

A Randomized Trial of Protocol-Based Care for Early Se

New England Journal of Medicine

370, 1683-1693

DOI: [10.1056/nejmoa1401602](https://doi.org/10.1056/nejmoa1401602)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Sepsis Bundle Adherence Is Associated with Improved Survival in Severe Sepsis or Septic Shock. <i>Western Journal of Emergency Medicine</i> , 1996, 19, 774-781.	0.6	31
2	Serum Lactate and Mortality in Emergency Department Patients with Cancer. <i>Western Journal of Emergency Medicine</i> , 1996, 19, 827-833.	0.6	7
3	Emergency Neurologic Life Support: Meningitis and Encephalitis. <i>Neurocritical Care</i> , 2012, 17, 66-72.	1.2	14
4	Crystalloids, colloids, blood, blood products and blood substitutes. <i>Anaesthesia and Intensive Care Medicine</i> , 2013, 14, 255-260.	0.1	1
5	Assessing volume status and fluid responsiveness in the emergency department. <i>Clinical and Experimental Emergency Medicine</i> , 2014, 1, 67-77.	0.5	46
6	Designing a Pediatric Severe Sepsis Screening Tool. <i>Frontiers in Pediatrics</i> , 2014, 2, 56.	0.9	47
7	Early management of sepsis. <i>Clinical and Experimental Emergency Medicine</i> , 2014, 1, 3-7.	0.5	44
8	The role of immune and metabolic biomarkers for improved management of sepsis patients. <i>Expert Review of Clinical Immunology</i> , 2014, 10, 1255-1262.	1.3	6
10	The Relationship between Hospital Volume and Mortality in Severe Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 665-674.	2.5	71
11	Protocol-based Treatment of Septic Shock, Fibrinolysis for Submassive Pulmonary Embolism, and Use of Corticosteroids in Acute Exacerbations of Chronic Obstructive Pulmonary Disease Requiring Mechanical Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 827-828.	2.5	2
13	Choices in fluid type and volume during resuscitation: impact on patient outcomes. <i>Annals of Intensive Care</i> , 2014, 4, 38.	2.2	85
14	Prevalence of low central venous oxygen saturation in the first hours of intensive care unit admission and associated mortality in septic shock patients: a prospective multicentre study. <i>Critical Care</i> , 2014, 18, 609.	2.5	56
15	Comparison of the effects of albumin and crystalloid on mortality in adult patients with severe sepsis and septic shock: a meta-analysis of randomized clinical trials. <i>Critical Care</i> , 2014, 18, 702.	2.5	81
16	Treatment of bloodstream infections in ICUs. <i>BMC Infectious Diseases</i> , 2014, 14, 489.	1.3	50
17	Red blood cell transfusion strategies and Maximum surgical blood ordering schedule. <i>Indian Journal of Anaesthesia</i> , 2014, 58, 581.	0.3	7
18	Higher Fluids in the First Three Hours of Sepsis Resuscitation? Too Soon to Conclude. <i>Chest</i> , 2014, 146, e180.	0.4	0
20	Did They Just Prove That a Diagnosis of "Septic Shock" Is Meaningless?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1156-1157.	2.5	5
21	ProCESS trial recalls Sir William Osler's advice. <i>Emergency Medicine Journal</i> , 2014, 31, 1029.1-1030.	0.4	0

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22	When to stop septic shock resuscitation: clues from a dynamic perfusion monitoring. <i>Annals of Intensive Care</i> , 2014, 4, 30.	2.2	105
23	Consensus on circulatory shock and hemodynamic monitoring. Task force of the European Society of Intensive Care Medicine. <i>Intensive Care Medicine</i> , 2014, 40, 1795-1815.	3.9	1,240
24	Lactic Acidosis. <i>New England Journal of Medicine</i> , 2014, 371, 2309-2319.	13.9	578
25	Hemodynamic monitoring devices. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2014, 28, 305-307.	1.7	0
26	Cost-Effectiveness in Goal-Directed Therapy: Are the Dollars Spent Worth the Value?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 1660-1666.	0.6	7
27	Applied Physiology at the Bedside to Drive Resuscitation Algorithms. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 1642-1659.	0.6	5
28	Impact of hemodynamic monitoring on clinical outcomes. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2014, 28, 463-476.	1.7	11
29	Hemodynamic monitoring devices: Putting it all together. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2014, 28, 477-488.	1.7	10
30	Hemodynamic Goal-Directed Therapy in High-Risk Surgical Patients. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 2177.	3.8	16
32	Pregnancy-Associated Severe Sepsis: Contemporary State and Future Challenges. <i>Infectious Diseases and Therapy</i> , 2014, 3, 175-189.	1.8	23
33	Receptor-interacting protein kinase 3 deficiency inhibits immune cell infiltration and attenuates organ injury in sepsis. <i>Critical Care</i> , 2014, 18, R142.	2.5	40
34	In-hospital mortality following treatment with red blood cell transfusion or inotropic therapy during early goal-directed therapy for septic shock: a retrospective propensity-adjusted analysis. <i>Critical Care</i> , 2014, 18, 496.	2.5	17
35	Prehospital intravenous access and fluid resuscitation in severe sepsis: an observational cohort study. <i>Critical Care</i> , 2014, 18, 533.	2.5	75
36	The effect of goal-directed therapy on mortality in patients with sepsis - earlier is better: a meta-analysis of randomized controlled trials. <i>Critical Care</i> , 2014, 18, 570.	2.5	80
37	Clinical monitoring of peripheral perfusion: perspective on ProCess. <i>Critical Care</i> , 2014, 18, 619.	2.5	3
38	Levosimendan attenuates multiple organ injury and improves survival in peritonitis-induced septic shock: studies in a rat model. <i>Critical Care</i> , 2014, 18, 652.	2.5	36
39	Prehospital treatment of sepsis: what really makes the "golden hour" golden?. <i>Critical Care</i> , 2014, 18, 697.	2.5	5
40	Early goal-directed therapy: what do we do now?. <i>Critical Care</i> , 2014, 18, 705.	2.5	26

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41	Septic Shock Resuscitation. Critical Care Medicine, 2014, 42, 2294-2295.	0.4	3
42	Severe Sepsis Outcomes. Critical Care Medicine, 2014, 42, 2126-2127.	0.4	1
43	What are the latest recommendations for managing severe sepsis and septic shock?. JAAPA: Official Journal of the American Academy of Physician Assistants, 2014, 27, 15-19.	0.1	1
44	Simplified Severe Sepsis Protocol. Critical Care Medicine, 2014, 42, 2315-2324.	0.4	161
45	Current controversies in the support of sepsis. Current Opinion in Critical Care, 2014, 20, 681-684.	1.6	9
46	Fluid choices impact outcome in septic shock. Current Opinion in Critical Care, 2014, 20, 378-384.	1.6	5
47	Adenosine, lidocaine and Mg ²⁺ (ALM) induces a reversible hypotensive state, reduces lung edema and prevents coagulopathy in the rat model of polymicrobial sepsis. Journal of Trauma and Acute Care Surgery, 2014, 77, 471-478.	1.1	21
48	Improving Outcomes for Severe Sepsis in Africa. Critical Care Medicine, 2014, 42, 2439-2440.	0.4	10
49	Sepsis Mandates. JAMA - Journal of the American Medical Association, 2014, 312, 1397.	3.8	34
50	High versus Low Blood Pressure Target in Patients with Septic Shock. Journal of the Intensive Care Society, 2014, 15, 258-259.	1.1	0
51	Blood transfusion in anaesthesia and critical care: Less is more!. Indian Journal of Anaesthesia, 2014, 58, 511.	0.3	5
52	Anemia and red blood cell transfusion in critically ill cardiac patients. Annals of Intensive Care, 2014, 4, 16.	2.2	47
53	The ProCESS Trial â€” A New Era of Sepsis Management. New England Journal of Medicine, 2014, 370, 1750-1751.	13.9	150
54	Is It Still Cool to Cool? Interpreting the Latest Hypothermia for Cardiac Arrest Trial. Annals of Emergency Medicine, 2014, 63, 368-369.	0.3	1
55	Fluid therapy in critical illness. Extreme Physiology and Medicine, 2014, 3, 16.	2.5	30
56	Severe Sepsis and Septic Shock: Clinical Overview and Update on Management. Mayo Clinic Proceedings, 2014, 89, 1572-1578.	1.4	75
57	Venous oxygen saturation. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2014, 28, 419-428.	1.7	30
58	Central venous oxygenation: when physiology explains apparent discrepancies. Critical Care, 2014, 18, 579.	2.5	35

