rats: a proof of concept study. Canadian Journal of Anaesthesia, 2017, 64, 376-384.	0.7	6
387	Implementation of an Emergency Department Sepsis Bundle and System Redesign: A Process Improvement Initiative. Canadian Journal of Emergency Medicine, 2017, 19, 112-121.	0.5	22
388	Research in Review: Advancing Critical Care Practice. American Journal of Critical Care, 2017, 26, 77-88.	0.8	5
389	Protocolised early goal-directed therapy in patients with sepsis/septic shock does not result in improved survival compared with usual care with less invasive resuscitation strategies. Evidence-Based Medicine, 2017, 22, 223-223.	0.6	0
390	Trying to Improve Sepsis Care in Low-Resource Settings. JAMA - Journal of the American Medical Association, 2017, 318, 1225.	3.8	6
391	Effect of an Early Resuscitation Protocol on In-hospital Mortality Among Adults With Sepsis and Hypotension. JAMA - Journal of the American Medical Association, 2017, 318, 1233.	3.8	288
392	Respiratory Therapist-Managed Arterial Catheter Insertion and Maintenance Program: Experience in a Non-Teaching Community Hospital. Respiratory Care, 2017, 62, 1520-1524.	0.8	1
393	Influence of perfusion status on central and mixed venous oxygen saturation in septic patients. Brazilian Journal of Anesthesiology (Elsevier), 2017, 67, 607-614.	0.2	0
394	The macro- and microcirculation of the kidney. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2017, 31, 315-329.	1.7	30
395	Update in sepsis guidelines: what is really new?. Trauma Surgery and Acute Care Open, 2017, 2, e000088.	0.8	37

#	ARTICLE	IF	CITATIONS
397	Impact of volume status and volume therapy on the kidney. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2017, 31, 345-352.	1.7	1
398	ATS Core Curriculum 2017: Part III. Adult Critical Care Medicine. <i>Annals of the American Thoracic Society</i> , 2017, 14, S182-S195.	1.5	5
399	CE. <i>American Journal of Nursing</i> , 2017, 117, 34-40.	0.2	5
400	Emergency Neurologic Life Support: Meningitis and Encephalitis. <i>Neurocritical Care</i> , 2017, 27, 124-133.	1.2	10
401	Combining Biomarkers with EMR Data to Identify Patients in Different Phases of Sepsis. <i>Scientific Reports</i> , 2017, 7, 10800.	1.6	59
402	Does Early and Appropriate Antibiotic Administration Improve Mortality in Emergency Department Patients with Severe Sepsis or Septic Shock?. <i>Journal of Emergency Medicine</i> , 2017, 53, 588-595.	0.3	80
403	Controversies in Corticosteroid use for Sepsis. <i>Journal of Emergency Medicine</i> , 2017, 53, 653-661.	0.3	18
404	The Importance of Clinical Context on Assessing Outcomes in Sepsis*. <i>Critical Care Medicine</i> , 2017, 45, 1783-1785.	0.4	0
405	Intravenous Fluid Challenge Decreases Intracellular Volume: A Bioimpedance Spectroscopy-Based Crossover Study in Healthy Volunteers. <i>Scientific Reports</i> , 2017, 7, 9644.	1.6	8
406	Impact on patient outcome of emergency department length of stay prior to ICU admission. <i>Medicina Intensiva</i> , 2017, 41, 201-208.	0.4	37
407	Early, Goal-Directed Therapy for Septic Shock – A Patient-Level Meta-Analysis. <i>New England Journal of Medicine</i> , 2017, 377, 994-995.	13.9	10
408	Pooled RCTs: Early goal-directed therapy does not reduce mortality more than usual care in early septic shock. <i>Annals of Internal Medicine</i> , 2017, 167, JC6.	2.0	0
410	Venous-to-arterial carbon dioxide difference in the resuscitation of patients with severe sepsis and septic shock: A systematic review. <i>Medicina Intensiva (English Edition)</i> , 2017, 41, 401-410.	0.1	5
411	La diferencia venoarterial de dióxido de carbono en la reanimación de pacientes con sepsis grave y shock séptico: una revisión sistemática. <i>Medicina Intensiva</i> , 2017, 41, 401-410.	0.4	20
412	Reducing Animal Use with a Biotelemetry-Enhanced Murine Model of Sepsis. <i>Scientific Reports</i> , 2017, 7, 6622.	1.6	9
413	The recognition and management of sepsis and septic shock: a guide for non-intensivists. <i>Postgraduate Medical Journal</i> , 2017, 93, 626-634.	0.9	47
414	Update on Sepsis Treatment in the Emergency Department. <i>Advanced Emergency Nursing Journal</i> , 2017, 39, 176-183.	0.2	0
417	Sepsis Quality Improvement Initiatives. <i>Critical Care Medicine</i> , 2017, 45, 374-375.	0.4	2

#	ARTICLE	IF	CITATIONS
418	Epidemiology of sepsis and septic shock in critical care units: comparison between sepsis-2 and sepsis-3 populations using a national critical care database. <i>British Journal of Anaesthesia</i> , 2017, 119, 626-636.	1.5	177
419	Urgent laparoscopic ureterolithotomy for proximal ureter stones accompanied with obstructive pyelonephritis. <i>Medicine (United States)</i> , 2017, 96, e8657.	0.4	4
420	Optimal Role of the Nephrologist in the Intensive Care Unit: An Intensivist's Opinion. <i>Blood Purification</i> , 2017, 44, 267-268.	0.9	2
422	Importance of Pharmacy Involvement in the Treatment of Sepsis. <i>Hospital Pharmacy</i> , 2017, 52, 191-197.	0.4	10
423	Sepsis and Septic Shock Strategies. <i>Surgical Clinics of North America</i> , 2017, 97, 1339-1379.	0.5	61
424	Revised National Estimates of Emergency Department Visits for Sepsis in the United States*. <i>Critical Care Medicine</i> , 2017, 45, 1443-1449.	0.4	95
425	Update of Sepsis in the Intensive Care Unit. <i>Journal of Innate Immunity</i> , 2017, 9, 441-455.	1.8	106
426	New Sepsis and Septic Shock Definitions. <i>Infectious Disease Clinics of North America</i> , 2017, 31, 397-413.	1.9	32
427	Comparison of QSOFA score and SIRS criteria as screening mechanisms for emergency department sepsis. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1730-1733.	0.7	101
428	Patterns and Outcomes Associated With Timeliness of Initial Crystalloid Resuscitation in a Prospective Sepsis and Septic Shock Cohort*. <i>Critical Care Medicine</i> , 2017, 45, 1596-1606.	0.4	67
429	How Can We Estimate Sepsis Incidence and Mortality?. <i>Shock</i> , 2017, 47, 6-11.	1.0	25
430	Presentations of adult septic patients in the prehospital setting as recorded by emergency medical services: a mixed methods analysis. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2017, 25, 23.	1.1	26
431	Historical Review and Current Controversies in Sepsis Diagnosis and Management. <i>Hospital Medicine Clinics</i> , 2017, 6, 307-315.	0.2	0
432	Stroke volume guided resuscitation in severe sepsis and septic shock improves outcomes. <i>Journal of Critical Care</i> , 2017, 42, 42-46.	1.0	38
433	Is There a Role for Balanced Solutions in Septic Patients?. <i>Shock</i> , 2017, 47, 30-34.	1.0	5
435	Fluid management in the ICU: has the tide turned?. <i>Intensive Care Medicine</i> , 2017, 43, 237-239.	3.9	5
436	The effect of early goal-directed therapy for treatment of severe sepsis or septic shock: A systemic review and meta-analysis. <i>Journal of Critical Care</i> , 2017, 38, 115-122.	1.0	20
437	Identifying the position of the right atrium to align pressure transducer for CVP. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 943-949.	0.7	7

#	ARTICLE	IF	CITATIONS
438	Sepsis and Shock Response Team: Impact of a Multidisciplinary Approach to Implementing Surviving Sepsis Campaign Guidelines and Surviving the Process. American Journal of Medical Quality, 2017, 32, 500-507.	0.2	22
439	Resuscitation of the Patient in Septic Shock. , 2017, , 25-42.		0
440	Sepsis in Haiti: Prevalence, treatment, and outcomes in a Port-au-Prince referral hospital. Journal of Critical Care, 2017, 38, 35-40.	1.0	21
441	Neutrophil-to-lymphocyte ratio as a prognostic marker in critically-ill septic patients. American Journal of Emergency Medicine, 2017, 35, 234-239.	0.7	147
442	Practical Considerations in Sepsis Resuscitation. Journal of Emergency Medicine, 2017, 52, 472-483.	0.3	8
443	Sepsis Clinical Criteria in Emergency Department Patients Admitted to an Intensive Care Unit: An External Validation Study of Quick Sequential Organ Failure Assessment. Journal of Emergency Medicine, 2017, 52, 622-631.	0.3	61
444	Fixed minimum volume resuscitation: Pro. Intensive Care Medicine, 2017, 43, 1678-1680.	3.9	6
445	An Educational Intervention Optimizes the Use of Arterial Blood Gas Determinations Across ICUs From Different Specialties. Chest, 2017, 151, 579-585.	0.4	20
446	The effect of vasoactive drugs on mortality in patients with severe sepsis and septic shock. A network meta-analysis of randomized trials. Journal of Critical Care, 2017, 37, 91-98.	1.0	60
447	Effect of Procalcitonin Testing on Health-care Utilization and Costs in Critically Ill Patients in the United States. Chest, 2017, 151, 23-33.	0.4	55
448	New Mandated Centers for Medicare and Medicaid Services Requirements for Sepsis Reporting: Caution from the Field. Journal of Emergency Medicine, 2017, 52, 109-116.	0.3	23
449	The Physiology of Early Goal-Directed Therapy for Sepsis. Journal of Intensive Care Medicine, 2017, 32, 567-573.	1.3	1
450	Fluid Resuscitation in Severe Sepsis. Emergency Medicine Clinics of North America, 2017, 35, 59-74.	0.5	31
451	Defining and Diagnosing Sepsis. Emergency Medicine Clinics of North America, 2017, 35, 1-9.	0.5	24
452	Sepsis in Special Populations. Emergency Medicine Clinics of North America, 2017, 35, 139-158.	0.5	5
453	End Points of Sepsis Resuscitation. Emergency Medicine Clinics of North America, 2017, 35, 93-107.	0.5	15
454	Pitfalls in the Treatment of Sepsis. Emergency Medicine Clinics of North America, 2017, 35, 185-198.	0.5	7
455	Does Early Goal-Directed Therapy Decrease Mortality Compared with Standard Care in Patients with Septic Shock?. Journal of Emergency Medicine, 2017, 52, 379-384.	0.3	2

#	ARTICLE	IF	CITATIONS
456	Hospital-related cost of sepsis: A systematic review. <i>Journal of Infection</i> , 2017, 74, 107-117.	1.7	135
458	Prolonged circulatory support with an Impella assist device in the management of cardiogenic shock associated with takotsubo syndrome, severe sepsis and acute respiratory distress syndrome. <i>SAGE Open Medical Case Reports</i> , 2017, 5, 2050313X1774101.	0.2	4
459	Fluid resuscitation and markers of glycocalyx degradation in severe sepsis. <i>Open Medicine (Poland)</i> , 2017, 12, 409-416.	0.6	20
460	Blood Glucose Management, Steroid, Post-Intensive Care Syndrome/ICU-Acquired Weakness and Temperature Management. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2017, 37, 829-835.	0.0	0
461	A quality improvement project to improve the Medicare and Medicaid Services (CMS) sepsis bundle compliance rate in a large healthcare system. <i>BMJ Open Quality</i> , 2017, 6, e000080.	0.4	3
462	Early goal directed therapy: where do we stand after the individual patient's meta-analysis?. <i>Journal of Emergency and Critical Care Medicine</i> , 2017, , 36-36.	0.7	0
463	Adherence to surviving sepsis guidelines among pediatric intensivists. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2017, 38, 609-615.	0.5	9
464	The Rapid and Accurate Categorisation of Critically Ill Patients (RACE) to Identify Outcomes of Interest for Longitudinal Studies: A Feasibility Study. <i>Anaesthesia and Intensive Care</i> , 2017, 45, 476-484.	0.2	4
465	Varying Presentations and Outcomes of Septic Shock: Should Septic Shock be Stratified?. <i>American Surgeon</i> , 2017, 83, 1235-1240.	0.4	1
466	Central Venous Oxygen Saturation above 75% on Day Three of Septic Shock is Associated with Tripled Mortality. <i>Journal of Infectious Disease and Therapy</i> , 2017, 05, .	0.1	0
467	Transfusion of Red Blood Cells to Patients with Sepsis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1946.	1.8	13
468	Sepsis Definitions: The Search for Gold and What CMS Got Wrong. <i>Western Journal of Emergency Medicine</i> , 2017, 18, 951-956.	0.6	29
469	Impact of Delayed Admission to the Intensive Care Unit from the Emergency Department upon Sepsis Outcomes and Sepsis Protocol Compliance. <i>Critical Care Research and Practice</i> , 2017, 2017, 1-7.	0.4	18
470	Sepsis-associated Acute Kidney Injury. , 2017, , .		0
471	Septic shock and the use of norepinephrine in an intermediate care unit: Mortality and adverse events. <i>PLoS ONE</i> , 2017, 12, e0183073.	1.1	22
472	Goal directed therapy for suspected acute bacterial meningitis in adults and adolescents in sub-Saharan Africa. <i>PLoS ONE</i> , 2017, 12, e0186687.	1.1	14
473	Computer-controlled closed-loop drug infusion system for automated hemodynamic resuscitation in endotoxin-induced shock. <i>BMC Anesthesiology</i> , 2017, 17, 145.	0.7	13
474	A comparison of early versus late initiation of renal replacement therapy for acute kidney injury in critically ill patients: an updated systematic review and meta-analysis of randomized controlled trials. <i>BMC Nephrology</i> , 2017, 18, 264.	0.8	40

#	ARTICLE	IF	CITATIONS
475	The management of intra-abdominal infections from a global perspective: 2017 WSES guidelines for management of intra-abdominal infections. <i>World Journal of Emergency Surgery</i> , 2017, 12, 29.	2.1	271
476	Barriers and facilitators towards implementing the Sepsis Six care bundle (BLISS-1): a mixed methods investigation using the theoretical domains framework. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2017, 25, 96.	1.1	26
477	Lactate and stepwise lactate kinetics can be used to guide resuscitation. <i>Critical Care</i> , 2017, 21, 267.	2.5	2
478	Unexpected intensive care transfer of admitted patients with severe sepsis. <i>Journal of Intensive Care</i> , 2017, 5, 43.	1.3	14
479	Update on pediatric sepsis: a review. <i>Journal of Intensive Care</i> , 2017, 5, 47.	1.3	66
480	Time to re-think the use of dobutamine in sepsis. <i>Journal of Intensive Care</i> , 2017, 5, 65.	1.3	15
481	Early management of sepsis with emphasis on early goal directed therapy: AME evidence series 002. <i>Journal of Thoracic Disease</i> , 2017, 9, 392-405.	0.6	16
483	Impact of a Sepsis Guideline in Emergency Department on Outcome of Patients with Severe Sepsis. <i>Hong Kong Journal of Emergency Medicine</i> , 2017, 24, 123-131.	0.4	2
484	Life ainâ€™t no SOFAâ€™ considerations after yet another failed clinical sepsis trial. <i>Journal of Thoracic Disease</i> , 2017, 9, 438-440.	0.6	2
485	Aristotle and the art of fluid resuscitation in sepsis. <i>Journal of Emergency and Critical Care Medicine</i> , 2017, 1, 6-6.	0.7	0
486	In sepsis, beyond adherence, timeliness matters. <i>Journal of Thoracic Disease</i> , 2017, 9, 2808-2811.	0.6	0
487	What comes after the Early Goal Directed Therapy for sepsis era?. <i>Journal of Thoracic Disease</i> , 2017, 9, 3514-3517.	0.6	4
488	qSOFA, SIRS and NEWS for predicting inhospital mortality and ICU admission in emergency admissions treated as sepsis. <i>Emergency Medicine Journal</i> , 2018, 35, 345-349.	0.4	188
489	Emergency Medicine: great papers from the Summer of Love to 2017. <i>Emergency Medicine Journal</i> , 2018, 35, 152-155.	0.4	1
491	Â«NormalizaciÃ³n de la perfusiÃ³n tisular en el choque sÃ©ptico: Rivers, Jones y el enfoque multimodal. <i>Acta Colombiana De Cuidado Intensivo</i> , 2018, 18, 108-118.	0.1	0
492	The peptide lycosin-I attenuates TNF-Î±-induced inflammation in human umbilical vein endothelial cells via Î²B/NF-Î²B signaling pathway. <i>Inflammation Research</i> , 2018, 67, 455-466.	1.6	14
493	Predicting 30-day mortality in patients with sepsis: An exploratory analysis of process of care and patient characteristics. <i>Journal of the Intensive Care Society</i> , 2018, 19, 299-304.	1.1	22
494	Major publications in the critical care pharmacotherapy literature: Januaryâ€“December 2017. <i>Journal of Critical Care</i> , 2018, 45, 239-246.	1.0	5