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60	Year in review 2013: Critical Care " sepsis. Critical Care, 2014, 18, 578.	2.5	6
62	Monitoring the microcirculation in critically ill patients. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2014, 28, 441-451.	1.7	37
63	Surviving Sepsis Campaign: association between performance metrics and outcomes in a 7.5-year study. Intensive Care Medicine, 2014, 40, 1623-1633.	3.9	209
64	Conservative fluid therapy in septic shock: an example of targeted therapeutic minimization. Critical Care, 2014, 18, 481.	2.5	10
65	What's new in volume therapy in the intensive care unit?. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2014, 28, 275-283.	1.7	13
66	Lower versus Higher Hemoglobin Threshold for Transfusion in Septic Shock. New England Journal of Medicine, 2014, 371, 1381-1391.	13.9	717
67	Is It Still Cool to Cool? Interpreting the Latest Hypothermia for Cardiac Arrest Trial. Annals of Emergency Medicine, 2014, 64, 199-206.	0.3	3
68	Optimizing Oxygen Delivery in the Critically Ill: The Utility of Lactate and Central Venous Oxygen Saturation (ScvO ₂) as a Roadmap of Resuscitation in Shock. Journal of Emergency Medicine, 2014, 47, 493-500.	0.3	19
69	Fluid resuscitation for people with sepsis. BMJ, The, 2014, 349, g4611-g4611.	3.0	4
70	Protocol-Based Care for Early Septic Shock. New England Journal of Medicine, 2014, 371, 384-387.	13.9	29
71	Goal-Directed Resuscitation for Patients with Early Septic Shock. New England Journal of Medicine, 2014, 371, 1496-1506.	13.9	1,590
72	Hypertonic sodium lactate improves fluid balance and hemodynamics in porcine endotoxic shock. Critical Care, 2014, 18, 467.	2.5	28
73	Iatrogenic salt water drowning and the hazards of a high central venous pressure. Annals of Intensive Care, 2014, 4, 21.	2.2	141
75	Candidemia and non-candidemia related septic shock: are there differences between them?. Intensive Care Medicine, 2014, 40, 1046-1048.	3.9	3
77	Clinical and Economic Impact of a Quality Improvement Initiative to Enhance Early Recognition and Treatment of Sepsis. Annals of Pharmacotherapy, 2014, 48, 1269-1275.	0.9	25
78	Transfusion Threshold of 7 g per Deciliter " The New Normal. New England Journal of Medicine, 2014, 371, 1459-1461.	13.9	73
79	Fluid resuscitation in the 21st century: Don't try to run before you are able to walk. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2014, 28, 203-205.	1.7	0
80	Mortality benefit of vasopressor and inotropic agents in septic shock: A Bayesian network meta-analysis of randomized controlled trials. Journal of Critical Care, 2014, 29, 706-710.	1.0	32

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81	Ulinastatin: is it worth using in severe sepsis?. Intensive Care Medicine, 2014, 40, 1185-1185.	3.9	5
82	In Sepsis, a Report of No Difference May Make a Lot of Difference. Annals of Emergency Medicine, 2014, 63, A21-A25.	0.3	1
83	Oxygen in critical care. Trends in Anaesthesia and Critical Care, 2014, 4, 102-108.	0.4	6
85	Management of neonatal sepsis in term newborns. F1000prime Reports, 2014, 6, 67.	5.9	27
87	Monitoring Central Venous Saturation. Pediatric Critical Care Medicine, 2014, 15, 686.	0.2	0
88	Untangling the Healthcare Use Patterns of Severe Sepsis Survivors. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 7-8.	2.5	4
89	The authors reply. Pediatric Critical Care Medicine, 2014, 15, 686-687.	0.2	0
90	Diastolic Dysfunction in Children With Septic Shock. Pediatric Critical Care Medicine, 2014, 15, 912-913.	0.2	0
91	Response. Chest, 2014, 146, e181.	0.4	0
92	Increased Fluid Administration in the First Three Hours of Sepsis Resuscitation Is Associated With Reduced Mortality. Chest, 2014, 146, 908-915.	0.4	91
94	Fluid resuscitation should respect the endothelial glycocalyx layer. Critical Care, 2014, 18, 707.	2.5	15
95	Ubiquinol (reduced Coenzyme Q10) in patients with severe sepsis or septic shock: a randomized, double-blind, placebo-controlled, pilot trial. Critical Care, 2015, 19, 275.	2.5	25
96	Management of bacterial severe sepsis and septic shock. Journal of Pediatric Intensive Care, 2015, 03, 227-242.	0.4	0
97	Targeted Fluid Minimization Following Initial Resuscitation in Septic Shock. Chest, 2015, 148, 1462-1469.	0.4	64
98	Association of left ventricular longitudinal strain with central venous oxygen saturation and serum lactate in patients with early severe sepsis and septic shock. Critical Care, 2015, 19, 304.	2.5	40
99	Management of bleeding and transfusion during liver transplantation before and after the introduction of a rotational thromboelastometry-based algorithm. Liver Transplantation, 2015, 21, 169-179.	1.3	80
100	Clinical impact of stress dose steroids in patients with septic shock: insights from the PROWESS-Shock trial. Critical Care, 2015, 19, 193.	2.5	18
101	Urosepsis: Overview of the Diagnostic and Treatment Challenges. Microbiology Spectrum, 2015, 3, .	1.2	37

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102	Reductions in Sepsis Mortality and Costs After Design and Implementation of a Nurse-Based Early Recognition and Response Program. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2015, 41, 483-AP3.	0.4	63
103	Sepsis Endotypes Defined By Cytokine Trajectory Analysis. <i>Intensive Care Medicine Experimental</i> , 2015, 3, .	0.9	1
104	Oxygen delivery and demand. , 0, , 74-76.		0
105	Blood lactate levels and/or norepinephrine requirements for risk stratification in sepsis. <i>Critical Care</i> , 2015, 19, .	2.5	0
106	Intravenous fluids: should we go with the flow?. <i>Critical Care</i> , 2015, 19, S2.	2.5	4
107	Physiology versus evidence-based guidance for critical care practice. <i>Critical Care</i> , 2015, 19, S7.	2.5	5
108	Hemodynamic coherence and the rationale for monitoring the microcirculation. <i>Critical Care</i> , 2015, 19, S8.	2.5	354
109	The race against the "septic shark". <i>Critical Care</i> , 2015, 19, S11.	2.5	3
110	The authors reply. <i>Critical Care Medicine</i> , 2015, 43, e320-e321.	0.4	0
111	β-Blockers and Lactate in Sepsis. <i>Critical Care Medicine</i> , 2015, 43, 2691-2692.	0.4	2
119	Operationalizing Sepsis Alert Design and Clinical Decision Support: Developing Enhanced Visual Display Models. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2015, 4, 103-109.	0.2	1
120	Descriptive analysis of sepsis in a developing country. <i>International Journal of Emergency Medicine</i> , 2015, 8, 19.	0.6	15
121	Sepsis in hemodialysis patients. <i>BMC Emergency Medicine</i> , 2015, 15, 30.	0.7	34
122	The association between time to antibiotics and relevant clinical outcomes in emergency department patients with various stages of sepsis: a prospective multi-center study. <i>Critical Care</i> , 2015, 19, 194.	2.5	88
123	The effect of parenteral selenium on outcomes of mechanically ventilated patients following sepsis: a prospective randomized clinical trial. <i>Annals of Intensive Care</i> , 2015, 5, 29.	2.2	40
124	Cost-effectiveness of a cardiac output-guided haemodynamic therapy algorithm in high-risk patients undergoing major gastrointestinal surgery. <i>Perioperative Medicine (London, England)</i> , 2015, 4, 13.	0.6	17
125	Long-Term β-Blocker Therapy Decreases Blood Lactate Concentration in Severely Septic Patients*. <i>Critical Care Medicine</i> , 2015, 43, 2616-2622.	0.4	40
126	Oxygen extraction and perfusion markers in severe sepsis and septic shock. <i>Current Opinion in Critical Care</i> , 2015, 21, 381-387.	1.6	30