#	ARTICLE	IF	CITATIONS
495	Fluids in Sepsis. , 2018, , 113-126.		0
496	Reply. Journal of Emergency Medicine, 2018, 54, 245-246.	0.3	0
497	Semi-adaptive switching control for infusion of two interacting medications. Biomedical Signal Processing and Control, 2018, 43, 183-195.	3.5	6
498	Segmented regression analysis of emergency departments patient visits from Septicemia in Taiwan. Health Policy and Technology, 2018, 7, 149-155.	1.3	3
499	Handbook of Sepsis. , 2018, , .		10
500	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2016 (Jâ€œscp>SSCG</scp> 2016). Acute Medicine & Surgery, 2018, 5, 3-89.	0.5	61
501	Sepsis 2018: Definitions and Guideline Changes. Surgical Infections, 2018, 19, 117-125.	0.7	183
502	Prognostic Value of The Lactate/Albumin Ratio for Predicting 28-Day Mortality in Critically ILL Sepsis Patients. Shock, 2018, 50, 545-550.	1.0	53
503	Ecological Validity in the Critical Care Environment: Closing the Loop on Evidence Based Medicine. Respiratory Care, 2018, 63, 119-120.	0.8	1
504	Best practice in critical care: anaemia in acute and critical illness. Transfusion Medicine, 2018, 28, 181-189.	0.5	30
505	Receipt of Vasopressors Is Positively Associated With the Length of the Actively Dying Process in Hospitalization. American Journal of Hospice and Palliative Medicine, 2018, 35, 1043-1049.	0.8	2
507	Recommendations for Treatment with Neuraminidase Inhibitors in Emergency Department Patients Infected with Influenza Virus. Journal of Emergency Medicine, 2018, 54, 246-247.	0.3	0
508	Lactate Level Versus Lactate Clearance for Predicting Mortality in Patients With Septic Shock Defined by Sepsis-3. Critical Care Medicine, 2018, 46, e489-e495.	0.4	154
509	Emergency department sepsis screening tool decreases time to antibiotics in patients with sepsis. American Journal of Emergency Medicine, 2018, 36, 1745-1748.	0.7	17
510	Acute renal replacement therapy during hospitalization: Is training adequate?. Seminars in Dialysis, 2018, 31, 135-139.	0.7	2
511	Early Goal-Directed Therapy: The History and Ongoing Impact on Management of Severe Sepsis and Septic Shock. Surgical Infections, 2018, 19, 142-146.	0.7	7
512	Intravenous fluids: effects on renal outcomes. British Journal of Anaesthesia, 2018, 120, 397-402.	1.5	111
513	The physiologic basis for goal-directed hemodynamic and fluid therapy: the pivotal role of the venous circulation. Canadian Journal of Anaesthesia, 2018, 65, 294-308.	0.7	39

#	ARTICLE	IF	CITATIONS
514	Evaluating vancomycin and piperacillin-tazobactam in ED patients with severe sepsis and septic shock. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1380-1385.	0.7	4
515	Advances in the Management of Pediatric Septic Shock: Old Questions, New Answers. <i>Indian Pediatrics</i> , 2018, 55, 319-325.	0.2	6
516	Prognosis of patients excluded by the definition of septic shock based on their lactate levels after initial fluid resuscitation: a prospective multi-center observational study. <i>Critical Care</i> , 2018, 22, 47.	2.5	23
517	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2016 (J-SSCG 2016). <i>Journal of Intensive Care</i> , 2018, 6, 7.	1.3	74
518	Early Blood Transfusions in Sepsis: Unchanged Survival and Increased Costs. <i>American Journal of Critical Care</i> , 2018, 27, 205-211.	0.8	4
519	Time Spent in the Emergency Department and Outcomes in Patients With Severe Sepsis and Septic Shock. <i>Advanced Emergency Nursing Journal</i> , 2018, 40, 94-103.	0.2	9
520	Regulation of Cardiac Output and Manipulation with Fluids. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2018, , 395-405.	0.1	1
521	Targeting skeletal muscle tissue oxygenation (StO ₂) in adults with severe sepsis and septic shock: a randomised controlled trial (OTO-StS Study). <i>BMJ Open</i> , 2018, 8, e017581.	0.8	17
522	Unexplained mortality differences between septic shock trials: a systematic analysis of population characteristics and control-group mortality rates. <i>Intensive Care Medicine</i> , 2018, 44, 311-322.	3.9	57
523	Early Goal-Directed Therapy in Severe Sepsis and Septic Shock: A Meta-Analysis and Trial Sequential Analysis of Randomized Controlled Trials. <i>Journal of Intensive Care Medicine</i> , 2018, 33, 296-309.	1.3	19
524	The Correlation Between Arterial Lactate and Venous Lactate in Patients With Sepsis and Septic Shock. <i>Journal of Intensive Care Medicine</i> , 2018, 33, 116-120.	1.3	30
525	ICU Admission Source as a Predictor of Mortality for Patients With Sepsis. <i>Journal of Intensive Care Medicine</i> , 2018, 33, 510-516.	1.3	11
526	Evaluation of a novel 5-group classification system of sepsis by vasopressor use and initial serum lactate in the emergency department. <i>Internal and Emergency Medicine</i> , 2018, 13, 257-268.	1.0	4
527	Misdirected Sympathy: The Role of Sympatholysis in Sepsis and Septic Shock. <i>Journal of Intensive Care Medicine</i> , 2018, 33, 74-86.	1.3	24
528	Impact of hemodynamic goal-directed resuscitation on mortality in adult critically ill patients: a systematic review and meta-analysis. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 403-414.	0.7	12
529	Is Early Goal-Directed Therapy or Standard Therapy More Effective in Decreasing Mortality Among Patients With Sepsis?. <i>Annals of Emergency Medicine</i> , 2018, 71, 37-39.	0.3	0
530	Micro- and Macrocirculatory Changes During Sepsis and Septic Shock in a Rat Model. <i>Shock</i> , 2018, 49, 591-595.	1.0	19
532	Sepsis Management: Non-antibiotic Treatment of Sepsis and Septic Shock. , 2018, , 117-133.		0

#	ARTICLE	IF	CITATIONS
533	SEP-1: A Sepsis Measure in Need of Resuscitation?. Annals of Emergency Medicine, 2018, 71, 18-20.	0.3	5
534	Sepsis: A Definition Under Construction. , 2018, , 1-9.		0
535	Multiorgan System Failure in Sepsis. , 2018, , 67-71.		0
536	Perioperative Intravenous Fluid Therapy. , 2018, , 259-267.		0
537	Pathophysiology of Septic Shock. Critical Care Clinics, 2018, 34, 43-61.	1.0	78
538	Inflammatory lung edema correlates with echocardiographic estimation of capillary wedge pressure in newly diagnosed septic patients. Journal of Critical Care, 2018, 44, 392-397.	1.0	9
539	Placement of central venous lines for sepsis in the elderly has markedly increasedâ€”Evidence from a cohort of New Jersey (USA) emergency departments. Turkish Journal of Emergency Medicine, 2018, 18, 25-28.	0.3	0
541	Management of Sepsis in Older Patients in the Emergency Department. , 2018, , 177-197.		1
542	Septic Cardiomyopathy. Critical Care Medicine, 2018, 46, 625-634.	0.4	263
543	Early fluid loading for septic patients: Any safety limit needed?. Chinese Journal of Traumatology - English Edition, 2018, 21, 1-3.	0.7	5
544	Disparities in hemodynamic resuscitation of the obese critically ill septic shock patient. Journal of Critical Care, 2018, 43, 399-400.	1.0	0
545	Predictors, Prevalence, and Outcomes of Early Crystalloid Responsiveness Among Initially Hypotensive Patients With Sepsis and Septic Shock*. Critical Care Medicine, 2018, 46, 189-198.	0.4	65
546	Baroreflex Sensitivity and Blood Pressure Variability can Help in Understanding the Different Response to Therapy During Acute Phase of Septic Shock. Shock, 2018, 50, 78-86.	1.0	17
547	Defining sepsis on the wards: results of a multi-centre point-prevalence study comparing two sepsis definitions. Anaesthesia, 2018, 73, 195-204.	1.8	54
548	Sepsis and community-acquired pneumonia. Annals of Research Hospitals, 0, 2, 7-7.	0.0	17
549	Diagnosis and therapy of sepsis. Journal of Emergency and Critical Care Medicine, 2018, 2, 3-3.	0.7	2
550	Clinical applications of lactate testing in patients with sepsis and septic shock. Journal of Emergency and Critical Care Medicine, 0, 2, 14-14.	0.7	10
551	A Quality Improvement Collaborative for Pediatric Sepsis: Lessons Learned. Pediatric Quality & Safety, 2018, 3, e051.	0.4	34

#	ARTICLE	IF	CITATIONS
552	Continuum of care in pediatric sepsis: a prototypical acute care delivery model. <i>Translational Pediatrics</i> , 2018, 7, 253-261.	0.5	0
553	Sepsis in pregnancy and the puerperium. <i>International Journal of Obstetric Anesthesia</i> , 2018, 36, 96-107.	0.2	36
554	Intravenous Fluid Resuscitation: Breaking the Dilemma. <i>Nepalese Medical Journal</i> , 2018, 1, 104-111.	0.0	0
555	Measuring and Managing Fluid Overload in Pediatric Intensive Care Unit. , 2018, , .		1
556	The surviving sepsis controversy: a call to action for hospital medicine. <i>Expert Review of Anti-Infective Therapy</i> , 2018, 16, 889-892.	2.0	1
557	Management of the circulation on the intensive care unit. <i>Surgery</i> , 2018, 36, 710-716.	0.1	1
559	Pharmacological modulation of cardiac function and blood vessel calibre. <i>Anaesthesia and Intensive Care Medicine</i> , 2018, 19, 648-655.	0.1	0
560	Characteristics, management, and in-hospital mortality among patients with severe sepsis in intensive care units in Japan: the FORECAST study. <i>Critical Care</i> , 2018, 22, 322.	2.5	89
561	Fluid balance concepts in medicine: Principles and practice. <i>World Journal of Nephrology</i> , 2018, 7, 1-28.	0.8	73
562	Fluid Overload in Critically Ill Children. <i>Frontiers in Pediatrics</i> , 2018, 6, 306.	0.9	44
563	Hematologic Issues in Sepsis. , 2018, , 127-144.		0
564	Classic cases revisited: Mr Miura and the delusion of immortality. <i>Journal of the Intensive Care Society</i> , 2018, 19, 269-273.	1.1	0
565	Gender differences in septic intensive care unit patients. <i>Minerva Anestesiologica</i> , 2018, 84, 504-508.	0.6	12
566	Association Between Early Intravenous Fluids Provided by Paramedics and Subsequent In-Hospital Mortality Among Patients With Sepsis. <i>JAMA Network Open</i> , 2018, 1, e185845.	2.8	21
567	Choice of fluids in critically ill patients. <i>BMC Anesthesiology</i> , 2018, 18, 200.	0.7	23
568	Hemodynamic support in the early phase of septic shock: a review of challenges and unanswered questions. <i>Annals of Intensive Care</i> , 2018, 8, 102.	2.2	31
569	Is early goal-directed therapy associated with a higher risk of adverse events?. <i>Journal of Intensive Care</i> , 2018, 6, 78.	1.3	0
570	Early goal-directed and lactate-guided therapy in adult patients with severe sepsis and septic shock: a meta-analysis of randomized controlled trials. <i>Journal of Translational Medicine</i> , 2018, 16, 331.	1.8	19

#	ARTICLE	IF	CITATIONS
571	Essentials of Shock Management. , 2018, , .		0
572	CE: A Review of the Revised Sepsis Care Bundles. American Journal of Nursing, 2018, 118, 40-49.	0.2	3
573	Non-dialytic Management of Acute Kidney Injury. , 2018, , 289-308.		0
574	Highly visible sepsis publications from 2012 to 2017: Analysis and comparison of altmetrics and bibliometrics. Journal of Critical Care, 2018, 48, 357-371.	1.0	16
575	Accuracy and precision of ScvO2 measured with the CeVOX-device: A prospective study in patients with a wide variation of ScvO2-values. PLoS ONE, 2018, 13, e0192073.	1.1	6
576	Are large randomised controlled trials in severe sepsis and septic shock statistically disadvantaged by repeated inadvertent underestimates of required sample size?. BMJ Open, 2018, 8, e020068.	0.8	12
577	Gender and sepsis: first step of personalized medicine?. Minerva Anestesiologica, 2018, 84, 434-436.	0.6	5
578	Resuscitation fluids. Current Opinion in Critical Care, 2018, 24, 512-518.	1.6	36
579	Creating Consensus Educational Goals for Pediatric Sepsis via Multicenter Modified Delphi. AEM Education and Training, 2018, 2, 254-258.	0.6	3
580	P(v-a)CO2/C(a-v)O2-directed resuscitation does not improve prognosis compared with SvO2 in severe sepsis and septic shock: A prospective multicenter randomized controlled clinical study. Journal of Critical Care, 2018, 48, 314-320.	1.0	13
581	Management of patients with septic shock due to <i>Candida</i> infection. Hospital Practice (1995), 2018, 46, 258-265.	0.5	5
582	Response and outcome from fluid resuscitation in acute pancreatitis: a prospective cohort study. Hpb, 2018, 20, 1082-1091.	0.1	12
583	Antibiotics has more impact on mortality than other early goal-directed therapy components in patients with sepsis: An instrumental variable analysis. Journal of Critical Care, 2018, 48, 191-197.	1.0	11
584	Clinical outcome comparison of patients with septic shock defined by the new sepsis-3 criteria and by previous criteria. Journal of Thoracic Disease, 2018, 10, 845-853.	0.6	17
585	GUIDELINE FOR THE USE OF RED BLOOD CELL PRODUCTS BASED ON SCIENTIFIC EVIDENCE (REVISION 2ND) Tj ETQq0 0 0 rgBT /Overlo	0.1	1
586	Fluid therapy in the emergency department: an expert practice review. Emergency Medicine Journal, 2018, 35, 511-515.	0.4	14
587	A Non-Comparative Prospective Pilot Study of Ketamine for Sedation in Adult Septic Shock. Military Medicine, 2018, 183, e409-e413.	0.4	10
589	Sepsis now a priority: a quality improvement initiative for early sepsis recognition and care. International Journal for Quality in Health Care, 2018, 30, 802-809.	0.9	10