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127	Practice Patterns and Outcomes Associated With Choice of Initial Vasopressor Therapy for Septic Shock*. Critical Care Medicine, 2015, 43, 2141-2146.	0.4	13
128	How to avoid fluid overload. Current Opinion in Critical Care, 2015, 21, 315-321.	1.6	43
129	Safety of peripheral intravenous administration of vasoactive medication. Journal of Hospital Medicine, 2015, 10, 581-585.	0.7	145
130	Sepsis: An update in management. Journal of Hospital Medicine, 2015, 10, 746-752.	0.7	5
131	Community-, Healthcare-, and Hospital-Acquired Severe Sepsis Hospitalizations in the University HealthSystem Consortium. Critical Care Medicine, 2015, 43, 1945-1951.	0.4	106
132	An Electronic Tool for the Evaluation and Treatment of Sepsis in the ICU. Critical Care Medicine, 2015, 43, 1595-1602.	0.4	70
133	Automated Sepsis Detection, Alert, and Clinical Decision Support. Critical Care Medicine, 2015, 43, 1776-1777.	0.4	11
134	The Impact of Timing of Antibiotics on Outcomes in Severe Sepsis and Septic Shock. Critical Care Medicine, 2015, 43, 1907-1915.	0.4	349
135	Timing of Death in Children Referred for Intensive Care With Severe Sepsis. Pediatric Critical Care Medicine, 2015, 16, 410-417.	0.2	74
136	Mortality in Multicenter Critical Care Trials. Critical Care Medicine, 2015, 43, 1559-1568.	0.4	80
137	Emergency Department Central Line-associated Bloodstream Infections (<scp>CLABSI</scp>) Incidence in the Era of Prevention Practices. Academic Emergency Medicine, 2015, 22, 1048-1055.	0.8	16
138	Fluid Bolus Therapy-Based Resuscitation for Severe Sepsis in Hospitalized Children. Pediatric Critical Care Medicine, 2015, 16, e297-e307.	0.2	30
139	Delayed but not Early Treatment with DNase Reduces Organ Damage and Improves Outcome in a Murine Model of Sepsis. Shock, 2015, 44, 166-172.	1.0	92
140	The Resuscitation Bundle of the Surviving Sepsis Campaign Beyond Early Goal-directed Therapy. Critical Care Medicine, 2015, 43, e319-e320.	0.4	2
141	Temperature management after cardiac arrest. Current Opinion in Critical Care, 2015, 21, 202-208.	1.6	21
142	Using cardiac output monitoring to guide perioperative haemodynamic therapy. Current Opinion in Critical Care, 2015, 21, 364-368.	1.6	10
143	Red blood cell transfusion decision making in critically ill children. Current Opinion in Pediatrics, 2015, 27, 286-291.	1.0	14
144	Why is sepsis resuscitation not more like trauma resuscitation? Should it be?. Journal of Trauma and Acute Care Surgery, 2015, 79, 669-677.	1.1	2

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145	Improving the Accuracy of Cardiovascular Component of the Sequential Organ Failure Assessment Score*. Critical Care Medicine, 2015, 43, 1449-1457.	0.4	28
146	Putting Critical Care Medicine on Trial*. Critical Care Medicine, 2015, 43, 1767-1768.	0.4	4
147	Lactate Testing in Suspected Sepsis. Critical Care Medicine, 2015, 43, 1669-1676.	0.4	29
148	Protocols and Hospital Mortality in Critically Ill Patients. Critical Care Medicine, 2015, 43, 2076-2084.	0.4	44
149	Timing of Therapy in Sepsis. Critical Care Medicine, 2015, 43, 2030-2031.	0.4	4
150	Microcirculatory disorders during septic shock. Current Opinion in Critical Care, 2015, 21, 271-275.	1.6	33
151	Endpoints in resuscitation. Current Opinion in Critical Care, 2015, 21, 512-519.	1.6	29
152	Quality improvement in pediatric sepsis. Current Opinion in Pediatrics, 2015, 27, 298-302.	1.0	17
153	The Right Therapy at the Right Time in the Right Patient. Pediatric Critical Care Medicine, 2015, 16, 389-390.	0.2	4
154	Outcome after Implementation of Sepsis Guideline in the Emergency Department of a University Hospital in Hong Kong. Hong Kong Journal of Emergency Medicine, 2015, 22, 163-171.	0.4	5
155	Update of Sepsis: Recent Evidences about Early Goal Directed Therapy. Tuberculosis and Respiratory Diseases, 2015, 78, 156.	0.7	10
156	Physician Documentation of Sepsis Syndrome Is Associated with More Aggressive Treatment. Western Journal of Emergency Medicine, 2015, 16, 401-407.	0.6	15
157	Moving sepsis care to the front line: knowledge and views of pre-hospital clinicians. Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals, 2015, 7, 446-452.	0.0	2
158	Expert consensus on the perioperative management of patients with sepsis. World Journal of Emergency Medicine, 2015, 6, 245.	0.5	4
159	How to choose the therapeutic goals to improve tissue perfusion in septic shock. Einstein (Sao Paulo, Brazil), 2015, 13, 462-468.	0.3	15
160	Fluid therapy for septic shock resuscitation: which fluid should be used?. Einstein (Sao Paulo, Brazil), 2015, 13, 462-468.	0.3	15
161	SEPSIS SEVERA Y CIRUGÍA. Revista Chilena De Cirugia, 2015, 67, 79-87.	0.1	2
162	Sepsis in Africa: practical steps to stem the tide. Pan African Medical Journal, 2015, 21, 323.	0.3	15

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163	Hemodynamic Monitoring in the Critically Ill Patient – Current Status and Perspective. <i>Frontiers in Medicine</i> , 2015, 2, 44.	1.2	16
164	Six-hour central venous oxygen saturation has no prognostic value in patients with septic shock. <i>Intensive Care Medicine Experimental</i> , 2015, 3, .	0.9	0
165	Vasopressors for the Treatment of Septic Shock: Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0129305.	1.1	212
166	Management of severe sepsis: advances, challenges, and current status. <i>Drug Design, Development and Therapy</i> , 2015, 9, 2079.	2.0	70
167	Fluid Therapy: Double-Edged Sword during Critical Care?. <i>BioMed Research International</i> , 2015, 2015, 1-14.	0.9	36
168	Urosepsis – Etiology, Diagnosis, and Treatment. <i>Deutsches Ärzteblatt International</i> , 2015, 112, 837-47; quiz 848.	0.6	59
169	Sepsis: From Pathophysiology to Individualized Patient Care. <i>Journal of Immunology Research</i> , 2015, 2015, 1-13.	0.9	64
170	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
171	Shock Management For Cardio-Surgical ICU Patients – The Golden Hours. <i>Cardiac Failure Review</i> , 2015, 1, 75.	1.2	14
172	Clinical Predictors of a Low Central Venous Oxygen Saturation after Major Surgery: A Prospective Prevalence Study. <i>Anaesthesia and Intensive Care</i> , 2015, 43, 59-65.	0.2	7
173	Fluid and electrolyte overload in critically ill patients: An overview. <i>World Journal of Critical Care Medicine</i> , 2015, 4, 116.	0.8	62
174	Fronts of Internal Emergency Medicine Research for Years to Come. <i>Chinese Medical Journal</i> , 2015, 128, 989-990.	0.9	0
175	Use of a Hospital-Wide Screening Program for Early Detection of Sepsis in General Surgery Patients. <i>American Surgeon</i> , 2015, 81, 1074-1079.	0.4	3
176	Myocardial depression induced by severe sepsis: successful rescue using extracorporeal cardiopulmonary resuscitation from initial phase of severe sepsis. <i>BMJ Case Reports</i> , 2015, 2015, bcr2015210185.	0.2	1
177	The Impact of Serial Lactate Monitoring on Emergency Department Resuscitation Interventions and Clinical Outcomes in Severe Sepsis and Septic Shock. <i>Shock</i> , 2015, 43, 55-61.	1.0	48
178	Approaches to Perioperative Care for Esophagectomy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 472-480.	0.6	22
179	Hemoglobin Threshold for Transfusion in Septic Shock. <i>New England Journal of Medicine</i> , 2015, 372, 90-92.	13.9	8
180	Perioperative myocardial injury in patients receiving cardiac output-guided haemodynamic therapy: a substudy of the OPTIMISE Trial. <i>British Journal of Anaesthesia</i> , 2015, 115, 227-233.	1.5	41

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181	Balancing the "œhumors" in severe sepsis: still a role for extracorporeal therapies?. Intensive Care Medicine, 2015, 41, 1132-1134.	3.9	3
182	Sepsis in head and neck cancer patients treated with chemotherapy and radiation: Literature review and consensus. Critical Reviews in Oncology/Hematology, 2015, 95, 191-213.	2.0	33
183	Management of Shock in Neonates. Indian Journal of Pediatrics, 2015, 82, 923-929.	0.3	12
184	Levosimendan reduces mortality in patients with severe sepsis and septic shock: A meta-analysis of randomized trials. Journal of Critical Care, 2015, 30, 908-913.	1.0	80
185	Update in Sepsis and Acute Kidney Injury 2014. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 1226-1231.	2.5	22
186	Early goal-directed therapy vs usual care in the treatment of severe sepsis and septic shock: a systematic review and meta-analysis. Internal and Emergency Medicine, 2015, 10, 731-743.	1.0	28
187	Empiric Antimicrobial Therapy in Severe Sepsis and Septic Shock: Optimizing Pathogen Clearance. Current Infectious Disease Reports, 2015, 17, 493.	1.3	46
188	Should we restrict erythrocyte transfusion in early goal directed protocols?. BMC Anesthesiology, 2015, 15, 75.	0.7	2
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191	Effects of early hemodynamic resuscitation on left ventricular performance and microcirculatory function during endotoxic shock. Intensive Care Medicine Experimental, 2015, 3, 49.	0.9	10
192	Emerging therapies for the prevention of acute respiratory distress syndrome. Therapeutic Advances in Respiratory Disease, 2015, 9, 173-187.	1.0	26
193	Ethical Guidance on the Use of Life-Sustaining Therapies for Patients With Ebola in Developed Countries. Annals of Internal Medicine, 2015, 162, 304.	2.0	11
194	Bedside Ultrasound in the Intensive Care Unit: Where Is the Evidence?. Seminars in Respiratory and Critical Care Medicine, 2015, 36, 878-889.	0.8	13
195	Winning the war against ICU-acquired weakness: new innovations in nutrition and exercise physiology. Critical Care, 2015, 19, S6.	2.5	87
196	Effect of Public Reporting on Intensive Care Unit Discharge Destination and Outcomes. Annals of the American Thoracic Society, 2015, 12, 57-63.	1.5	11
197	Hyperoxia in intensive care, emergency, and peri-operative medicine: Dr. Jekyll or Mr. Hyde? A 2015 update. Annals of Intensive Care, 2015, 5, 42.	2.2	145
198	Effects of antibiotic administration delay and inadequacy upon the survival of septic shock patients. Medicina Intensiva (English Edition), 2015, 39, 459-466.	0.1	6

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199	An Alternative Perspective Regarding the "Myth of the Workforce Crisis". American Journal of Respiratory and Critical Care Medicine, 2015, 191, 717-718.	2.5	0
200	63-Year-Old Woman With Generalized Fatigue and Left Flank Pain. Mayo Clinic Proceedings, 2015, 90, e105-e109.	1.4	0
201	Protocol-Based Care versus Individualized Management of Patients in the Intensive Care Unit. Seminars in Respiratory and Critical Care Medicine, 2015, 36, 870-877.	0.8	12
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379	Defining Goals of Resuscitation in the Critically Ill Patient. <i>Critical Care Clinics</i> , 2015, 31, 113-132.	1.0	16
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741	Association Between Hospital Case Volume of Sepsis, Adherence to Evidence-Based Processes of Care and Patient Outcomes. <i>Critical Care Medicine</i> , 2017, 45, 980-988.	0.4	20
742	Where are we heading with fluid responsiveness research?. <i>Current Opinion in Critical Care</i> , 2017, 23, 318-325.	1.6	5
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748	Personalized hemodynamic management. <i>Current Opinion in Critical Care</i> , 2017, 23, 334-341.	1.6	71
749	Rational design of peptide derivatives for inhibition of MyD88-mediated toll-like receptor signaling in human peripheral blood mononuclear cells and epithelial cells exposed to <i>Francisella tularensis</i> . <i>Chemical Biology and Drug Design</i> , 2017, 90, 1190-1205.	1.5	4
751	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
752	Predicting the Need for Fluid Therapy—Does Fluid Responsiveness Work?. <i>Journal of Intensive Care</i> , 2017, 5, 34.	1.3	29
753	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
755	Acute kidney injury in sepsis. <i>Intensive Care Medicine</i> , 2017, 43, 816-828.	3.9	490
756	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
757	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
758	Apps y Medicina Intensiva. <i>Medicina Intensiva</i> , 2017, 41, 227-236.	0.4	8

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760	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
761	The new sepsis definition. <i>Current Opinion in Anaesthesiology</i> , 2017, 30, 200-204.	0.9	43
762	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
763	Fluid Resuscitation in Sepsis. <i>Critical Care Medicine</i> , 2017, 45, 555-556.	0.4	1
764	Case Volume-Outcomes Associations Among Patients With Severe Sepsis Who Underwent Interhospital Transfer*. <i>Critical Care Medicine</i> , 2017, 45, 615-622.	0.4	21
765	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
766	The Predictive Ability of PV-ACO ₂ Gap and PV-ACO ₂ /CA-VO ₂ Ratio in Shock. <i>Shock</i> , 2017, 47, 395-401.	1.0	17
767	Hemoadsorption by CytoSorb in septic patients: a case series. <i>Critical Care</i> , 2017, 21, 74.	2.5	211
768	A Usersâ€™ Guide to the 2016 Surviving Sepsis Guidelines. <i>Critical Care Medicine</i> , 2017, 45, 381-385.	0.4	38
769	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
770	Update in Critical Care Medicine: Evidence Published in 2016. <i>Annals of Internal Medicine</i> , 2017, 166, W20.	2.0	0
771	Annual Update in Intensive Care and Emergency Medicine 2017. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2017, , .	0.1	0
772	How much excess fluid impairs outcome of sepsis?. <i>Intensive Care Medicine</i> , 2017, 43, 680-682.	3.9	4
773	Targeting urine output and 30-day mortality in goal-directed therapy: a systematic review with meta-analysis and meta-regression. <i>BMC Anesthesiology</i> , 2017, 17, 22.	0.7	12
774	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. <i>BMJ Open</i> , 2017, 7, e013502.	0.8	43
775	Association between exposure to angiotensin-converting enzyme inhibitors and angiotensin receptor blockers prior to septic shock and acute kidney injury. <i>Medicina Intensiva (English Edition)</i> , 2017, 41, 21-27.	0.1	0
776	Epidemiology of sepsis in Catalonia: analysis of incidence and outcomes in a European setting. <i>Annals of Intensive Care</i> , 2017, 7, 19.	2.2	63