#	ARTICLE	IF	CITATIONS
590	Emerging Adjunctive Approach for the Treatment of Sepsis. <i>Critical Care Nursing Clinics of North America</i> , 2018, 30, 343-351.	0.4	5
591	Persistence of Central Venous Oxygen Desaturation During Early Sepsis Is Associated With Higher Mortality. <i>Chest</i> , 2018, 154, 1291-1300.	0.4	18
592	Transfusion for Patients With Sepsis in 2018. <i>Clinical Pulmonary Medicine</i> , 2018, 25, 138-143.	0.3	0
594	Neonatal Hemodynamics: From Developmental Physiology to Comprehensive Monitoring. <i>Frontiers in Pediatrics</i> , 2018, 6, 87.	0.9	73
595	Evidence Underpinning the Centers for Medicare & Medicaid Services' Severe Sepsis and Septic Shock Management Bundle (SEP-1). <i>Annals of Internal Medicine</i> , 2018, 168, 558.	2.0	67
596	Challenges and Opportunities for Emergency Department Sepsis Screening at Triage. <i>Scientific Reports</i> , 2018, 8, 11059.	1.6	19
597	Patients and investigators prefer measures of absolute risk in subgroups for pragmatic randomized trials. <i>Journal of Clinical Epidemiology</i> , 2018, 103, 10-21.	2.4	30
598	Fluid resuscitation during early sepsis: a need for individualization. <i>Minerva Anestesiologica</i> , 2018, 84, 987-992.	0.6	29
599	Shock subtypes by left ventricular ejection fraction following out-of-hospital cardiac arrest. <i>Critical Care</i> , 2018, 22, 162.	2.5	15
602	Trends in "usual care" for septic shock. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 1125-1126.	1.0	5
603	Advances in Diagnosis and Management of Hemodynamic Instability in Neonatal Shock. <i>Frontiers in Pediatrics</i> , 2018, 6, 2.	0.9	32
604	Does Intravenous Lactated Ringer's Solution Raise Serum Lactate?. <i>Journal of Emergency Medicine</i> , 2018, 55, 313-318.	0.3	21
605	Should we measure the central venous pressure to guide fluid management? Ten answers to 10 questions. <i>Critical Care</i> , 2018, 22, 43.	2.5	143
606	Elevated central venous pressure is associated with increased mortality in pediatric septic shock patients. <i>BMC Pediatrics</i> , 2018, 18, 58.	0.7	19
607	Liberal Versus Restrictive Intravenous Fluid Therapy for Early Septic Shock: Rationale for a Randomized Trial. <i>Annals of Emergency Medicine</i> , 2018, 72, 457-466.	0.3	115
608	Association of conflicts of interest with the results and conclusions of goal-directed hemodynamic therapy research: a systematic review with meta-analysis. <i>Intensive Care Medicine</i> , 2018, 44, 1638-1656.	3.9	7
609	Echocardiogram-guided resuscitation versus early goal-directed therapy in the treatment of septic shock: a randomized, controlled, feasibility trial. <i>Journal of Intensive Care</i> , 2018, 6, 50.	1.3	18
610	Advancing quality in sepsis management: a large-scale programme for improving sepsis recognition and management in the North West region of England. <i>Postgraduate Medical Journal</i> , 2018, 94, 463-468.	0.9	2

#	ARTICLE	IF	CITATIONS
611	Fluid volume, fluid balance and patient outcome in severe sepsis and septic shock: A systematic review. <i>Journal of Critical Care</i> , 2018, 48, 153-159.	1.0	75
612	Esmolol infusion in patients with septic shock and tachycardia: a prospective, single-arm, feasibility study. <i>Pilot and Feasibility Studies</i> , 2018, 4, 132.	0.5	12
613	What is the evidence base for fluid resuscitation in acute medicine?. <i>Clinical Medicine</i> , 2018, 18, 225-230.	0.8	6
614	Appropriate and timely antibiotic administration for neonatal sepsis in Mesoam�rica. <i>BMJ Global Health</i> , 2018, 3, e000650.	2.0	8
615	Oxygen Transport Assessment. , 2018, , 77-92.		0
617	Association of day 4 cumulative fluid balance with mortality in critically ill patients with influenza: A multicenter retrospective cohort study in Taiwan. <i>PLoS ONE</i> , 2018, 13, e0190952.	1.1	26
618	A novel heart rate variability based risk prediction model for septic patients presenting to the emergency department. <i>Medicine (United States)</i> , 2018, 97, e10866.	0.4	34
619	Oxygen Transport and Tissue Utilization. , 2018, , 15-23.		0
620	Central and Mixed Venous O2 Saturation: A Physiological Appraisal. , 2018, , 93-119.		0
621	Sepsis and septic shock. <i>Lancet, The</i> , 2018, 392, 75-87.	6.3	1,205
622	Sepsis: An Update on Current Practices in Diagnosis and Management. <i>American Journal of the Medical Sciences</i> , 2018, 356, 277-286.	0.4	46
623	Sepsis�induced acute kidney injury: A disease of the microcirculation. <i>Microcirculation</i> , 2019, 26, e12483.	1.0	118
624	Early variation of quick sequential organ failure assessment score to predict in-hospital mortality in emergency department patients with suspected infection. <i>European Journal of Emergency Medicine</i> , 2019, 26, 234-241.	0.5	11
625	Effects of End-Tidal Carbon Dioxide-Guided Fluid Resuscitation on Outcomes in a Cecal Ligation and Puncture Induced Rat Model of Sepsis. <i>Shock</i> , 2019, 51, 519-525.	1.0	1
627	Sepsis early warning scoring systems: The ideal tool remains elusive!. <i>Journal of Critical Care</i> , 2019, 52, 251-253.	1.0	5
628	Fluid Management in Sepsis. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 364-373.	1.3	75
629	Predictor of Death in Diarrheal Children Under 5 Years of Age Having Severe Sepsis in an Urban Critical Care Ward in Bangladesh. <i>Global Pediatric Health</i> , 2019, 6, 2333794X1986271.	0.3	4
630	Immune Mechanisms Underlying Susceptibility to Endotoxin Shock in Aged Hosts: Implication in Age-Augmented Generalized Shwartzman Reaction. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3260.	1.8	7

#	ARTICLE	IF	CITATIONS
631	A current appraisal of evidence for the approach to sepsis and septic shock. Therapeutic Advances in Infectious Disease, 2019, 6, 204993611985651.	1.1	5
632	Recommendations for Sepsis Management. , 2019, , 534-539.e2.		1
633	Associations between mean arterial pressure and 28-day mortality according to the presence of hypertension or previous blood pressure level in critically ill sepsis patients. Journal of Thoracic Disease, 2019, 11, 1980-1988.	0.6	15
634	Usefulness of venous-to-arterial partial pressure of CO2 difference to assess oxygen supply to demand adequacy: effects of dobutamine. Journal of Thoracic Disease, 2019, 11, S1574-S1578.	0.6	2
635	Combination of O2 and CO2-derived variables to detect tissue hypoxia in the critically ill patient. Journal of Thoracic Disease, 2019, 11, S1544-S1550.	0.6	10
636	Sepsis and Septic Shock: A Review of Definitions, Pathogenesis, and Treatment. , 2019, , 807-835.		1
637	Fluids and Sodium Imbalance: Clinical Implications. , 2019, , .		0
638	Continual hemodynamic monitoring with a single-use transesophageal echocardiography probe in critically ill patients with shock: a randomized controlled clinical trial. Intensive Care Medicine, 2019, 45, 1093-1102.	3.9	21
639	Mind the mitochondria!. Journal of Emergency and Critical Care Medicine, 0, 3, 45-45.	0.7	2
640	The Effect of the Intelligent Sepsis Management System on Outcomes among Patients with Sepsis and Septic Shock Diagnosed According to the Sepsis-3 Definition in the Emergency Department. Journal of Clinical Medicine, 2019, 8, 1800.	1.0	12
641	Renin as a Marker of Tissue-Perfusion and Prognosis in Critically Ill Patients*. Critical Care Medicine, 2019, 47, 152-158.	0.4	55
643	Hemoadsorption with CytoSorb shows a decreased observed versus expected 28-day all-cause mortality in ICU patients with septic shock: a propensity-score-weighted retrospective study. Critical Care, 2019, 23, 317.	2.5	130
644	Less is more in critical care is supported by evidence-based medicine. Intensive Care Medicine, 2019, 45, 1806-1809.	3.9	18
646	Evaluation of an active decision support system for hemodynamic optimization during elective major vascular surgery. Minerva Anestesiologica, 2019, 85, 288-297.	0.6	7
647	The Australasian Resuscitation In Sepsis Evaluation: FLUId or vasopressors In Emergency Department Sepsis, a multicentre observational study (ARISE FLUIDS observational study): Rationale, methods and analysis plan. EMA - Emergency Medicine Australasia, 2019, 31, 90-96.	0.5	15
648	Intra-abdominal sepsis: new definitions and current clinical standards. Langenbeck's Archives of Surgery, 2019, 404, 257-271.	0.8	74
649	Is Albumin-based Resuscitation in Severe Sepsis and Septic Shock Justifiable? An Evidence from a Cost-effectiveness Evaluation. Ethiopian Journal of Health Sciences, 2019, 29, 869-876.	0.2	2
650	The downside of aggressive volume administration in critically ill patientsâ€”â€œaggressiveâ€”may lead to â€œexcessiveâ€” Journal of Intensive Care, 2019, 7, 10.	1.3	2

#	ARTICLE	IF	CITATIONS
651	Aggressive fluid management in the critically ill: Pro. Journal of Intensive Care, 2019, 7, 9.	1.3	5
652	Urban and Rural Emergency Department Performance on National Quality Metrics for Sepsis Care in the United States. Journal of Rural Health, 2019, 35, 490-497.	1.6	11
653	Impact of timing to source control in patients with septic shock: A prospective multi-center observational study. Journal of Critical Care, 2019, 53, 176-182.	1.0	16
654	MicroTools enables automated quantification of capillary density and red blood cell velocity in handheld vital microscopy. Communications Biology, 2019, 2, 217.	2.0	67
655	Enhanced Screening and Research Data Collection via Automated EHR Data Capture and Early Identification of Sepsis. SAGE Open Nursing, 2019, 5, 237796081985097.	0.5	3
656	Pcv-aCO ₂ /Ca-cvO ₂ Combined With Arterial Lactate Clearance Rate as Early Resuscitation Goals in Septic Shock. American Journal of the Medical Sciences, 2019, 358, 182-190.	0.4	5
657	Acute kidney injury from sepsis: current concepts, epidemiology, pathophysiology, prevention and treatment. Kidney International, 2019, 96, 1083-1099.	2.6	649
659	Shock, Resuscitation, and Fluid Therapy Strategies in Acute Care Surgery: From Pathophysiology to Practice. Hot Topics in Acute Care Surgery and Trauma, 2019, , 145-179.	0.1	0
660	Lactate normalization within 6 hours of bundle therapy and 24 hours of delayed achievement were associated with 28-day mortality in septic shock patients. PLoS ONE, 2019, 14, e0217857.	1.1	8
661	Pragmatic Pediatric Trial of Balanced Versus Normal Saline Fluid in Sepsis: The <sc>PR</sc> o<sc>MPT BOLUS</sc> Randomized Controlled Trial Pilot Feasibility Study. Academic Emergency Medicine, 2019, 26, 1346-1356.	0.8	30
662	Pre-clinical study protocol: Blood transfusion in endotoxaemic shock. MethodsX, 2019, 6, 1124-1132.	0.7	1
663	Crystalloids, colloids, blood products and blood substitutes. Anaesthesia and Intensive Care Medicine, 2019, 20, 353-360.	0.1	0
664	Systemic Inflammatory Response-Syndrome (SIRS), Sepsis und Multiorganversagen. Springer Reference Medizin, 2019, , 2143-2161.	0.0	0
665	Fluid Management in Septic Shock: a Review of Physiology, Goal-Directed Therapy, Fluid Dose, and Selection. Current Anesthesiology Reports, 2019, 9, 151-157.	0.9	2
666	Understanding Lactatemia in Human Sepsis. Potential Impact for Early Management. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 582-589.	2.5	90
667	Incidence, Patient Characteristics, Mode of Drug Delivery, and Outcomes of Septic Shock Patients Treated With Vasopressors in the Arise Trial. Shock, 2019, 52, 400-407.	1.0	17
668	Optimising organ perfusion in the high-risk surgical and critical care patient: a narrative review. British Journal of Anaesthesia, 2019, 123, 170-176.	1.5	32
669	Fluid Management in Acute Respiratory Distress Syndrome. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 057-065.	0.8	21

#	ARTICLE	IF	CITATIONS
670	Telemedicine for Early Treatment of Sepsis. , 2019, , 255-280.		6
671	The usefulness of C-reactive protein and procalcitonin to predict prognosis in septic shock patients: A multicenter prospective registry-based observational study. Scientific Reports, 2019, 9, 6579.	1.6	49
672	Abdominal Compartment Syndrome. , 2019, , 288-294.e1.		0
674	Sepsis: The evolution in definition, pathophysiology, and management. SAGE Open Medicine, 2019, 7, 205031211983504.	0.7	253
675	Advances in Sepsis Management. , 2019, , 675-684.		0
676	Adding lactate to SOFA and qSOFA scores predicts in-hospital mortality better in older patients in critical care. European Geriatric Medicine, 2019, 10, 445-453.	1.2	3
677	Components of Fluid Balance and Monitoring. , 2019, , 816-821.e2.		1
678	Should We Abandon Measuring SvO2 orÂScvO2 in Patients with Sepsis?. Annual Update in Intensive Care and Emergency Medicine, 2019, , 231-238.	0.1	0
679	The Future of Critical Care Lies in Quality Improvement and Education. Annals of the American Thoracic Society, 2019, 16, 649-656.	1.5	21
680	Low-dose corticosteroids in septic shock: Has the pendulum shifted?. American Journal of Health-System Pharmacy, 2019, 76, 493-500.	0.5	1
681	Challenging the One-hour Sepsis Bundle. Western Journal of Emergency Medicine, 2019, 20, 185-190.	0.6	23
682	The Impact of EGDT on Sepsis Mortality in a Single Tertiary Care Center in Lebanon. Emergency Medicine International, 2019, 2019, 1-8.	0.3	6
683	Assessment of early goal-directed therapy guideline adherence: Balancing clinical importance and feasibility. PLoS ONE, 2019, 14, e0213802.	1.1	2
684	Norepinephrine and Vasopressin Compared With Norepinephrine and Epinephrine in Adults With Septic Shock. Annals of Pharmacotherapy, 2019, 53, 877-885.	0.9	10
685	SMFM Consult Series #47: Sepsis during pregnancy and the puerperium. American Journal of Obstetrics and Gynecology, 2019, 220, B2-B10.	0.7	76
686	Paediatric acute care: Highlights from the Paediatric Acute Careâ€“Advanced Paediatric Life Support Conference, Hobart, 2018. EMA - Emergency Medicine Australasia, 2019, 31, 676-679.	0.5	0
687	Cost-Effectiveness of Erythropoietin in Traumatic Brain Injury: A Multinational Trial-Based Economic Analysis. Journal of Neurotrauma, 2019, 36, 2541-2548.	1.7	12
688	Clinical practice guidelines for the provision of renal service in Hong Kong: General Nephrology. Nephrology, 2019, 24, 9-26.	0.7	4

#	ARTICLE	IF	CITATIONS
689	Pediatric Sepsis and Septic Shock Management in Resource-Limited Settings. , 2019, , 197-216.		4
691	Management of Sepsis. , 2019, , 723-726.		0
692	Part III: Minimum Quality Threshold in Preclinical Sepsis Studies (MQTiPSS) for Fluid Resuscitation and Antimicrobial Therapy Endpoints. Shock, 2019, 51, 33-43.	1.0	35
693	Sepsis Management in Resource-limited Settings. , 2019, , .		7
694	Cardiovascular Events and Hospital Deaths Among Patients With Severe Sepsis. American Journal of Cardiology, 2019, 123, 1406-1413.	0.7	11
695	Evidence-based updates to the 2016 Surviving Sepsis Guidelines and clinical implications. Nurse Practitioner, 2019, 44, 26-33.	0.2	2
696	Sepsis and septic shock: current approaches to management. Internal Medicine Journal, 2019, 49, 160-170.	0.5	105
697	The association between intravenous fluid resuscitation and mortality in older emergency department patients with suspected infection. International Journal of Emergency Medicine, 2019, 12, 1.	0.6	11
698	The PCO2 Gaps. Lessons From the ICU, 2019, , 173-190.	0.1	0
699	Shock: Definition and Recognition. Lessons From the ICU, 2019, , 7-20.	0.1	2
700	Fluid resuscitation with 0.9% saline alters haemostasis in an ovine model of endotoxemic shock. Thrombosis Research, 2019, 176, 39-45.	0.8	7
701	Blood Culture Results Before and After Antimicrobial Administration in Patients With Severe Manifestations of Sepsis. Annals of Internal Medicine, 2019, 171, 547.	2.0	125
702	Association and dissociation of microcirculation and macrocirculation in critically ill patients with shock. Journal of Emergency and Critical Care Medicine, 0, 3, 60-60.	0.7	7
703	Standard of usual care defines effectiveness of early goal directed therapy. Annals of Translational Medicine, 2019, 7, S352-S352.	0.7	0
704	Reporting of Organ Support Outcomes in Septic Shock Randomized Controlled Trials: A Methodologic Reviewâ€”The Sepsis Organ Support Study. Critical Care Medicine, 2019, 47, 984-992.	0.4	9
705	Enough Is As Good As a Feast*. Critical Care Medicine, 2019, 47, 1004-1006.	0.4	0
706	The early change of SOFA score as a prognostic marker of 28-day sepsis mortality: analysis through a derivation and a validation cohort. Critical Care, 2019, 23, 387.	2.5	63
707	Progressive loss of muscle mass could be an adverse prognostic factor of 28-day mortality in septic shock patients. Scientific Reports, 2019, 9, 16471.	1.6	11

#	ARTICLE	IF	CITATIONS
708	Preventing kidney injury by avoiding fluid overload in patients with sepsis. JAAPA: Official Journal of the American Academy of Physician Assistants, 2019, 32, 40-45.	0.1	2
709	Sepsis Updates: Unpackaging the New Bundles. International Anesthesiology Clinics, 2019, 57, 3-16.	0.3	2
710	Where There Is No Law, There Is No Transgression. Critical Care Medicine, 2019, 47, 731-733.	0.4	0
711	Quality of Life and 1-Year Survival in Patients With Early Septic Shock: Long-Term Follow-Up of the Australasian Resuscitation in Sepsis Evaluation Trial. Critical Care Medicine, 2019, 47, 765-773.	0.4	19
712	Fresh Red Cells for Transfusion in Critically Ill Adults: An Economic Evaluation of the Standard Issue Transfusion Versus Fresher Red-Cell Use in Intensive Care (TRANSFUSE) Clinical Trial. Critical Care Medicine, 2019, 47, e572-e579.	0.4	5
713	Current Controversies in Sepsis Management. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 594-603.	0.8	7
714	Meningitis and encephalitis management in the ICU. Current Opinion in Critical Care, 2019, 25, 423-429.	1.6	7
715	Renal Medullary Hypoxia: A New Therapeutic Target for Septic Acute Kidney Injury?. Seminars in Nephrology, 2019, 39, 543-553.	0.6	29
716	Early management of sepsis in medical patients in rural Thailand: a single-center prospective observational study. Journal of Intensive Care, 2019, 7, 55.	1.3	11
717	Cost-Effectiveness Studies in the ICU: A Systematic Review*. Critical Care Medicine, 2019, 47, 1011-1017.	0.4	34
718	Evaluation and Predictors of Fluid Resuscitation in Patients With Severe Sepsis and Septic Shock. Critical Care Medicine, 2019, 47, 1582-1590.	0.4	80
719	Impact of Point-of-Care Ultrasound in the Emergency Department on Care Processes and Outcomes in Critically Ill Nontraumatic Patients. , 2019, 1, e0019.		30
720	A 10-Year Longitudinal Analysis of Protocol-Based Sepsis Management in a Philippine Tertiary ICU. , 2019, 1, e0056.		1
721	Which Multicenter Randomized Controlled Trials in Critical Care Medicine Have Shown Reduced Mortality? A Systematic Review. Critical Care Medicine, 2019, 47, 1680-1691.	0.4	105
722	ACOG Practice Bulletin No. 211: Critical Care in Pregnancy. Obstetrics and Gynecology, 2019, 133, e303-e319.	1.2	55
723	What should I use next if clinical evaluation and echocardiographic haemodynamic assessment is not enough?. Current Opinion in Critical Care, 2019, 25, 259-265.	1.6	8
724	Defining standard of practice: pros and cons of the usual care arm. Current Opinion in Critical Care, 2019, 25, 498-504.	1.6	8
725	The Restrictive IV Fluid Trial in Severe Sepsis and Septic Shock (RIFTS): A Randomized Pilot Study*. Critical Care Medicine, 2019, 47, 951-959.	0.4	76

#	ARTICLE	IF	CITATIONS
726	More Than We Bargained For. <i>Critical Care Medicine</i> , 2019, 47, 1464-1467.	0.4	0
727	Culture-Negative and Culture-Positive Sepsis: A Comparison of Characteristics and Outcomes. <i>Anesthesia and Analgesia</i> , 2019, 129, 1300-1309.	1.1	50
728	Maternal sepsis: new concepts, new practices. <i>Current Opinion in Obstetrics and Gynecology</i> , 2019, 31, 90-96.	0.9	6
729	Effect of Audit and Feedback on Physician Adherence to Clinical Practice Guidelines for Pneumonia and Sepsis. <i>American Journal of Medical Quality</i> , 2019, 34, 217-225.	0.2	7
730	The 2018 Surviving Sepsis Campaign's Treatment Bundle: When Guidelines Outpace the Evidence Supporting Their Use. <i>Annals of Emergency Medicine</i> , 2019, 73, 356-358.	0.3	50
731	Patient-specific predictors of failure to rescue after pancreaticoduodenectomy. <i>Hpb</i> , 2019, 21, 283-290.	0.1	21
732	Sepsis: Early Recognition and Optimized Treatment. <i>Tuberculosis and Respiratory Diseases</i> , 2019, 82, 6.	0.7	81
733	Pulmonary Consequences of Acute Kidney Injury. <i>Seminars in Nephrology</i> , 2019, 39, 3-16.	0.6	37
734	COUNTERPOINT: Should the Surviving Sepsis Campaign Guidelines Be Retired? No. <i>Chest</i> , 2019, 155, 14-17.	0.4	15
736	Adult <i>Critical Care Medicine</i> . , 2019, , .		0
737	Distributive Shock. , 2019, , 208-215.e4.		2
738	Hemodynamic Monitoring: What's Out There? What's Best for You?. , 2019, , 267-297.		0
740	Diagnosis and Management of Sepsis and Septic Shock: An Evidence-Based Review. , 2019, , 137-178.		1
742	Effects of Fluid Bolus Therapy on Renal Perfusion, Oxygenation, and Function in Early Experimental Septic Kidney Injury. <i>Critical Care Medicine</i> , 2019, 47, e36-e43.	0.4	37
743	Indications for fluid resuscitation in patients with septic shock: Post-hoc analyses of the CLASSIC trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 337-343.	0.7	9
744	Sepsis and Septic Shock. , 2019, , 147-165.		3
745	Management of Sepsis in Patients With Cirrhosis: Current Evidence and Practical Approach. <i>Hepatology</i> , 2019, 70, 418-428.	3.6	32
746	Epidemiology and Changes in Mortality of Sepsis After the Implementation of Surviving Sepsis Campaign Guidelines. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 740-750.	1.3	44

#	ARTICLE	IF	CITATIONS
747	Mobilisation is feasible in intensive care patients receiving vasoactive therapy: An observational study. <i>Australian Critical Care</i> , 2019, 32, 139-146.	0.6	20
748	Safety of the Peripheral Administration of Vasopressor Agents. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 26-33.	1.3	75
749	Effect of insonation angle on peak systolic velocity variation. <i>American Journal of Emergency Medicine</i> , 2020, 38, 173-177.	0.7	9
750	Association Between Intravenous Fluid Bolus and Biomarker Trajectory During Prehospital Care. <i>Prehospital Emergency Care</i> , 2020, 24, 196-203.	1.0	2
751	Long-term prognosis of septic shock in cancer patients. <i>Supportive Care in Cancer</i> , 2020, 28, 1325-1333.	1.0	14
752	Assessing Extravascular Lung Water With Ultrasound: A Tool to Individualize Fluid Management?. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 1356-1362.	1.3	14
753	Automated systems for perioperative goal-directed hemodynamic therapy. <i>Journal of Anesthesia</i> , 2020, 34, 104-114.	0.7	19
754	Time to Antibiotics and the Outcome of Patients with Septic Shock: A Propensity Score Analysis. <i>American Journal of Medicine</i> , 2020, 133, 485-491.e4.	0.6	19
755	Lactate. <i>Critical Care Clinics</i> , 2020, 36, 115-124.	1.0	53
756	Fluid resuscitation in patients with end-stage renal disease on hemodialysis presenting with severe sepsis or septic shock: A case control study. <i>Journal of Critical Care</i> , 2020, 55, 157-162.	1.0	12
757	Circulatory effects of dexmedetomidine in early sepsis: a randomised controlled experimental study. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 89-97.	1.4	1
758	Equipose in Appropriate Initial Volume Resuscitation for Patients in Septic Shock With Heart Failure: Results of a Multicenter Clinician Survey. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 1338-1345.	1.3	10
759	Pathophysiology of Volume Administration in Septic Shock and the Role of the Clinical Pharmacist. <i>Annals of Pharmacotherapy</i> , 2020, 54, 388-396.	0.9	10
760	Maternal sepsis update: current management and controversies. <i>The Obstetrician and Gynaecologist</i> , 2020, 22, 45-55.	0.2	16
761	Conservative Fluid Management After Sepsis Resuscitation: A Pilot Randomized Trial. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 1374-1382.	1.3	16
762	Health economic evaluations of sepsis interventions in critically ill adult patients: a systematic review. <i>Journal of Intensive Care</i> , 2020, 8, 5.	1.3	16
763	Early Rapid Fluid Therapy Is Associated with Increased Rate of Noninvasive Positive-Pressure Ventilation in Hemoconcentrated Patients with Severe Acute Pancreatitis. <i>Digestive Diseases and Sciences</i> , 2020, 65, 2700-2711.	1.1	28
764	Reversal of Vasodilatory Shock. <i>Anesthesia and Analgesia</i> , 2020, 130, 15-30.	1.1	29

#	ARTICLE	IF	CITATIONS
765	Has evidence-based medicine changed the practice of critical care?. , 2020, , 1-4.e1.		0
766	The Reproducibility of the Point of Care Microcirculation (POEM) Score When Used to Assess Critically Ill Patients: A Multicenter Prospective Observational Study. Shock, 2020, 54, 15-20.	1.0	6
767	Venous-to-Arterial Carbon Dioxide Partial Pressure Difference: Predictor of Septic Patient Prognosis Depending on Central Venous Oxygen Saturation. Shock, 2020, 53, 710-716.	1.0	7
768	Protective Effects of Aqueous Extract of <i>Radix Isatidis</i> on Lipopolysaccharide-Induced Sepsis in C57BL/6J Mice. Journal of Medicinal Food, 2020, 23, 79-89.	0.8	14
769	Intermittent versus continuous ScvO ₂ monitoring in children with septic shock: a randomised, non-inferiority trial. Intensive Care Medicine, 2020, 46, 82-92.	3.9	5
770	Sepsis 2019: What Surgeons Need to Know. Surgical Infections, 2020, 21, 195-204.	0.7	18
771	Patient-Specific Monitoring and Trend Analysis of Model-Based Markers of Fluid Responsiveness in Sepsis: A Proof-of-Concept Animal Study. Annals of Biomedical Engineering, 2020, 48, 682-694.	1.3	9
772	Perioperative Management of Patients with Sepsis and Septic Shock, Part I. Anesthesiology Clinics, 2020, 38, 107-122.	0.6	5
773	Management and prevention of anemia (acute bleeding excluded) in adult critical care patients. Annals of Intensive Care, 2020, 10, 97.	2.2	24
774	Choice of fluid for critically ill patients: An overview of specific situations. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 837-845.	0.6	5
775	Individualized fluid administration for critically ill patients with sepsis with an interpretable dynamic treatment regimen model. Scientific Reports, 2020, 10, 17874.	1.6	10
776	Association of triage hypothermia with in-hospital mortality among patients in the emergency department with suspected sepsis. Journal of Critical Care, 2020, 60, 27-31.	1.0	14
777	Impact of Sepsis Mandates on Sepsis Care: Unintended Consequences. Journal of Infectious Diseases, 2020, 222, S166-S173.	1.9	8
778	Antimicrobial Treatment Duration in Sepsis and Serious Infections. Journal of Infectious Diseases, 2020, 222, S142-S155.	1.9	23
779	The Effect of Body Mass Index and Weight-Adjusted Fluid Dosing on Mortality in Sepsis. Journal of Intensive Care Medicine, 2022, 37, 83-91.	1.3	4
780	Recommendations for the initial management of multisystem inflammatory syndrome temporally related to COVID-19, in children and adolescents. Archivos Argentinos De Pediatria, 2020, 118, e514-e526.	0.3	18
781	The sensitivity of qSOFA calculated at triage and during emergency department treatment to rapidly identify sepsis patients. Scientific Reports, 2020, 10, 20395.	1.6	18
782	Randomized controlled multicentre study of albumin replacement therapy in septic shock (ARISS): protocol for a randomized controlled trial. Trials, 2020, 21, 1002.	0.7	15

#	ARTICLE	IF	CITATIONS
783	Clinical Outcome of Septic Patients With Heart Failure With Preserved Ejection Fraction Presenting to the Emergency Department of a Tertiary Hospital: A Retrospective Cohort Study. <i>Frontiers in Medicine</i> , 2020, 7, 517999.	1.2	3
784	Key articles and guidelines for the emergency medicine clinical pharmacist: 2011-2018 update. <i>American Journal of Health-System Pharmacy</i> , 2020, 77, 1284-1335.	0.5	0
785	Seeking a balanced approach to implementing sepsis guidelines. <i>JAAPA: Official Journal of the American Academy of Physician Assistants</i> , 2020, 33, 13-17.	0.1	1
786	Should we start vasopressors very early in septic shock?. <i>Journal of Thoracic Disease</i> , 2020, 12, 3893-3896.	0.6	10
787	Intensive fever control using a therapeutic normothermia protocol in patients with febrile early septic shock: A randomized feasibility trial and exploration of the immunomodulatory effects. <i>SAGE Open Medicine</i> , 2020, 8, 205031212092873.	0.7	5
788	Management and prevention of anemia (acute bleeding excluded) in adult critical care patients. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 655-664.	0.6	11
789	Assessing the impact of CKD on outcomes in septic shock patients receiving standard Vs reduced initial fluid volume. <i>American Journal of Emergency Medicine</i> , 2020, 38, 2147-2150.	0.7	2
790	Value of mesenchymal stem cell therapy for patients with septic shock: an early health economic evaluation. <i>International Journal of Technology Assessment in Health Care</i> , 2020, 36, 525-532.	0.2	8
791	Diagnostic accuracy of lactate levels after initial fluid resuscitation as a predictor for 28-day mortality in septic shock. <i>American Journal of Emergency Medicine</i> , 2021, 46, 392-397.	0.7	1
793	Lactate/Albumin Ratio as a Predictor of In-Hospital Mortality in Septic Patients Presenting to the Emergency Department. <i>Frontiers in Medicine</i> , 2020, 7, 550182.	1.2	27
794	Updates in Sepsis Resuscitation. <i>Emergency Medicine Clinics of North America</i> , 2020, 38, 807-818.	0.5	6
796	Human adaptation to hypoxia in critical illness. <i>Journal of Applied Physiology</i> , 2020, 129, 656-663.	1.2	15
797	Resources for Optimal Care of Emergency Surgery. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2020, , .	0.1	4
799	Fluid Resuscitation and Vasopressors in Septic Shock: The Importance of Filling the Tank While Squeezing the Pipes*. <i>Critical Care Medicine</i> , 2020, 48, 1533-1535.	0.4	2
800	COVID-19 and haemodynamic failure: a point of view on mechanisms and treatment. <i>Anaesthesiology Intensive Therapy</i> , 2020, 52, 409-417.	0.4	7
801	Development and validation of the Vital CLASS score to predict mortality in stage IV solid cancer patients with septic shock in the emergency department: a multi-center, prospective cohort study. <i>BMC Medicine</i> , 2020, 18, 390.	2.3	9
802	Prevention and Therapy of AKI in Asia: A Big Challenge. <i>Seminars in Nephrology</i> , 2020, 40, 477-488.	0.6	12
803	Monitoring mitochondrial PO ₂ : the next step. <i>Current Opinion in Critical Care</i> , 2020, 26, 289-295.	1.6	14