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778	Sepsis-related mortality in 497 cases with blood culture-positive sepsis in an emergency department. <i>International Journal of Infectious Diseases</i> , 2017, 58, 52-57.	1.5	34
779	Early, Goal-Directed Therapy for Septic Shock – A Patient-Level Meta-Analysis. <i>New England Journal of Medicine</i> , 2017, 376, 2223-2234.	13.9	416
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781	Broadband near-infrared spectroscopy can detect cyanide-induced cytochrome aa3 inhibition in rats: a proof of concept study. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 376-384.	0.7	6
782	Implementation of an Emergency Department Sepsis Bundle and System Redesign: A Process Improvement Initiative. <i>Canadian Journal of Emergency Medicine</i> , 2017, 19, 112-121.	0.5	22
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786	Research in Review: Advancing Critical Care Practice. <i>American Journal of Critical Care</i> , 2017, 26, 77-88.	0.8	5
787	Protocolised early goal-directed therapy in patients with sepsis/septic shock does not result in improved survival compared with usual care with less invasive resuscitation strategies. <i>Evidence-Based Medicine</i> , 2017, 22, 223-223.	0.6	0
788	Significance of hydrogen sulfide in sepsis-induced myocardial injury in rats. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 2153-2161.	0.8	16
789	Trying to Improve Sepsis Care in Low-Resource Settings. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1225.	3.8	6
790	Effect of an Early Resuscitation Protocol on In-hospital Mortality Among Adults With Sepsis and Hypotension. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1233.	3.8	288
791	Influence of perfusion status on central and mixed venous oxygen saturation in septic patients. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2017, 67, 607-614.	0.2	0
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794	Update in sepsis guidelines: what is really new?. <i>Trauma Surgery and Acute Care Open</i> , 2017, 2, e000088.	0.8	37
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797	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

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800	Emergency Neurologic Life Support: Meningitis and Encephalitis. Neurocritical Care, 2017, 27, 124-133.	1.2	10
801	Does Early and Appropriate Antibiotic Administration Improve Mortality in Emergency Department Patients with Severe Sepsis or Septic Shock?. Journal of Emergency Medicine, 2017, 53, 588-595.	0.3	80
802	Controversies in Corticosteroid use for Sepsis. Journal of Emergency Medicine, 2017, 53, 653-661.	0.3	18
803	Effect of Transfusion on Mortality and Other Adverse Events Among Critically Ill Septic Patients. Critical Care Medicine, 2017, 45, 1972-1980.	0.4	28
804	The Importance of Clinical Context on Assessing Outcomes in Sepsis*. Critical Care Medicine, 2017, 45, 1783-1785.	0.4	0
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806	Early, Goal-Directed Therapy for Septic Shock â€” A Patient-Level Meta-Analysis. New England Journal of Medicine, 2017, 377, 994-995.	13.9	10
808	Venous-to-arterial carbon dioxide difference in the resuscitation of patients with severe sepsis and septic shock: A systematic review. Medicina Intensiva (English Edition), 2017, 41, 401-410.	0.1	5
809	The impact of emergency department crowding on outcomes, other aspects should not be ignored. American Journal of Emergency Medicine, 2017, 35, 1561-1562.	0.7	0
810	A new horizon for sepsis: Personalised medicine: Hype or hope?. European Journal of Molecular and Clinical Medicine, 2017, 3, 289.	0.5	0
811	A roadmap for acute care training of frontline Healthcare workers in LMICs. Journal of Critical Care, 2017, 41, 313-317.	1.0	5
812	La diferencia venoarterial de dióxido de carbono en la reanimación de pacientes con sepsis grave y shock séptico: una revisión sistemática. Medicina Intensiva, 2017, 41, 401-410.	0.4	20
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814	Medical Causes of Patients with Agitation: Systemic Illness. , 0, , 48-73.		0
815	The Transition From Emergency Medicine Resident to Critical Care Fellow: A Road Map. AEM Education and Training, 2017, 1, 116-123.	0.6	4
816	How Robust Are Studies in the American Board of Emergency Medicine Maintenance of Certification Lifelong Learning and Self-Assessment? An Examination of Fragility and Bias of Included Randomized Controlled Trials. AEM Education and Training, 2017, 1, 280-286.	0.6	2

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820	Sepsis Quality Improvement Initiatives. <i>Critical Care Medicine</i> , 2017, 45, 374-375.	0.4	2
821	Urgent laparoscopic ureterolithotomy for proximal ureter stones accompanied with obstructive pyelonephritis. <i>Medicine (United States)</i> , 2017, 96, e8657.	0.4	4
822	Postpartum Infection. , 2017, , 262-268.		0
823	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
825	Importance of Pharmacy Involvement in the Treatment of Sepsis. <i>Hospital Pharmacy</i> , 2017, 52, 191-197.	0.4	10
826	Sepsis and Septic Shock Strategies. <i>Surgical Clinics of North America</i> , 2017, 97, 1339-1379.	0.5	61
827	Delta neutrophil index (DNI) as a novel diagnostic and prognostic marker of infection: a systematic review and meta-analysis. <i>Inflammation Research</i> , 2017, 66, 863-870.	1.6	37
828	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
829	Textbook of Rapid Response Systems. , 2017, , .		16
830	Update of Sepsis in the Intensive Care Unit. <i>Journal of Innate Immunity</i> , 2017, 9, 441-455.	1.8	106
831	New Sepsis and Septic Shock Definitions. <i>Infectious Disease Clinics of North America</i> , 2017, 31, 397-413.	1.9	32
832	Rapid Response Systems and the Septic Patient. , 2017, , 213-218.		0
833	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
834	How Can We Estimate Sepsis Incidence and Mortality?. <i>Shock</i> , 2017, 47, 6-11.	1.0	25
835	Historical Review and Current Controversies in Sepsis Diagnosis and Management. <i>Hospital Medicine Clinics</i> , 2017, 6, 307-315.	0.2	0
836	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
837	Is There a Role for Balanced Solutions in Septic Patients?. <i>Shock</i> , 2017, 47, 30-34.	1.0	5