#	ARTICLE	IF	CITATIONS
804	Outcomes Following Intensive Care Unit Admission in a Pediatric Cohort in Malawi. <i>Journal of Tropical Pediatrics</i> , 2020, 66, 621-629.	0.7	3
805	Sepsis-Induced Cardiomyopathy: a Comprehensive Review. <i>Current Cardiology Reports</i> , 2020, 22, 35.	1.3	143
806	Costs and length of sepsis-related hospitalizations in Taiwan. <i>Medicine (United States)</i> , 2020, 99, e20476.	0.4	2
807	Can the Cecal Ligation and Puncture Model Be Repurposed To Better Inform Therapy in Human Sepsis?. <i>Infection and Immunity</i> , 2020, 88, .	1.0	32
808	Sepsis With Preexisting Heart Failure: Management of Confounding Clinical Features. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 989-1012.	1.3	21
809	From "œbad infection" to organ failure. <i>Medizinische Klinik - Intensivmedizin Und Notfallmedizin</i> , 2020, 115, 1-3.	0.4	2
810	An algorithm of good clinical practice to reduce intra-hospital 90-day mortality and need for Intensive Care Unit transfer: a new approach for septic patient management. <i>Italian Journal of Medicine</i> , 2020, 14, 14-21.	0.2	5
811	How Effective Is the Early Management Bundle for Severe Sepsis/Septic Shock?. <i>JAMA Internal Medicine</i> , 2020, 180, 716.	2.6	4
812	Association of a Care Bundle for Early Sepsis Management With Mortality Among Patients With Hospital-Onset or Community-Onset Sepsis. <i>JAMA Internal Medicine</i> , 2020, 180, 707.	2.6	59
813	Biomarkers for Point-of-Care Diagnosis of Sepsis. <i>Micromachines</i> , 2020, 11, 286.	1.4	52
814	Effects of a national quality improvement program on ICUs in China: a controlled pre-post cohort study in 586 hospitals. <i>Critical Care</i> , 2020, 24, 73.	2.5	14
815	A Physiologic Approach to Hemodynamic Monitoring and Optimizing Oxygen Delivery in Shock Resuscitation. <i>Journal of Clinical Medicine</i> , 2020, 9, 2052.	1.0	13
816	Telephonic description of sepsis among callers to an emergency dispatch centre in South Africa. <i>African Journal of Emergency Medicine</i> , 2020, 10, 64-67.	0.4	7
817	Inpatient Kidney Function Recovery among Septic Shock Patients Who Initiated Kidney Replacement Therapy in the Hospital. <i>Nephron</i> , 2020, 144, 363-371.	0.9	3
818	Learning from cubism to understand the reality of hemodynamics. <i>Critical Care</i> , 2020, 24, 372.	2.5	1
819	The predictive value of variables measurable in the ambulance and the development of the Predict Sepsis screening tools: a prospective cohort study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 59.	1.1	10
820	Fluid administration for acute circulatory dysfunction using basic monitoring. <i>Annals of Translational Medicine</i> , 2020, 8, 788-788.	0.7	4
821	Inodilators in septic shock: should these be used?. <i>Annals of Translational Medicine</i> , 2020, 8, 796-796.	0.7	9

#	ARTICLE	IF	CITATIONS
822	Thromboelastography as a tool for monitoring blood coagulation dysfunction after adequate fluid resuscitation can predict poor outcomes in patients with septic shock. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 674-677.	0.6	7
823	Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e52-e106.	0.2	567
824	Effects of very early start of norepinephrine in patients with septic shock: a propensity score-based analysis. <i>Critical Care</i> , 2020, 24, 52.	2.5	97
825	Contemporary strategies to improve clinical trial design for critical care research: insights from the First Critical Care Clinical Trialists Workshop. <i>Intensive Care Medicine</i> , 2020, 46, 930-942.	3.9	49
826	Has outcome in sepsis improved? What works? What does not?. , 2020, , 274-278.e1.		0
828	The initial resuscitation of septic shock. <i>Journal of Critical Care</i> , 2020, 57, 108-117.	1.0	27
829	Reinterpreting Renal Hemodynamics: The Importance of Venous Congestion and Effective Organ Perfusion in Acute Kidney Injury. <i>American Journal of the Medical Sciences</i> , 2020, 359, 193-205.	0.4	21
830	Systematic assessment of fluid responsiveness during early septic shock resuscitation: secondary analysis of the ANDROMEDA-SHOCK trial. <i>Critical Care</i> , 2020, 24, 23.	2.5	53
831	What is the role of vasopressors and inotropes in septic shock?. , 2020, , 250-255.e1.		0
832	How do I manage hemodynamic decompensation in a critically ill patient?. , 2020, , 345-350.e1.		0
833	Establishing the Therapeutic Index of Fluid Resuscitation in the Septic Patient: A Narrative Review and Meta-Analysis. <i>Pharmacotherapy</i> , 2020, 40, 256-269.	1.2	5
834	What is the role of invasive hemodynamic monitoring in critical care?. , 2020, , 332-337.e1.		0
835	What are the best tools to optimize the circulation?. , 2020, , 351-358.e1.		1
836	What is the value of nondialytic therapy in acute kidney injury?. , 2020, , 402-407.e1.		0
837	Why is lactate important in critical care?. , 2020, , 439-443.e1.		0
838	Driving blind: instituting SEP-1 without high quality outcomes data. <i>Journal of Thoracic Disease</i> , 2020, 12, S22-S36.	0.6	27
839	Lower vs Higher Fluid Volumes During Initial Management of Sepsis. <i>Chest</i> , 2020, 157, 1478-1496.	0.4	73
840	Variability in usual care fluid resuscitation and risk-adjusted outcomes for mechanically ventilated patients in shock. <i>Critical Care</i> , 2020, 24, 25.	2.5	5

#	ARTICLE	IF	CITATIONS
841	Fluid resuscitation in sepsis: the great 30 mL per kg hoax. <i>Journal of Thoracic Disease</i> , 2020, 12, S37-S47.	0.6	55
842	Can the global end-diastolic volume index guide fluid management in septic patients? A multicenter randomized controlled trial. <i>Acute Medicine & Surgery</i> , 2020, 7, e468.	0.5	1
843	Shock: causes, initial assessment, and investigations. <i>Anaesthesia and Intensive Care Medicine</i> , 2020, 21, 127-132.	0.1	0
844	Surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. <i>Intensive Care Medicine</i> , 2020, 46, 10-67.	3.9	331
846	Mortality after Severe Sepsis and Septic Shock in Swedish Intensive Care Units 2008-2016: A nationwide observational study. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 967-975.	0.7	12
847	Contemporary hemodynamic monitoring, fluid responsiveness, volume optimization, and endpoints of resuscitation: an AAST critical care committee clinical consensus. <i>Trauma Surgery and Acute Care Open</i> , 2020, 5, e000411.	0.8	11
848	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. <i>Kidney International</i> , 2020, 98, 294-309.	2.6	254
849	Effect of initial infusion rates of fluid resuscitation on outcomes in patients with septic shock: a historical cohort study. <i>Critical Care</i> , 2020, 24, 137.	2.5	25
850	Infectious Diseases Society of America Position Paper: Recommended Revisions to the National Severe Sepsis and Septic Shock Early Management Bundle (SEP-1) Sepsis Quality Measure. <i>Clinical Infectious Diseases</i> , 2021, 72, 541-552.	2.9	103
851	The haemodynamic effects of oXiris haemofilter in septic shock patients requiring renal support: A single-centre experience. <i>International Journal of Artificial Organs</i> , 2021, 44, 17-24.	0.7	17
852	Exploration of Sepsis-Associated Coagulopathy Severity and Pediatric Septic Shock Outcomes. <i>Journal of Pediatric Intensive Care</i> , 2021, 10, 038-044.	0.4	4
853	Dosing Fluids in Early Septic Shock. <i>Chest</i> , 2021, 159, 1493-1502.	0.4	16
855	Sepsis, the Administration of IV Fluids, and Respiratory Failure. <i>Chest</i> , 2021, 159, 1437-1444.	0.4	7
857	Antibiotics in the first hour: is there new evidence?. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 45-54.	2.0	2
858	Hypochloraemia is associated with 28-day mortality in patients with septic shock: a retrospective analysis of a multicentre prospective registry. <i>Emergency Medicine Journal</i> , 2021, 38, 423-429.	0.4	6
859	Effect of Early Balanced Crystalloids Before ICU Admission on Sepsis Outcomes. <i>Chest</i> , 2021, 159, 585-595.	0.4	28
860	Early ICU-mortality in sepsis – causes, influencing factors and variability in clinical judgement: a retrospective cohort study. <i>Infectious Diseases</i> , 2021, 53, 61-68.	1.4	14
861	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2020 (J-SSCG 2020). <i>Acute Medicine & Surgery</i> , 2021, 8, e659.	0.5	37

#	ARTICLE	IF	CITATIONS
862	CENTRAL HEMODYNAMICS AND OXYGEN TRANSPORT IN PATIENTS WITH ACUTE RESPIRATORY DISTRESS SYNDROME CAUSED BY COVID-19 AND THEIR IMPACT ON THE COURSE AND OUTCOMES OF THE DISEASE. EUREKA Health Sciences, 2021, , 3-11.	0.1	1
863	The Correspondence between Fluid Balance and Body Weight Change Measurements in Critically Ill Adult Patients. The Journal of Critical Care Medicine, 2021, 7, 46-53.	0.3	0
864	Biochemical markers for clinical monitoring of tissue perfusion. Molecular and Cellular Biochemistry, 2021, 476, 1313-1326.	1.4	22
865	Point-of-Care Echocardiography and Hemodynamic Monitoring in Cirrhosis and Acute-on-Chronic Liver Failure in the COVID-19 Era. Journal of Intensive Care Medicine, 2021, 36, 511-523.	1.3	13
866	Distributive Shock. , 2021, , 245-255.		1
867	Opportunity Is Knocking. Pancreas, 2021, 50, e11-e13.	0.5	0
868	Acute Kidney Injury in the Elderly Surgical Patient. Hot Topics in Acute Care Surgery and Trauma, 2021, , 205-227.	0.1	1
870	Physiology of Human Hemorrhage and Compensation. , 2021, 11, 1531-1574.		23
871	SOFA Score, Hemodynamics and Body Temperature Allow Early Discrimination between Porcine Peritonitis-Induced Sepsis and Peritonitis-Induced Septic Shock. Journal of Personalized Medicine, 2021, 11, 164.	1.1	3
872	Impact of 1-Hour Bundle Achievement in Septic Shock. Journal of Clinical Medicine, 2021, 10, 527.	1.0	5
873	Hemodynamic support in septic shock. Current Opinion in Anaesthesiology, 2021, 34, 99-106.	0.9	12
874	Sepsis in patients with haematological versus solid cancer: a retrospective cohort study. BMJ Open, 2021, 11, e038349.	0.8	11
875	Low fluid intake volume during the first 24Âh and persistent negative fluid balance from the second day are associated with favorable prognosis for patients with sepsis. Experimental and Therapeutic Medicine, 2021, 21, 387.	0.8	3
876	Effects of red blood cell transfusion on global oxygenation in anemic critically ill patients. Transfusion, 2021, 61, 1071-1079.	0.8	6
877	The Weekend Effect in Septic Shock Patients Using the Nationwide Emergency Department Sample Database. Shock, 2021, 56, 910-915.	1.0	2
878	Fluid Therapy in Dogs and Cats With Sepsis. Frontiers in Veterinary Science, 2021, 8, 622127.	0.9	7
879	Individualized Hemodynamic Management in Sepsis. Journal of Personalized Medicine, 2021, 11, 157.	1.1	10
880	Failure to Clear Intermediate Lactate Levels in Ward Patients With Admission Blood Cultures Did Not Increase the Risk of Intensive Care Unit Transfer or In-Hospital Mortality: A Retrospective Cohort Study. Cureus, 2021, 13, e13326.	0.2	0

#	ARTICLE	IF	CITATIONS
882	Assessment of the Clinical Interpreter of Death in Life-Threatening Infective Cases Admitted in the Intensive Care Unit of a North-Eastern State of India. <i>Cureus</i> , 2021, 13, e13915.	0.2	0
883	Fluid resuscitation in diabetic ketoacidosis and the BPSSED guidelines: what we still don't know. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2021, 106, edpract-2020-320078.	0.3	0
884	Initial Arterial Blood Pressure Targets in Patients With Septic Shock: One Size Fits All or Made to Measure?*. <i>Critical Care Medicine</i> , 2021, 49, 719-721.	0.4	1
885	Randomized Controlled Trial of Ultrasound-guided Fluid Resuscitation of Sepsis-Induced Hypoperfusion and Septic Shock. <i>Western Journal of Emergency Medicine</i> , 2021, 22, 369-378.	0.6	10
886	The Microcirculatory Response to Endotoxemia and Resuscitation Is a Marker of Regional Renal Perfusion, Renal Metabolic Stress, and Tubular Injury. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 1407-1425.	2.5	3
887	Perspective of Molecular Hydrogen in the Treatment of Sepsis. <i>Current Pharmaceutical Design</i> , 2021, 27, 667-678.	0.9	12
888	Analysis of Mortality in Patients Treated With Phenylephrine in Septic Shock. <i>Journal of Pharmacy Practice</i> , 2021, , 089719002110002.	0.5	3
889	Lactate/albumin ratio is more effective than lactate or albumin alone in predicting clinical outcomes in intensive care patients with sepsis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2021, 81, 225-229.	0.6	21
890	Short-term outcome and characteristics of critical care for nontrauma patients in the emergency department. <i>Der Anaesthesist</i> , 2022, 71, 30-37.	0.5	10
891	Non-invasive assessment of fluid responsiveness to guide fluid therapy in patients with sepsis in the emergency department: a prospective cohort study. <i>Emergency Medicine Journal</i> , 2021, 38, 416-422.	0.4	4
892	Evidence-Based Respiratory Care. <i>Respiratory Care</i> , 2021, 66, respcare.08950.	0.8	11
893	Emergency Department Urosepsis and Abdominal Imaging. <i>Cureus</i> , 2021, 13, e14752.	0.2	0
894	Early in-hospital course of critically ill nontrauma patients in a resuscitation room of a German emergency department (OBSERVE2 study). <i>Der Anaesthesist</i> , 2022, 71, 774-783.	0.5	24
895	Mortality benefit of crystalloids administered in 1-6 hours in septic adults in the ED: systematic review with narrative synthesis. <i>Emergency Medicine Journal</i> , 2021, 38, 430-438.	0.4	2
896	Emerging therapeutic targets for sepsis. <i>Expert Opinion on Therapeutic Targets</i> , 2021, 25, 1-15.	1.5	12
897	The glycocalyx may play an important role in Preventing Sepsis Campaign in China (PSCC). <i>Global Journal of Medical and Clinical Case Reports</i> , 2021, , 031-033.	0.0	0
898	Measurement of Sepsis in a National Cohort Using Three Different Methods to Define Baseline Organ Function. <i>Annals of the American Thoracic Society</i> , 2021, 18, 648-655.	1.5	9
899	Twenty-four-hour fluid administration in emergency department patients with suspected infection: A multicenter, prospective, observational study. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 1122-1142.	0.7	6

#	ARTICLE	IF	CITATIONS
900	Effect of simple-bundles management vs. guideline-bundles management on elderly patients with septic shock: a retrospective study. <i>Annals of Palliative Medicine</i> , 2021, 10, 5198-5204.	0.5	1
901	Compliance With the Surviving Sepsis Campaign Bundle: A Multicenter Study From Turkey. <i>Cureus</i> , 2021, 13, e14989.	0.2	3
902	Effect of focused cardiopulmonary ultrasonography on clinical outcome of septic shock: a randomized study. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110131.	0.4	6
903	The Effect of L-Carnitine on Mortality Rate in Septic Patients: A Systematic Review and Meta-Analysis on Randomized Clinical Trials. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, 673-681.	0.6	2
904	Early restrictive fluid resuscitation has no clinical advantage in experimental severe pediatric acute respiratory distress syndrome. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L1126-L1136.	1.3	4
905	Role of microRNAs As Biomarkers in Sepsis-Associated Encephalopathy. <i>Molecular Neurobiology</i> , 2021, 58, 4682-4693.	1.9	21
906	Comparison of Intermittent versus Continuous Superior Venal Caval Oxygen Saturation Monitoring in Early Goal Directed Therapy in Septic Shock: A Systematic Review. <i>Journal of Pediatric Intensive Care</i> , 0, .	0.4	0
907	Deciphering the epidemiology of invasive candidiasis in the intensive care unit: is it possible?. <i>Infection</i> , 2021, 49, 1107-1131.	2.3	17
908	Individualized resuscitation strategy for septic shock formalized by finite mixture modeling and dynamic treatment regimen. <i>Critical Care</i> , 2021, 25, 243.	2.5	26
909	Temporal Trends in Sepsis Incidence and Mortality in Patients With Cancer in the US Population. <i>American Journal of Critical Care</i> , 2021, 30, e71-e79.	0.8	11
910	Vasopressor-Sparing Strategies in Patients with Shock: A Scoping-Review and an Evidence-Based Strategy Proposition. <i>Journal of Clinical Medicine</i> , 2021, 10, 3164.	1.0	20
911	Use of serum hyaluronic acid as a biomarker of endothelial glycocalyx degradation in dogs with septic peritonitis. <i>American Journal of Veterinary Research</i> , 2021, 82, 566-573.	0.3	6
912	Effect of rapid fluid administration on the prognosis of septic shock patients with isolated hyperlactatemia: A prospective multicenter observational study. <i>Journal of Critical Care</i> , 2021, 66, 154-159.	1.0	1
913	Moving Beyond the Centers for Medicare and Medicaid Servicesâ€™ Severe Sepsis and Septic Shock Early Management Bundleâ€™Core Quality Measure. <i>Annals of Emergency Medicine</i> , 2021, 78, 20-26.	0.3	3
914	Hemodynamic Monitoring and Support. <i>Critical Care Medicine</i> , 2021, 49, 1638-1650.	0.4	16
915	The relationship between vitamin C or thiamine levels and outcomes for severe sepsis patients admitted to the ICU. <i>Scientific Reports</i> , 2021, 11, 15114.	1.6	4
916	Early Care of Adults With Suspected Sepsis in the Emergency Department and Out-of-Hospital Environment: A Consensus-Based Task Force Report. <i>Annals of Emergency Medicine</i> , 2021, 78, 1-19.	0.3	51
917	Can selenium-enriched spirulina supplementation ameliorate sepsis outcomes in selenium-deficient animals?. <i>Physiological Reports</i> , 2021, 9, e14933.	0.7	3

#	ARTICLE	IF	CITATIONS
918	Usage Patterns of Web-Based Stroke Calculators in Clinical Decision Support: Retrospective Analysis. JMIR Medical Informatics, 2021, 9, e28266.	1.3	2
919	Failure of High-Flow Nasal Cannula Therapy in Pneumonia and Non-Pneumonia Sepsis Patients: A Prospective Cohort Study. Journal of Clinical Medicine, 2021, 10, 3587.	1.0	3
920	Heterogeneous impact of hypotension on organ perfusion and outcomes: a narrative review. British Journal of Anaesthesia, 2021, 127, 845-861.	1.5	36
921	The Urosepsis – A Literature Review. Medicina (Lithuania), 2021, 57, 872.	0.8	11
922	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2020 (J-SSCG) Tj ETQq0 0 0 rBT /Overlock 10 Tf 5	1.3	92
923	Hemodynamic Monitoring in Sepsis – A Conceptual Framework of Macro- and Microcirculatory Alterations. Diagnostics, 2021, 11, 1559.	1.3	16
924	A Flat Inferior Vena Cava on Computed Tomography Is Associated With Worse Outcomes in Emergency General Surgery. Journal of Surgical Research, 2021, 264, 274-278.	0.8	1
925	Clinical Research. Critical Care Medicine, 2021, Publish Ahead of Print, 1866-1882.	0.4	5
926	50 Years of Sepsis Investigation/Enlightenment Among Adults – The Long and Winding Road. Critical Care Medicine, 2021, 49, 1606-1625.	0.4	3
927	Management of the circulation on the intensive care unit. Surgery, 2021, , .	0.1	0
928	Evidence for the Application of Sepsis Bundles in 2021. Seminars in Respiratory and Critical Care Medicine, 2021, 42, 706-716.	0.8	2
929	Rational Fluid Resuscitation in Sepsis for the Hospitalist. Mayo Clinic Proceedings, 2021, 96, 2464-2473.	1.4	6
930	Application of a 72 h National Early Warning Score and Incorporation with Sequential Organ Failure Assessment for Predicting Sepsis Outcomes and Risk Stratification in an Intensive Care Unit: A Derivation and Validation Cohort Study. Journal of Personalized Medicine, 2021, 11, 910.	1.1	5
931	Optimizing Fluid Resuscitation and Preventing Fluid Overload in Patients with Septic Shock. Seminars in Respiratory and Critical Care Medicine, 2021, 42, 698-705.	0.8	4
932	Dynamic changes in human single-cell transcriptional signatures during fatal sepsis. Journal of Leukocyte Biology, 2021, 110, 1253-1268.	1.5	26
933	Should Vasopressors Be Started Early in Septic Shock?. Seminars in Respiratory and Critical Care Medicine, 2021, 42, 683-688.	0.8	3
934	The cost-effectiveness of early goal-directed therapy: an economic evaluation alongside the ARISE trial. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2021, 23, 329-336.	0.0	0
935	Performance of NEWS2, RETTS, clinical judgment and the Predict Sepsis screening tools with respect to identification of sepsis among ambulance patients with suspected infection: a prospective cohort study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2021, 29, 144.	1.1	6

#	ARTICLE	IF	CITATIONS
936	Early versus deferred arterial catheterisation in critically ill patients with acute circulatory failure: a multicentre, open-label, pragmatic, randomised, non-inferiority controlled trial: the EVERDAC protocol. <i>BMJ Open</i> , 2021, 11, e044719.	0.8	3
937	What Is the Utility of Measuring Lactate Levels in Patients with Sepsis and Septic Shock?. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2021, 42, 650-661.	0.8	20
938	Effectiveness of polymyxin B hemoperfusion for sepsis depends on the baseline SOFA score: a nationwide observational study. <i>Annals of Intensive Care</i> , 2021, 11, 141.	2.2	25
939	Empiric aztreonam is associated with increased mortality compared to beta-lactams in septic shock. <i>American Journal of Emergency Medicine</i> , 2021, 48, 255-260.	0.7	2
940	Current and Future Practice in the Diagnosis and Management of Sepsis and Septic Shock in Small Animals. <i>Advances in Small Animal Care</i> , 2021, 2, 49-67.	0.3	0
941	Sepsis and Septic Shock. , 2022, , 564-575.		0
942	Preservation of Renal Function. , 2022, , 222-250.		0
943	Early hemodynamic assessment using NICOM in patients at risk of developing Sepsis immediately after emergency department triage. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 23.	1.1	0
944	Circulatory Failure/Shock. , 2021, , 469-491.		0
945	Goal-Directed Therapy. , 2021, , 99-106.		0
946	Pathophysiology of sepsis-induced cardiomyopathy. <i>Nature Reviews Cardiology</i> , 2021, 18, 424-434.	6.1	237
947	Monitoring mitochondrial oxygenation in clinical environment. , 2021, , 225-243.		0
948	Global personalization of antibiotic therapy in critically ill patients. <i>Expert Review of Precision Medicine and Drug Development</i> , 2021, 6, 87-93.	0.4	4
949	Pathophysiology of Sepsis and Heart-Lung Interactions: Part 1, Presentation and Mechanisms. , 2021, , 821-848.		0
950	Pathophysiology of Sepsis and Heart-Lung Interactions: Part 2, Treatment. , 2021, , 849-869.		0
951	Restricted or Liberal Fluid Therapy. , 2020, , 199-233.		1
952	Sepsis and Septic Shock – Basics of diagnosis, pathophysiology and clinical decision making. <i>Medical Clinics of North America</i> , 2020, 104, 573-585.	1.1	153
953	The New York Sepsis Severity Score: Development of a Risk-Adjusted Severity Model for Sepsis. <i>Critical Care Medicine</i> , 2018, 46, 674-683.	0.4	21

#	ARTICLE	IF	CITATIONS
954	Implementation of the Affordable Care Act: A Comparison of Outcomes in Patients With Severe Sepsis and Septic Shock Using the National Inpatient Sample*. <i>Critical Care Medicine</i> , 2020, 48, 783-789.	0.4	7
955	Automated quantification of tissue red blood cell perfusion as a new resuscitation target. <i>Current Opinion in Critical Care</i> , 2020, 26, 273-280.	1.6	16
956	Sequential Organ Failure Assessment predicts outcomes of pulse indicator contour continuous cardiac output-directed goal therapy. <i>Medicine (United States)</i> , 2017, 96, e8111.	0.4	2
957	Effect of Early Central Venous Catheterization On Mortality Among Patients with Severe Sepsis. <i>Shock</i> , 2020, Publish Ahead of Print, 52-57.	1.0	5
958	Distributive justice during the <scp>coronavirus disease</scp> 2019 pandemic in Australia. <i>ANZ Journal of Surgery</i> , 2020, 90, 961-962.	0.3	9
959	Diastolic shock index and clinical outcomes in patients with septic shock. <i>Annals of Intensive Care</i> , 2020, 10, 41.	2.2	57
960	Characteristics of resuscitation, and association between use of dynamic tests of fluid responsiveness and outcomes in septic patients: results of a multicenter prospective cohort study in Argentina. <i>Annals of Intensive Care</i> , 2020, 10, 40.	2.2	18
961	Ileus in children presenting with diarrhea and severe acute malnutrition: A chart review. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005603.	1.3	4
962	Vital Signs Directed Therapy: Improving Care in an Intensive Care Unit in a Low-Income Country. <i>PLoS ONE</i> , 2015, 10, e0144801.	1.1	51
963	Prognostic Value of Lactate and Central Venous Oxygen Saturation after Early Resuscitation in Sepsis Patients. <i>PLoS ONE</i> , 2016, 11, e0153305.	1.1	21
964	Associations of Hospital and Patient Characteristics with Fluid Resuscitation Volumes in Patients with Severe Sepsis: Post Hoc Analyses of Data from a Multicentre Randomised Clinical Trial. <i>PLoS ONE</i> , 2016, 11, e0155767.	1.1	10
965	Reconsidering lactate as a sepsis risk biomarker. <i>PLoS ONE</i> , 2017, 12, e0185320.	1.1	20
966	Acute Pancreatitis: Etiology, Pathology, Diagnosis, and Treatment. <i>Southern Medical Journal</i> , 2017, 110, 727-732.	0.3	28
967	Sepsis in a Panorama: What the Cardiovascular Physician Should Know. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 14, 89.	0.5	6
968	Korean Shock Society septic shock registry: a preliminary report. <i>Clinical and Experimental Emergency Medicine</i> , 2017, 4, 146-153.	0.5	26
969	Early outcome of early-goal directed therapy for patients with sepsis or septic shock: a systematic review and meta-analysis of randomized controlled trials. <i>Oncotarget</i> , 2017, 8, 27510-27519.	0.8	14
970	Necroptosis regulated proteins expression is an early prognostic biomarker in patient with sepsis: a prospective observational study. <i>Oncotarget</i> , 2017, 8, 84066-84073.	0.8	21
971	Treatment Guidelines of Severe Sepsis and Septic Shock. <i>Journal of Neurocritical Care</i> , 2015, 8, 9-15.	0.4	1

#	ARTICLE	IF	CITATIONS
972	Challenging orthodoxy in critical care trial design: physiological responsiveness. <i>Annals of Translational Medicine</i> , 2016, 4, 147-147.	0.7	3
973	Diagnosing sepsis: a step forward, and possibly a step back. <i>Annals of Translational Medicine</i> , 2017, 5, 55-55.	0.7	12
974	Sepsis: the LightCycler SeptiFast Test MGRADE [®] , SepsiT [®] , [‡] and IRIDICA BAC BSI assay for rapidly identifying bloodstream bacteria and fungi – a systematic review and economic evaluation. <i>Health Technology Assessment</i> , 2016, 20, 1-246.	1.3	52
975	Sepsis and septic shock: Guideline-based management. <i>Cleveland Clinic Journal of Medicine</i> , 2020, 87, 53-64.	0.6	112
976	Venous-to-arterial CO ₂ differences and the quest for bedside point-of-care monitoring to assess the microcirculation during shock. <i>Annals of Translational Medicine</i> , 2016, 4, 37.	0.7	5
977	AACN Practice Alert: Pulmonary Artery/Central Venous Pressure Monitoring in Adults. <i>AACN Advanced Critical Care</i> , 2020, 31, 41-48.	0.6	1
978	Early goal-directed therapy reduces mortality in adult patients with severe sepsis and septic shock: Systematic review and meta-analysis. <i>Indian Journal of Critical Care Medicine</i> , 2015, 19, 401-411.	0.3	11
979	The effect of high-dose parenteral sodium selenite in critically ill patients following sepsis: A clinical and mechanistic study. <i>Indian Journal of Critical Care Medicine</i> , 2017, 21, 287-293.	0.3	15
980	Fluid management in perioperative and critically ill patients. <i>Acute and Critical Care</i> , 2019, 34, 235-245.	0.6	14
981	The Complexities of Intravenous Fluid Research: Questions of Scale, Volume, and Accumulation. <i>Korean Journal of Critical Care Medicine</i> , 2016, 31, 276-299.	0.1	15
982	Controversies in Sepsis Management – What is the Way Forward?. <i>Annals of the Academy of Medicine, Singapore</i> , 2020, 49, 661-668.	0.2	7
983	Central and Mixed Venous O ₂ Saturation. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2020, 48, 2-10.	0.2	8
984	Dissemination and Implementation of Evidence Based Best Practice Across the High Value Healthcare Collaborative (HVHC) Using Sepsis as a Prototype – Rapidly Learning from Others. <i>EGEMS (Washington, D.C.)</i> 2020, 40(1), 1-11.	0.0	0
985	Initial resuscitation from severe sepsis: one size does not fit all. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 44-55.	0.4	30
986	Simplified point-of-care ultrasound protocol to confirm central venous catheter placement: A prospective study. <i>World Journal of Emergency Medicine</i> , 2017, 8, 25.	0.5	19
987	Should microcirculation monitoring be used to guide fluid resuscitation in severe sepsis and septic shock?. <i>Revista Brasileira De Terapia Intensiva</i> , 2015, 27, 92-5.	0.1	2
988	Is venous blood drawn from femoral access adequate to estimate the central venous oxygen saturation and arterial lactate levels in critically ill patients?. <i>Revista Brasileira De Terapia Intensiva</i> , 2015, 27, 340-6.	0.1	2
995	Peripherally administered orexin improves survival of mice with endotoxin shock. <i>ELife</i> , 2016, 5, .	2.8	37