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840	The effect of early goal-directed therapy for treatment of severe sepsis or septic shock: A systemic review and meta-analysis. Journal of Critical Care, 2017, 38, 115-122.	1.0	20
841	Identifying the position of the right atrium to align pressure transducer for CVP. Journal of Clinical Monitoring and Computing, 2017, 31, 943-949.	0.7	7
842	What Is the Most Effective Initial Resuscitation for the Septic Shock Patient?. , 2017, , 245-247.		0
843	Resuscitation of the Patient in Septic Shock. , 2017, , 25-42.		0
844	Changes of central venous oxygen saturation define fluid responsiveness in patients with septic shock: A prospective observational study. Journal of Critical Care, 2017, 38, 13-19.	1.0	12
845	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
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847	Practical Considerations in Sepsis Resuscitation. Journal of Emergency Medicine, 2017, 52, 472-483.	0.3	8
848	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
849	Fixed minimum volume resuscitation: Pro. Intensive Care Medicine, 2017, 43, 1678-1680.	3.9	6
850	An Educational Intervention Optimizes the Use of Arterial Blood Gas Determinations Across ICUs From Different Specialties. Chest, 2017, 151, 579-585.	0.4	20
851	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
852	Analysis of Race and Time to Antibiotics Among Patients with Severe Sepsis or Septic Shock. Journal of Racial and Ethnic Health Disparities, 2017, 4, 680-686.	1.8	8
853	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
854	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
855	The Physiology of Early Goal-Directed Therapy for Sepsis. Journal of Intensive Care Medicine, 2017, 32, 567-573.	1.3	1
856	Serum IgG levels and mortality in patients with severe sepsis and septic shock. Medizinische Klinik - Intensivmedizin Und Notfallmedizin, 2017, 112, 462-470.	0.4	17

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858	Defining and Diagnosing Sepsis. <i>Emergency Medicine Clinics of North America</i> , 2017, 35, 1-9.	0.5	24
859	Sepsis in Special Populations. <i>Emergency Medicine Clinics of North America</i> , 2017, 35, 139-158.	0.5	5
860	End Points of Sepsis Resuscitation. <i>Emergency Medicine Clinics of North America</i> , 2017, 35, 93-107.	0.5	15
861	Pitfalls in the Treatment of Sepsis. <i>Emergency Medicine Clinics of North America</i> , 2017, 35, 185-198.	0.5	7
862	Development and validation of a parsimonious and pragmatic CHARM score to predict mortality in patients with suspected sepsis. <i>American Journal of Emergency Medicine</i> , 2017, 35, 640-646.	0.7	16
863	Does Early Goal-Directed Therapy Decrease Mortality Compared with Standard Care in Patients with Septic Shock?. <i>Journal of Emergency Medicine</i> , 2017, 52, 379-384.	0.3	2
864	Effect of a machine learning-based severe sepsis prediction algorithm on patient survival and hospital length of stay: a randomised clinical trial. <i>BMJ Open Respiratory Research</i> , 2017, 4, e000234.	1.2	237
866	Impact of Procalcitonin-Guided Antibiotic Management on Antibiotic Exposure and Outcomes: Real-world Evidence. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx213.	0.4	41
868	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
869	Fluid resuscitation and markers of glycocalyx degradation in severe sepsis. <i>Open Medicine (Poland)</i> , 2017, 12, 409-416.	0.6	20
870	Are emergency department clinical pathway interventions adequately described, and are they delivered as intended? A systematic review. <i>International Journal of Care Coordination</i> , 2017, 20, 148-161.	0.3	4
871	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
872	Adherence to surviving sepsis guidelines among pediatric intensivists. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2017, 38, 609-615.	0.5	9
873	Sub-anesthesia Dose of Isoflurane in 60% Oxygen Reduces Inflammatory Responses in Experimental Sepsis Models. <i>Chinese Medical Journal</i> , 2017, 130, 840-853.	0.9	5
874	Varying Presentations and Outcomes of Septic Shock: Should Septic Shock be Stratified?. <i>American Surgeon</i> , 2017, 83, 1235-1240.	0.4	1
875	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
876	Transfusion of Red Blood Cells to Patients with Sepsis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1946.	1.8	13

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878	Research in Special Populations. , 2017, , 481-500.		0
879	Sepsis and Immunosenescence in the Elderly Patient: A Review. <i>Frontiers in Medicine</i> , 2017, 4, 20.	1.2	88
880	Research in the Emergency Care Environment. , 2017, , 501-513.		0
881	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
882	Skeletal Muscle and Lymphocyte Mitochondrial Dysfunctions in Septic Shock Trigger ICU-Acquired Weakness and Sepsis-Induced Immunoparalysis. <i>BioMed Research International</i> , 2017, 2017, 1-12.	0.9	28
883	Augmenting Function for Infarction from Infection: Impella 2.5 for Ischemic Cardiogenic Shock Complicating Sepsis. <i>Case Reports in Cardiology</i> , 2017, 2017, 1-4.	0.1	0
884	Sepsis-associated Acute Kidney Injury. , 2017, , .		0
885	Clinical outcomes and mortality before and after implementation of a pediatric sepsis protocol in a limited resource setting: A retrospective cohort study in Bangladesh. <i>PLoS ONE</i> , 2017, 12, e0181160.	1.1	21
886	Muscle oxygenation as an indicator of shock severity in patients with suspected severe sepsis or septic shock. <i>PLoS ONE</i> , 2017, 12, e0182351.	1.1	7
887	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
888	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
889	Capillary refill time during fluid resuscitation in patients with sepsis-related hyperlactatemia at the emergency department is related to mortality. <i>PLoS ONE</i> , 2017, 12, e0188548.	1.1	87
890	CXCR4 blockade decreases CD4+ T cell exhaustion and improves survival in a murine model of polymicrobial sepsis. <i>PLoS ONE</i> , 2017, 12, e0188882.	1.1	28
891	Cardio-haemodynamic assessment and venous lactate in severe dengue: Relationship with recurrent shock and respiratory distress. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005740.	1.3	18
892	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
893	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
894	Serum lactate is an independent predictor of hospital mortality in critically ill patients in the emergency department: a retrospective study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2017, 25, 69.	1.1	73

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895	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
896	Selepressin, a novel selective vasopressin V1A agonist, is an effective substitute for norepinephrine in a phase IIa randomized, placebo-controlled trial in septic shock patients. <i>Critical Care</i> , 2017, 21, 213.	2.5	93
897	Lactate and stepwise lactate kinetics can be used to guide resuscitation. <i>Critical Care</i> , 2017, 21, 267.	2.5	2
898	Unexpected intensive care transfer of admitted patients with severe sepsis. <i>Journal of Intensive Care</i> , 2017, 5, 43.	1.3	14
899	Update on pediatric sepsis: a review. <i>Journal of Intensive Care</i> , 2017, 5, 47.	1.3	66
900	Time to re-think the use of dobutamine in sepsis. <i>Journal of Intensive Care</i> , 2017, 5, 65.	1.3	15
901	Validation of descriptive clinical pathway criteria in the systematic identification of publications in emergency medicine. <i>International Journal of Care Coordination</i> , 2017, 20, 45-56.	0.3	3
902	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
904	Altered Blood Levels of Vitamin D, Cathelicidin and Parathyroid Hormone in Patients with Sepsis—a Pilot Study. <i>Anaesthesia and Intensive Care</i> , 2017, 45, 36-45.	0.2	13
905	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
906	Life ain't no SOFA considerations after yet another failed clinical sepsis trial. <i>Journal of Thoracic Disease</i> , 2017, 9, 438-440.	0.6	2
907	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
908	From Barcelona to New York: 15 years of transition of sepsis performance improvement. <i>Journal of Thoracic Disease</i> , 2017, 9, 3453-3455.	0.6	2
909	In sepsis, beyond adherence, timeliness matters. <i>Journal of Thoracic Disease</i> , 2017, 9, 2808-2811.	0.6	0
910	What comes after the Early Goal Directed Therapy for sepsis era?. <i>Journal of Thoracic Disease</i> , 2017, 9, 3514-3517.	0.6	4
911	Emergency Medicine: great papers from the Summer of Love to 2017. <i>Emergency Medicine Journal</i> , 2018, 35, 152-155.	0.4	1
912	«Normalización» de la perfusión tisular en el choque séptico: Rivers, Jones y el enfoque multimodal. <i>Acta Colombiana De Cuidado Intensivo</i> , 2018, 18, 108-118.	0.1	0
913	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

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914	Major publications in the critical care pharmacotherapy literature: January–December 2017. <i>Journal of Critical Care</i> , 2018, 45, 239-246.	1.0	5
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916	Reply. <i>Journal of Emergency Medicine</i> , 2018, 54, 245-246.	0.3	0
917	The systemic inflammatory response syndrome criteria and their differential association with mortality. <i>Journal of Critical Care</i> , 2018, 46, 29-36.	1.0	10
918	Segmented regression analysis of emergency departments patient visits from Septicemia in Taiwan. <i>Health Policy and Technology</i> , 2018, 7, 149-155.	1.3	3
919	Handbook of Sepsis. , 2018, , .		10
920	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2016 (Jâ€‹scp>SSCG</scp> 2016). <i>Acute Medicine & Surgery</i> , 2018, 5, 3-89.	0.5	61
921	Sepsis 2018: Definitions and Guideline Changes. <i>Surgical Infections</i> , 2018, 19, 117-125.	0.7	183
922	Prognostic Value of The Lactate/Albumin Ratio for Predicting 28-Day Mortality in Critically ILL Sepsis Patients. <i>Shock</i> , 2018, 50, 545-550.	1.0	53
923	Maternal sepsis. <i>Seminars in Perinatology</i> , 2018, 42, 9-12.	1.1	8
924	Fluid resuscitation in pre-hospital management of septic shock. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1754-1758.	0.7	18
925	Ecological Validity in the Critical Care Environment: Closing the Loop on Evidence Based Medicine. <i>Respiratory Care</i> , 2018, 63, 119-120.	0.8	1
926	Sepsis Rapid Response Teams. <i>Critical Care Clinics</i> , 2018, 34, 253-258.	1.0	22
927	Early Resuscitation for Adults With Sepsis in a Low-income Countryâ€‹”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 614.	3.8	0
928	Best practice in critical care: anaemia in acute and critical illness. <i>Transfusion Medicine</i> , 2018, 28, 181-189.	0.5	30
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930	Respiratory oxygen uptake is associated with survival in a cohort of ventilated trauma and burn patients. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1439-1443.	0.7	0
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954	Biomarker-guided Care Bundles for Acute Kidney Injury: The Time has Come. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2018, , 345-353.	0.1	0
955	Regulation of Cardiac Output and Manipulation with Fluids. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2018, , 395-405.	0.1	1
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1032	Highly visible sepsis publications from 2012 to 2017: Analysis and comparison of altmetrics and bibliometrics. <i>Journal of Critical Care</i> , 2018, 48, 357-371.	1.0	16
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1291	Back in My Day: A Journal Club Using Landmark Articles for Emergency Medicine-Bound Medical Students. <i>Western Journal of Emergency Medicine</i> , 2020, 21, 169-172.	0.6	0
1292	Clinical significance of urinary obstruction in critically ill patients with urinary tract infections. <i>Medicine (United States)</i> , 2020, 99, e18519.	0.4	1
1293	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

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1295	Reversal of Vasodilatory Shock. <i>Anesthesia and Analgesia</i> , 2020, 130, 15-30.	1.1	29
1296	Clinical Update in Pediatric Sepsis: Focus on Children With Pre-Existing Heart Disease. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1324-1332.	0.6	6
1297	Early Positive Fluid Balance is Associated with Mortality in Patients Treated with Veno-Arterial Extra Corporeal Membrane Oxygenation For Cardiogenic Shock: a Retrospective Cohort Study. <i>Shock</i> , 2020, 53, 426-433.	1.0	14
1298	The Reproducibility of the Point of Care Microcirculation (POEM) Score When Used to Assess Critically Ill Patients: A Multicenter Prospective Observational Study. <i>Shock</i> , 2020, 54, 15-20.	1.0	6
1299	Venous-to-Arterial Carbon Dioxide Partial Pressure Difference: Predictor of Septic Patient Prognosis Depending on Central Venous Oxygen Saturation. <i>Shock</i> , 2020, 53, 710-716.	1.0	7
1300	Protective Effects of Aqueous Extract of <i>Radix Isatidis</i> on Lipopolysaccharide-Induced Sepsis in C57BL/6J Mice. <i>Journal of Medicinal Food</i> , 2020, 23, 79-89.	0.8	14
1301	Intermittent versus continuous ScvO ₂ monitoring in children with septic shock: a randomised, non-inferiority trial. <i>Intensive Care Medicine</i> , 2020, 46, 82-92.	3.9	5
1302	Sepsis 2019: What Surgeons Need to Know. <i>Surgical Infections</i> , 2020, 21, 195-204.	0.7	18
1303	Prognostic value of neutrophil-to-lymphocyte ratio in sepsis: A meta-analysis. <i>American Journal of Emergency Medicine</i> , 2020, 38, 641-647.	0.7	232
1304	Perioperative Management of Patients with Sepsis and Septic Shock, Part I. <i>Anesthesiology Clinics</i> , 2020, 38, 107-122.	0.6	5
1305	Utilization of a multidisciplinary emergency department sepsis huddle to reduce time to antibiotics and improve SEP-1 compliance. <i>American Journal of Emergency Medicine</i> , 2020, 38, 2400-2404.	0.7	6
1306	Management and prevention of anemia (acute bleeding excluded) in adult critical care patients. <i>Annals of Intensive Care</i> , 2020, 10, 97.	2.2	24
1307	Choice of fluid for critically ill patients: An overview of specific situations. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 837-845.	0.6	5
1308	Individualized fluid administration for critically ill patients with sepsis with an interpretable dynamic treatment regimen model. <i>Scientific Reports</i> , 2020, 10, 17874.	1.6	10
1309	A novel approach selected small sets of diagnosis codes with high prediction performance in large healthcare datasets. <i>Journal of Clinical Epidemiology</i> , 2020, 128, 20-28.	2.4	3
1311	Goal-Directed Therapy for Cardiac Surgery. <i>Critical Care Clinics</i> , 2020, 36, 653-662.	1.0	6
1312	TRIM31 promotes apoptosis via TAK1-mediated activation of NF- κ B signaling in sepsis-induced myocardial dysfunction. <i>Cell Cycle</i> , 2020, 19, 2685-2700.	1.3	8

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1313	Association of triage hypothermia with in-hospital mortality among patients in the emergency department with suspected sepsis. <i>Journal of Critical Care</i> , 2020, 60, 27-31.	1.0	14
1314	Impact of Sepsis Mandates on Sepsis Care: Unintended Consequences. <i>Journal of Infectious Diseases</i> , 2020, 222, S166-S173.	1.9	8
1315	Antimicrobial Treatment Duration in Sepsis and Serious Infections. <i>Journal of Infectious Diseases</i> , 2020, 222, S142-S155.	1.9	23
1316	The importance of a hospital-dedicated sepsis response team. <i>Expert Review of Anti-Infective Therapy</i> , 2020, 18, 1235-1243.	2.0	1
1317	Central venous pressure measurement is associated with improved outcomes in septic patients: an analysis of the MIMIC-III database. <i>Critical Care</i> , 2020, 24, 433.	2.5	31
1318	Health-related quality of life in survivors of septic shock: 6-month follow-up from the ADRENAL trial. <i>Intensive Care Medicine</i> , 2020, 46, 1696-1706.	3.9	23
1319	Polyphenolic compounds of amla prevent oxidative stress and fibrosis in the kidney and heart of 2K1C rats. <i>Food Science and Nutrition</i> , 2020, 8, 3578-3589.	1.5	17
1320	The Effect of Body Mass Index and Weight-Adjusted Fluid Dosing on Mortality in Sepsis. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 83-91.	1.3	4
1321	Powering Bias and Clinically Important Treatment Effects in Randomized Trials of Critical Illness*. <i>Critical Care Medicine</i> , 2020, 48, 1710-1719.	0.4	28
1322	Recommendations for the initial management of multisystem inflammatory syndrome temporally related to COVID-19, in children and adolescents. <i>Archivos Argentinos De Pediatría</i> , 2020, 118, e514-e526.	0.3	18
1323	The sensitivity of qSOFA calculated at triage and during emergency department treatment to rapidly identify sepsis patients. <i>Scientific Reports</i> , 2020, 10, 20395.	1.6	18
1324	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
1325	Better Late Than Never? Timing of Vasopressor Administration in the ICU. <i>Chest</i> , 2020, 158, 440-441.	0.4	0
1326	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
1327	Should we start vasopressors very early in septic shock?. <i>Journal of Thoracic Disease</i> , 2020, 12, 3893-3896.	0.6	10
1328	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
1329	Trajectory of Kidney Function: The Canary in Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1211-1212.	2.5	6
1330	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