#	ARTICLE	IF	CITATIONS
996	Multifaceted interventions to decrease mortality in patients with severe sepsis/septic shock—a quality improvement project. PeerJ, 2015, 3, e1290.	0.9	7
997	Ultrasound for Volume Assessment in Patients with Shock: Effectiveness of an Educational Intervention for Fourth-year Medical Students. Cureus, 2018, 10, e2129.	0.2	6
998	Recognition and management of sepsis by junior doctors. Future Hospital Journal, 2016, 3, 99-102.	0.2	5
999	Sepsis in end-stage renal disease patients: are they at an increased risk of mortality?. Annals of Medicine, 2021, 53, 1737-1743.	1.5	7
1000	Hemodynamic monitoring and management of pediatric septic shock. Biomedical Journal, 2021, , .	1.4	6
1001	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, e1063-e1143.	0.4	927
1002	Cardiac Function Index as a Possible Target Parameter Hemodynamic Correction in Abdominal Sepsis (Pilot Study). Obshchaya Reanimatologiya, 2021, 17, 9-22.	0.2	2
1003	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
1005	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. Intensive Care Medicine, 2021, 47, 1181-1247.	3.9	1,503
1006	Assessment of Sepsis in a Developing Country: Where do We Stand?. Health Care Current Reviews, 2015, 03, .	0.1	0
1007	Foreword. Cardiac Failure Review, 2015, 1, 62.	1.2	0
1008	Early goal-directed therapy: Sorting through confusion. Lung India, 2015, 32, 435.	0.3	3
1009	Sepsis breakthroughs in 2014. F1000Research, 0, 4, 131.	0.8	0
1011	Diagnosis and Management of Acute Kidney Injury. , 2016, , 149-157.		0
1012	Use of Early Goal-Directed Therapy in the Emergency Department before and after the Sepsis Trilogy. Open Journal of Emergency Medicine, 2016, 04, 33-37.	0.2	0
1013	Haemodynamic Resuscitation Following Traumatic Haemorrhagic Shock: An Overview. In Clinical Practice, 2016, , 83-99.	0.1	0
1014	"My (critically ill) patient has only a pneumonia" - the risk of oversimplification and the evidence of post-ICU syndrome. Revista Da Associação Médica Brasileira, 2016, 62, 29-31.	0.3	1
1015	Focused cardiac and lung ultrasonography: implications and applicability in the perioperative period. Romanian Journal of Anaesthesia and Intensive Care, 2016, 23, 41-54.	0.3	10

#	ARTICLE	IF	CITATIONS
1016	Infektiologie. , 2017, , 563-615.		0
1017	The Risks and Benefits of the Consensus Process. , 2017, , 1-7.		0
1018	Experiences and Conclusions of the Hungarian Emergency Sepsis Register. Open Journal of Epidemiology, 2017, 07, 44-58.	0.2	0
1020	We Have Good Enough Data to Support Sepsis Performance Measurement. Annual Update in Intensive Care and Emergency Medicine, 2017, , 495-504.	0.1	0
1021	Management of Sepsis and Septic Shock. , 2017, , 457-469.		0
1022	Sepsis and Septic Shock. , 2017, , 317-327.		0
1023	La saturaci3n venosa central de ox3geno es un factor predictor de mortalidad en el paciente con choque s3ptico. Revista De La Facultad De Ciencias M3dicas (Quito), 2017, 42, 46-55.	0.0	0
1024	The Role of the Emergency Physician for Injured Geriatric Patient Care in the ED. , 2018, , 41-51.		0
1025	Systemic Inflammatory Response-Syndrome (SIRS), Sepsis und Multiorganversagen. , 2018, , 1-19.		0
1026	A Framework for Aligning Data from Multiple Institutions to Conduct Meaningful Analytics. EGEMS (Washington, DC), 2017, 5, 2.	2.0	9
1027	Sepsis Diagnosis and Management. Journal of Medical Sciences and Health, 2017, 03, 1-12.	0.1	2
1028	Management von Komplikationen: Sepsis, Multiorganversagen, ARDS. , 2018, , 345-358.		0
1029	Resuscitation of septic patients with Target-and-endpoint protocol: a retrospective study from a Chinese tertiary hospital ICU. Chinese Medical Sciences Journal, 2018, 00, 0-0.	0.2	0
1030	Critical Care Management of Patients With Liver Disease. , 2018, , 194-201.e3.		0
1031	Endpoints of Resuscitation. , 2018, , 107-113.		1
1033	Intubation trach3ale et choc septique : 3tat des lieux. Medecine Intensive Reanimation, 2018, 27, 153-160.	0.1	0
1035	Surviving Sepsis Campaign Guidelines: evolution of early goal-directed therapy. Emergency Medicine, 2018, .	0.0	0
1037	Bundle of Care in Pre-Hospital Settings for Septic Shock?. Turkish Journal of Anaesthesiology and Reanimation, 2018, 46, 406-407.	0.9	1

#	ARTICLE	IF	CITATIONS
1038	IV. Sepsis. The Journal of the Japanese Society of Internal Medicine, 2018, 107, 2252-2260.	0.0	0
1039	Cross-sectional study on emergency department management of sepsis. Hong Kong Medical Journal, 2018, 24, 571-578.	0.1	2
1040	AÄYÄ±r Sepsis ve Septik Åžokta Erken Hedefe YÄ¶nelik Tedavide Pulmoner Arter Kateterizasyon YÄ¶ntemi Ä°le Santral VenÄ¶z Kateterizasyon YÄ¶nteminin KarÄ¶laÄ¶tÄ¶rÄ¶lmesi. KahramanmaraÅ SÄ¶tÄ¶nÄ¶m Ä°niversitesi TÄ¶p FakÄ¶ltesi Dergisi, 0, , .		
1041	Hemodynamic early goal-directed therapy: Explaining the fine print. International Journal of Critical Illness and Injury Science, 2019, 9, 54.	0.2	1
1042	What's new in critical illness and injury science? Utility of central venous oxygen saturation to risk stratify septic patients. International Journal of Critical Illness and Injury Science, 2019, 9, 155.	0.2	0
1044	Role of central venous oxygen saturation in prognostication of patients with severe sepsis and septic shock in emergency medical services. International Journal of Critical Illness and Injury Science, 2019, 9, 164.	0.2	1
1045	Ä°çerik: Sepsis ve Septik Åžokta Erken Hedefe YÄ¶nelik Tedavide Pulmoner Arter Kateterizasyon YÄ¶ntemi Ä°le Santral VenÄ¶z Kateterizasyon YÄ¶nteminin KarÄ¶laÄ¶tÄ¶rÄ¶lmesi. KahramanmaraÅ SÄ¶tÄ¶nÄ¶m Ä°niversitesi TÄ¶p FakÄ¶ltesi Dergisi, 0, , .		
1046	Antibioticoterapia e sobrevivÄ¶ncia de pacientes sÄ¶cicos em hospital de alta complexidade, BelÄ¶m/PA. Enfermagem Brasil, 2019, 18, 220.	0.0	0
1048	One approach to circulation and blood flow in the critical care unit. World Journal of Critical Care Medicine, 2019, 8, 36-58.	0.8	0
1049	Restrictive Versus Liberal Fluid Bolus Therapy in Pediatric Septic Shock: Should It Be Debated. Research in Pediatrics & Neonatology, 2019, 3, .	0.2	0
1050	Acute respiratory failure. , 2019, , 35-52.		0
1053	INTERNISTISCHE INTENSIVMEDIZIN. , 2020, , K-1-K9-4.		0
1054	Sepsis: Control and Treatment. Hot Topics in Acute Care Surgery and Trauma, 2020, , 23-27.	0.1	0
1055	Sepsis, a 2020 review for the internist. Romanian Journal of Internal Medicine = Revue Roumaine De Medecine Interne, 2020, 58, 129-137.	0.3	23
1056	Chinese expert consensus on early prevention and intervention of sepsis. Asian Pacific Journal of Tropical Medicine, 2020, 13, 335.	0.4	3
1057	Resuscitation in Emergency GeneralÄ°surgery. Hot Topics in Acute Care Surgery and Trauma, 2020, , 29-49.	0.1	0
1059	Kidney Function in Acute Illness and Acute Kidney Injury. , 2020, , 41-53.		0
1060	Microvascular dysfunction in septic and dengue shock: Pathophysiology and implications for clinical management. Global Cardiology Science & Practice, 2020, 2020, e202029.	0.3	3

#	ARTICLE	IF	CITATIONS
1061	An Assessment of Research Priorities to Dampen the Pendulum Swing of Burn Resuscitation. Journal of Burn Care and Research, 2021, 42, 113-125.	0.2	10
1062	Pragmatic Recommendations for the Management of COVID-19 Patients with Shock in Low- and Middle-Income Countries. American Journal of Tropical Medicine and Hygiene, 2020, , .	0.6	1
1063	Monitoring, management, and outcome of hypotension in Intensive Care Unit patients, an international survey of the European Society of Intensive Care Medicine. Journal of Critical Care, 2022, 67, 118-125.	1.0	10
1064	AssociaÃ§Ã£o dos fatores demogrÃ¡ficos, clÃ¢nicos e do manejo terapÃ©utico no desfecho de pacientes sÃ©pticos atendidos em uma emergÃªncia hospitalar. Revista De Enfermagem Da Universidade Federal De Santa Maria, 0, 9, e43.	0.1	0
1065	Sepsis in Pregnancy. , 2020, , 767-770.		0
1066	Fluid Management. , 2020, , 75-85.		0
1067	Correlation of the changing trends of red cell distribution width and serum lactate as a prognostic factor in sepsis and septic shock. Journal of Anaesthesiology Clinical Pharmacology, 2020, 36, 531.	0.2	4
1068	Prophylaxis and Management of Acute Kidney Injury. , 2020, , 183-200.		0
1069	Sepsis as Organ and Health System Failure. Annual Update in Intensive Care and Emergency Medicine, 2020, , 623-631.	0.1	0
1070	Case Scenario for Fluid Therapy in Septic Shock. , 2020, , 455-469.		0
1071	Sepsis Mandates Help Clinicians and Patients. Critical Care Medicine, 2020, 48, 894-898.	0.4	2
1073	Epidemiology and Management Trends of Patients With Sepsis and Septic Shock in the Intensive Care Unit: A Prospective Trial in the Caribbean. Cureus, 2020, 12, e10980.	0.2	1
1074	Controversies in Sepsis Managementâ€”What is the Way Forward?. Annals of the Academy of Medicine, Singapore, 2020, , 661-668.	0.2	2
1076	"Early goal-directed therapy" versus "Early" and "goal-directed" therapy for severe sepsis and septic shock: Time to rationalize. Lung India, 2015, 32, 521-3.	0.3	3
1077	Effectiveness of anisodamine for the treatment of critically ill patients with septic shock (ACIdoSIS) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50.7	0.7	3
1078	Why we need a new definition of sepsis. Annals of Translational Medicine, 2015, 3, 296.	0.7	6
1079	Venous-to-arterial carbon dioxide differences and the microcirculation in sepsis. Annals of Translational Medicine, 2016, 4, 62.	0.7	1
1081	Current aspects in sepsis approach. Turning things around. Revista Espanola De Quimioterapia, 2018, 31, 298-315.	0.5	28

#	ARTICLE	IF	CITATIONS
1082	The Incidence and Outcome Differences in Severe Sepsis with and without Lactic Acidosis. <i>Journal of Emergencies, Trauma and Shock</i> , 2018, 11, 165-169.	0.3	2
1083	Initial clinical outcomes and prognostic variables in the implementation of a Code Sepsis in a high complexity University Hospital. <i>Revista Espanola De Quimioterapia</i> , 2019, 32, 238-245.	0.5	3
1086	Detecting Sepsis in an Emergency Department: SIRS vs. qSOFA. <i>Missouri Medicine</i> , 2021, 118, 253-258.	0.3	1
1087	The effect of dobutamine in sepsis: a propensity score matched analysis. <i>BMC Infectious Diseases</i> , 2021, 21, 1151.	1.3	4
1088	Positive fluid balance within the first 72 hours in the intensive care unit is associated with higher mortality in adult patients. <i>Research, Society and Development</i> , 2021, 10, e498101422377.	0.0	0
1089	The impact of lactate clearance on outcomes according to infection sites in patients with sepsis: a retrospective observational study. <i>Scientific Reports</i> , 2021, 11, 22394.	1.6	5
1090	Associations of Government-issued Intensive Care Unit Admission Criteria with Clinical Practices, Outcomes, and Intensive Care Unit Bed Occupancy. <i>Annals of the American Thoracic Society</i> , 2022, 19, 1013-1021.	1.5	5
1091	Impact of Underlying Congestive Heart Failure on In-Hospital Outcomes in Patients with Septic Shock. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 965-969.	1.3	4
1092	Association between intravenous fluid resuscitation and outcome among patients with suspected infection and sepsis: A retrospective cohort study. <i>EMA - Emergency Medicine Australasia</i> , 2021, , .	0.5	6
1093	Outcomes of septic cirrhosis patients admitted to the intensive care unit. <i>Medicine (United States)</i> , 2021, 100, e27593.	0.4	8
1094	Reverse Bayesian Implications of p-Values Reported in Critical Care Randomized Trials. <i>Journal of Intensive Care Medicine</i> , 2021, , 088506662110537.	1.3	2
1095	Whatâ€™s to Be Found in the Wisdom of the Crowd?. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1957-1959.	1.5	0
1096	Improving sepsis care in Africa: an opportunity for change?. <i>Pan African Medical Journal</i> , 2021, 40, 204.	0.3	3
1097	Temporal trends in the epidemiology, management, and outcome of sepsisâ€”A nationwide observational study. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 497-506.	0.7	7
1099	Value of combined lactate and central venous oxygen saturation measurement in patients with sepsis: a retrospective cohort study. <i>Alexander Saltanov Intensive Care Herald</i> , 2022, , 59-68.	0.2	0
1100	Early Goal-Directed Therapy With and Without Intermittent Superior Vena Cava Oxygen Saturation Monitoring in Pediatric Septic Shock: A Randomized Controlled Trial. <i>Indian Pediatrics</i> , 2021, 58, 1124-1130.	0.2	6
1101	In Situ Simulation for Adoption of New Technology to Improve Sepsis Care in Rural Emergency Departments. <i>Journal of Patient Safety</i> , 2022, 18, 302-309.	0.7	6
1103	Quality initiative to improve emergency department sepsis bundle compliance through utilisation of an electronic health record tool. <i>BMJ Open Quality</i> , 2022, 11, e001624.	0.4	2

#	ARTICLE	IF	CITATIONS
1104	Optimizing left ventricular-arterial coupling during the initial resuscitation in septic shock – a pilot prospective randomized study. <i>BMC Anesthesiology</i> , 2022, 22, 31.	0.7	3
1105	Effect of Dobutamine on Patients with Septic Shock: A Retrospective Nationwide Study. <i>Annals of Clinical Epidemiology</i> , 2022, 4, 41-48.	0.3	0
1106	Monitorage non-invasif de la pression artérielle en anesthésie-réanimation: un état de l'art. <i>Anesthésie & Réanimation</i> , 2022, 8, 129-140.	0.1	1
1107	The incidence and outcome differences in severe sepsis with and without lactic acidosis. <i>Journal of Emergencies, Trauma and Shock</i> , 2018, 11, 165.	0.3	4
1108	Fluid Resuscitation in Septic Shock. , 2022, , 185-214.		1
1110	Sepsis and Septic Shock: Evolving Evidence, Evolving Paradigms. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2022, 43, 039-045.	0.8	3
1111	Critical Care Randomized Trials Demonstrate Power Failure: A Low Positive Predictive Value of Findings in the Critical Care Research Field. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 1082-1093.	1.3	1
1112	Perioperative fluid administration and complications in emergency gastrointestinal surgery – an observational study. <i>Perioperative Medicine (London, England)</i> , 2022, 11, 9.	0.6	3
1113	Risk Factors for Mortality in Abdominal Infection Patients in ICU: A Retrospective Study From 2011 to 2018. <i>Frontiers in Medicine</i> , 2022, 9, 839284.	1.2	2
1115	Cost of postoperative sepsis in Vietnam. <i>Scientific Reports</i> , 2022, 12, 4876.	1.6	1
1116	An international survey of adherence to Surviving Sepsis Campaign Guidelines 2016 regarding fluid resuscitation and vasopressors in the initial management of septic shock. <i>Journal of Critical Care</i> , 2022, 68, 144-154.	1.0	15
1117	The Intensivist's Perspective of Shock, Volume Management, and Hemodynamic Monitoring. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 706-716.	2.2	8
1118	The “one-size-fits-all” management of sepsis is a dismissal of clinical judgment. <i>European Journal of Emergency Medicine</i> , 2022, 29, 12-13.	0.5	0
1119	Early goal directed therapy versus a protocolized resuscitation care in early management of septic shock. <i>Egyptian Journal of Anaesthesia</i> , 2022, 38, 58-63.	0.2	1
1120	Feasibility of conservative fluid administration and deresuscitation compared with usual care in critical illness: the Role of Active Deresuscitation After Resuscitation-2 (RADAR-2) randomised clinical trial. <i>Intensive Care Medicine</i> , 2022, 48, 190-200.	3.9	28
1121	Sepsis in Burns – Lessons Learnt from Developments in the Management of Septic Shock. <i>Medicina (Lithuania)</i> , 2022, 58, 26.	0.8	6
1123	Crystalloids, colloids, blood products and blood substitutes. <i>Anaesthesia and Intensive Care Medicine</i> , 2022, 23, 304-311.	0.1	1
1132	Topical issues of clinical symptoms and diagnostics of septic shock. <i>Russian Journal of Infection and Immunity</i> , 0, , 239-252.	0.2	1

#	ARTICLE	IF	CITATIONS
1133	Compliance with SEP-1 guidelines is associated with improved outcomes for septic shock but not for severe sepsis. <i>Journal of Intensive Medicine</i> , 2022, 2, 167-172.	0.8	4
1134	Emergency care of sepsis in sub-Saharan Africa: Mortality and non-physician clinician management of sepsis in rural Uganda from 2010 to 2019. <i>PLoS ONE</i> , 2022, 17, e0264517.	1.1	3
1135	Prognostic Accuracy of qSOFA and SIRS for Mortality in the Emergency Department: A Meta-Analysis and Systematic Review of Prospective Studies. <i>Emergency Medicine International</i> , 2022, 2022, 1-11.	0.3	6
1136	Effect of goal-directed fluid therapy on renal function in critically ill patients: a systematic review and meta-analysis. <i>Renal Failure</i> , 2022, 44, 777-789.	0.8	3
1137	Guidelines for the choice of intravenous fluids for vascular filling in critically ill patients, 2021. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2022, 41, 101058.	0.6	12
1138	"Early goal-directed therapy" versus "Early" and "goal-directed" therapy for severe sepsis and septic shock: Time to rationalize. <i>Lung India</i> , 2015, 32, 521.	0.3	4
1139	Individualised or liberal red blood cell transfusion after cardiac surgery. Comment on <i>Br J Anaesth</i> 2021; 128: 37-44. <i>British Journal of Anaesthesia</i> , 2022, , .	1.5	0
1140	Sepsis Management for the Nephrologist. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 880-889.	2.2	9
1142	Vasoactive use in early goal-directed therapy in dogs with severe sepsis and septic shock. <i>Ankara Universitesi Veteriner Fakultesi Dergisi</i> , 2023, 70, 327-335.	0.4	0
1143	Dynamic blood oxygen indices in mechanically ventilated COVID-19 patients with acute hypoxic respiratory failure: A cohort study. <i>PLoS ONE</i> , 2022, 17, e0269471.	1.1	3
1144	Effect of intravenous clarithromycin in patients with sepsis, respiratory and multiple organ dysfunction syndrome: a randomized clinical trial. <i>Critical Care</i> , 2022, 26, .	2.5	14
1145	Therapeutic Effect and Prognosis of PiCCO in the Treatment of Myocardial Injury Complicated with Septic Shock. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-7.	0.7	0
1148	Use of vasopressors for treatment of vasodilatory hypotension in dogs and cats by Diplomates of the American College of Veterinary Emergency and Critical Care. <i>Journal of Veterinary Emergency and Critical Care</i> , 2022, 32, 714-722.	0.4	3
1149	Resistin Concentration in Early Sepsis and All-Cause Mortality at a Safety-Net Hospital in Riverside County. <i>Journal of Inflammation Research</i> , 0, Volume 15, 3925-3940.	1.6	2
1150	Intravenous fluid therapy in sepsis. <i>Nutrition in Clinical Practice</i> , 2022, 37, 990-1003.	1.1	6
1151	Performance of quick sequential organ failure assessment (qSOFA) and modified age disease adjusted qadSOFA for the prediction of outcomes in emergency general surgery patients. <i>Journal of Trauma and Acute Care Surgery</i> , 0, Publish Ahead of Print, .	1.1	1
1152	Hospital-related costs of sepsis around the world: A systematic review exploring the economic burden of sepsis. <i>Journal of Critical Care</i> , 2022, 71, 154096.	1.0	22
1153	Effect of a tailored sepsis treatment protocol on patient outcomes in the Tikur Anbessa Specialized Hospital, Ethiopia: results of an interrupted time series analysis. <i>Implementation Science</i> , 2022, 17, .	2.5	1

#	ARTICLE	IF	CITATIONS
1154	Increasing illness severity is associated with global myocardial dysfunction in the first 24 hours of sepsis admission. <i>Ultrasound Journal</i> , 2022, 14, .	1.3	6
1155	Management of Perioperative Medical Emergencies. , 2022, , 143-163.		0
1156	Sepsis-induced AKI: From pathogenesis to therapeutic approaches. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	7
1157	Septic Cardiomyopathy: From Pathophysiology to the Clinical Setting. <i>Cells</i> , 2022, 11, 2833.	1.8	26
1158	Sepsis Resuscitation. , 2022, , 473-486.		0
1159	Plasma Substitutes. , 2022, , 185-195.		0
1160	Early Clinical Management of Sepsis: Past, Present, and Future. <i>Journal of Translational Critical Care Medicine</i> , 2022, 4, 14.	0.0	0
1161	Comparing the demographic data and outcomes of septic shock patients presenting to teaching or non-teaching metropolitan hospitals in the United States. <i>World Journal of Emergency Medicine</i> , 2022, 13, .	0.5	0
1162	Pathophysiology, Prevention, and Nondialytic Treatment of ATN in Hospitalized Patients. <i>Nephrology Self-assessment Program: NephSAP</i> , 2022, 21, 12-28.	3.0	0
1163	Challenges With Using a Weight-Based Approach to Bolus Fluid Dosing in Obese Critically Ill Patients. <i>Annals of Pharmacotherapy</i> , 0, , 106002802211251.	0.9	0
1164	Sex and Gender in Lung Diseases and Sleep Disorders. <i>Chest</i> , 2023, 163, 366-382.	0.4	2
1165	Septic Shock: Phenotypes and Outcomes. <i>Advances in Therapy</i> , 2022, 39, 5058-5071.	1.3	4
1166	Advances in Sepsis Care. <i>Clinics in Chest Medicine</i> , 2022, 43, 489-498.	0.8	1
1167	Precision Medicine in Sepsis and Septic Shock. <i>Journal of Clinical Medicine</i> , 2022, 11, 5332.	1.0	2
1168	A cytokine/PTX3 prognostic index as a predictor of mortality in sepsis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	6
1169	Association Between Preexisting Heart Failure With Reduced Ejection Fraction and Fluid Administration Among Patients With Sepsis. <i>JAMA Network Open</i> , 2022, 5, e2235331.	2.8	2
1170	Trends in mortality in septic patients according to the different organ failure during 15Âyears. <i>Critical Care</i> , 2022, 26, .	2.5	10
1171	Establishment of SEP-1 national practice guidelines does not impact fluid administration for septic shock patients. <i>American Journal of Emergency Medicine</i> , 2022, 62, 19-24.	0.7	0

#	ARTICLE	IF	CITATIONS
1172	Correlation of the changing trends of ScvO ₂ , serum lactate, standard base excess and anion gap in patients with severe sepsis and septic shock managed by Early Goal Directed Therapy (EGDT): A prospective observational study. <i>Anesthesia: Essays and Researches</i> , 2022, 16, 272.	0.2	0
1173	Epidemiology, management, and outcome of infection, sepsis, and septic shock in a German emergency department (EpiSEP study). <i>Frontiers in Medicine</i> , 0, 9, .	1.2	9
1175	Effect of Fluid Resuscitation Strategies for Obese Patients with Sepsis and Septic Shock: A Systematic Review. <i>Intensive Care Research</i> , 2023, 3, 61-68.	0.2	2
1176	Can an End-to-End Telesepsis Solution Improve the Severe Sepsis and Septic Shock Management Bundle-1 Metrics for Sepsis Patients Admitted From the Emergency Department to the Hospital?. , 2022, 4, e0767.		3
1178	Through the Looking Glass: The Paradoxical Evolution of Targeted Temperature Management for Comatose Survivors of Cardiac Arrest. <i>Neurotherapeutics</i> , 2022, 19, 1869-1877.	2.1	0
1179	Impact of COVID-19 Pandemic on Management and Outcomes in Patients with Septic Shock in the Emergency Department. <i>Journal of Personalized Medicine</i> , 2022, 12, 1803.	1.1	0
1180	Pathophysiology of fluid administration in critically ill patients. <i>Intensive Care Medicine Experimental</i> , 2022, 10, .	0.9	12
1181	The Survival of the Surviving Sepsis Campaign. <i>Medical Clinics of North America</i> , 2022, 106, 1109-1117.	1.1	0
1182	Biological impact of restrictive and liberal fluid strategies at low and high PEEP levels on lung and distal organs in experimental acute respiratory distress syndrome. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	2
1184	Urinary Cysteinyl Leukotrienes as Biomarkers of Endothelial Activation, Inflammation and Oxidative Stress and Their Relationship with Organ Dysfunction in Human Septic Shock. <i>Biomedicines</i> , 2022, 10, 2845.	1.4	1
1185	MELD-Lactate Predicts Poor Outcome in Variceal Bleeding in Cirrhosis. <i>Digestive Diseases and Sciences</i> , 2023, 68, 1042-1050.	1.1	8
1186	Fluids or vasopressors for the initial resuscitation of septic shock. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	0
1187	Fluid Resuscitation in Patients Presenting with Sepsis: Current Insights. <i>Open Access Emergency Medicine</i> , 0, Volume 14, 633-638.	0.6	3
1188	Exploring the relationship between capillary refill time, skin blood flow and microcirculatory reactivity during early resuscitation of patients with septic shock: a pilot study. <i>Journal of Clinical Monitoring and Computing</i> , 2023, 37, 839-845.	0.7	7
1189	Machine Learning Model Development and Validation for Predicting Outcome in Stage 4 Solid Cancer Patients with Septic Shock Visiting the Emergency Department: A Multi-Center, Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 7231.	1.0	2
1190	Introduction of an emergency medicine pharmacist-led sepsis alert response system in the emergency department: A cohort study. <i>EMA - Emergency Medicine Australasia</i> , 2023, 35, 564-571.	0.5	2
1191	Active fluid de-resuscitation in critically ill patients with septic shock: A systematic review and meta-analysis. <i>European Journal of Internal Medicine</i> , 2023, 109, 89-96.	1.0	3
1192	Difficulties in Retrospectively Characterizing Sepsis in Patients With Trauma. <i>JAMA Network Open</i> , 2023, 6, e2251453.	2.8	0

#	ARTICLE	IF	CITATIONS
1193	Circulatory shock in adults in emergency department. Turkish Journal of Emergency Medicine, 2023, .	0.3	0
1194	Are We Done with Early Goal-Directed Therapy?. , 2023, , 173-178.		0
1195	Surviving Sepsis Campaign. Critical Care Medicine, 2023, 51, 431-444.	0.4	13
1196	End-to-End Sepsis Solution Incorporating Expert Telemedicine Consultation. Telemedicine Journal and E-Health, 0, , .	1.6	0
1197	Protease-activated receptors in kidney diseases: A comprehensive review of pathological roles, therapeutic outcomes and challenges. Chemico-Biological Interactions, 2023, 377, 110470.	1.7	5
1198	p53-Dependent ferroptosis pathways in sepsis. International Immunopharmacology, 2023, 118, 110083.	1.7	3
1199	Diagnosing sepsis in the ICU: Comparison of a gene expression signature to pre-existing biomarkers. Journal of Critical Care, 2023, 76, 154286.	1.0	0
1200	The magnitude, but not the duration of elevated central venous pressure is associated with mortality in sepsis patients: An analysis of the MIMIC-IV database. PLoS ONE, 2023, 18, e0281549.	1.1	3
1201	CD146+ Umbilical Cord Mesenchymal Stem Cells Exhibit High Immunomodulatory Activity and Therapeutic Efficacy in Septic Mice. Journal of Inflammation Research, 0, Volume 16, 579-594.	1.6	2
1202	Effect of fluid overload on survival in patients with sepsis-induced acute kidney injury receiving continuous renal replacement therapy. Scientific Reports, 2023, 13, .	1.6	1
1203	Association of systolic, diastolic, mean, and pulse pressure with morbidity and mortality in septic ICU patients: a nationwide observational study. Annals of Intensive Care, 2023, 13, .	2.2	8
1204	Evolving Management Practices for Early Sepsis-induced Hypoperfusion: A Narrative Review. American Journal of Respiratory and Critical Care Medicine, 2023, 207, 1283-1299.	2.5	5
1205	Hemodynamic Monitoring: Current Practice and New Perspectives. , 2023, , 75-87.		0
1206	Patient-Centred Outcomes Following Tracheostomy in Critical Care. Journal of Intensive Care Medicine, 2023, 38, 727-736.	1.3	3
1207	Individualizing Fluid Management in Patients with Acute Respiratory Distress Syndrome and with Reduced Lung Tissue Due to Surgeryâ€”A Narrative Review. Journal of Personalized Medicine, 2023, 13, 486.	1.1	0
1208	Cytokine modulation in abdominal septic shock via the crucial role of IL-6 signaling in endothelial dysfunction. Frontiers in Medicine, 0, 10, .	1.2	0
1209	Fluids and vasopressors in septic shock: basic knowledge for a first approach in the emergency department. Emergency Care Journal, 2023, 19, .	0.2	0
1210	Reduction of BSI associated mortality after a sepsis project implementation in the ER of a tertiary referral hospital. Scientific Reports, 2023, 13, .	1.6	0

#	ARTICLE	IF	CITATIONS
1212	Research Status of Liver Function Damage in Patients with Sepsis. <i>Advances in Clinical Medicine</i> , 2023, 13, 5087-5092.	0.0	0
1213	Liberal Fluid Resuscitation Vs. Early Vasopressors in Septic Shock. , 2023, , 189-197.		0
1214	Association between the volume of fluid resuscitation and mortality modified by disease severity in patients with sepsis in ICU: a retrospective cohort study. <i>BMJ Open</i> , 2023, 13, e066056.	0.8	1
1215	Influence of time from admission to norepinephrine administration and volume of fluids received on outcomes of patients meeting sepsis-3 criteria: a retrospective study using the MIMIC-IV database. <i>Trauma Surgery and Acute Care Open</i> , 2023, 8, e001024.	0.8	0
1216	Resuscitation room management of patients with non-traumatic critical illness in the emergency department (OBSERvE-DUS-study). <i>BMC Emergency Medicine</i> , 2023, 23, .	0.7	9
1217	Sepsis mortality and ICU length of stay after the implementation of an intensive care team in the emergency department. <i>Internal and Emergency Medicine</i> , 0, , .	1.0	0
1218	Emerging concepts in the care of patients with cirrhosis and septic shock. <i>World Journal of Hepatology</i> , 0, 15, 497-514.	0.8	1
1229	Shock fluids and fluid challenge. , 2023, , 402-408.		0
1240	Volumetherapie. <i>Springer Reference Medizin</i> , 2023, , 1-8.	0.0	0
1250	An update on the role of fluid overload in the prediction of outcome in acute kidney injury. <i>Pediatric Nephrology</i> , 0, , .	0.9	0
1252	Endpoints of resuscitation. , 2024, , 148-152.e1.		0
1254	Sepsis, septic shock, and its treatment. , 2024, , 770-783.e2.		0
1259	Pleural Effusion in Critically Ill Patients. <i>Lessons From the ICU</i> , 2023, , 107-119.	0.1	0
1271	Fluid Management in Septic Shock. , 2024, , 295-314.		0
1283	The pathophysiology of sepsis and precision-medicine-based immunotherapy. <i>Nature Immunology</i> , 2024, 25, 19-28.	7.0	1