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1332	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
1334	Time of dissociation between microcirculation, macrocirculation, and lactate levels in a rabbit model of early endotoxemic shock. <i>Chinese Medical Journal</i> , 2020, 133, 2153-2160.	0.9	4
1335	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
1336	Updates in Sepsis Resuscitation. <i>Emergency Medicine Clinics of North America</i> , 2020, 38, 807-818.	0.5	6
1337	The therapeutic efficacy of adjunct therapeutic plasma exchange for septic shock with multiple organ failure: a single-center experience. <i>Critical Care</i> , 2020, 24, 518.	2.5	46
1338	Human adaptation to hypoxia in critical illness. <i>Journal of Applied Physiology</i> , 2020, 129, 656-663.	1.2	15
1339	SEP-1 Septic Shock Bundle Guidelines Not Applicable to Inpatients. <i>JAMA Internal Medicine</i> , 2020, 180, 1712.	2.6	2
1341	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
1342	Myocardial Depression in Sepsis: Beneficial Adaptation or Sequelae that Requires Treatment?. <i>Cardiology in Review</i> , 2020, 28, 256-261.	0.6	7
1343	Assessment of dynamic changes in cardiac function during resuscitation of patients with suspected septic shock: A prospective, observational, cohort study. <i>American Journal of Emergency Medicine</i> , 2020, 38, 2653-2657.	0.7	2
1344	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
1345	Anesthesia-Sepsis-Associated Alterations in Liver Gene Expression Profiles and Mitochondrial Oxidative Phosphorylation Complexes. <i>Frontiers in Medicine</i> , 2020, 7, 581082.	1.2	7
1346	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
1347	Prevention and Therapy of AKI in Asia: A Big Challenge. <i>Seminars in Nephrology</i> , 2020, 40, 477-488.	0.6	12
1348	The Use of Central Venous to Arterial Carbon Dioxide Tension Gap for Outcome Prediction in Critically Ill Patients: A Systematic Review and Meta-Analysis*. <i>Critical Care Medicine</i> , 2020, 48, 1855-1861.	0.4	14
1349	Monitoring mitochondrial PO ₂ : the next step. <i>Current Opinion in Critical Care</i> , 2020, 26, 289-295.	1.6	14
1350	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

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1351	Role of β 2 Integrins in Neutrophils and Sepsis. <i>Infection and Immunity</i> , 2020, 88, .	1.0	14
1352	Management of Patients With Sepsis in Canadian Community Emergency Departments: A Retrospective Multicenter Observational Study. <i>Health Services Research and Managerial Epidemiology</i> , 2020, 7, 233339282092008.	0.5	0
1353	Effect of a sepsis prediction algorithm on patient mortality, length of stay and readmission: a prospective multicentre clinical outcomes evaluation of real-world patient data from US hospitals. <i>BMJ Health and Care Informatics</i> , 2020, 27, e100109.	1.4	44
1354	Sepsis and Septic Shock in Low- and Middle-Income Countries. <i>Surgical Infections</i> , 2020, 21, 571-578.	0.7	23
1355	Indwelling medical device use and sepsis risk at a health professional shortage area hospital: Possible interaction with length of hospitalization. <i>American Journal of Infection Control</i> , 2020, 48, 1189-1194.	1.1	2
1356	Sepsis With Preexisting Heart Failure: Management of Confounding Clinical Features. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 989-1012.	1.3	21
1357	Sepsis-Associated Acute Kidney Disease. <i>Kidney International Reports</i> , 2020, 5, 839-850.	0.4	37
1358	Identifying Clinical Research Priorities in Adult Pulmonary and Critical Care. NHLBI Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 511-523.	2.5	40
1359	How Effective Is the Early Management Bundle for Severe Sepsis/Septic Shock?. <i>JAMA Internal Medicine</i> , 2020, 180, 716.	2.6	4
1360	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
1361	Serial Measurement of Cell-Cycle Arrest Biomarkers [TIMP-2] and Risk for Progression to Death, Dialysis, or Severe Acute Kidney Injury in Patients with Septic Shock. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1262-1270.	2.5	40
1362	Maternal sepsis. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2020, 2, 100149.	1.3	18
1363	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
1364	Association between right ventricle dysfunction and poor outcome in patients with septic shock. <i>Heart</i> , 2020, 106, 1665-1671.	1.2	21
1365	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
1366	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
1367	Fluid administration for acute circulatory dysfunction using basic monitoring. <i>Annals of Translational Medicine</i> , 2020, 8, 788-788.	0.7	4
1368	Inodilators in septic shock: should these be used?. <i>Annals of Translational Medicine</i> , 2020, 8, 796-796.	0.7	9

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1370	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
1371	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
1372	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
1373	Has outcome in sepsis improved? What works? What does not?. , 2020, , 274-278.e1.		0
1375	Bloodstream infections in critically ill patients: an expert statement. <i>Intensive Care Medicine</i> , 2020, 46, 266-284.	3.9	159
1376	The initial resuscitation of septic shock. <i>Journal of Critical Care</i> , 2020, 57, 108-117.	1.0	27
1377	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
1378	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
1379	What is the role of vasopressors and inotropes in septic shock?. , 2020, , 250-255.e1.		0
1380	How do I manage hemodynamic decompensation in a critically ill patient?. , 2020, , 345-350.e1.		0
1381	Emergency Medical Services Care and Sepsis Trajectories. <i>Prehospital Emergency Care</i> , 2020, 24, 733-740.	1.0	3
1382	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
1383	What is the role of invasive hemodynamic monitoring in critical care?. , 2020, , 332-337.e1.		0
1384	What are the best tools to optimize the circulation?. , 2020, , 351-358.e1.		1
1385	What is the value of nondialytic therapy in acute kidney injury?. , 2020, , 402-407.e1.		0
1386	Why is lactate important in critical care?. , 2020, , 439-443.e1.		0
1387	Driving blind: instituting SEP-1 without high quality outcomes data. <i>Journal of Thoracic Disease</i> , 2020, 12, S22-S36.	0.6	27

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1388	Lower vs Higher Fluid Volumes During Initial Management of Sepsis. <i>Chest</i> , 2020, 157, 1478-1496.	0.4	73
1389	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
1390	Pediatric Sepsis in Our Community: A Point Prevalence Study. <i>Journal of Pediatric Infectious Diseases</i> , 2020, 15, 039-047.	0.1	0
1391	Fluid resuscitation in sepsis: the great 30 mL per kg hoax. <i>Journal of Thoracic Disease</i> , 2020, 12, S37-S47.	0.6	55
1392	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
1393	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
1394	Transfusion, mortality and hemoglobin level: Associations among emergency department patients in Kigali, Rwanda. <i>African Journal of Emergency Medicine</i> , 2020, 10, 68-73.	0.4	3
1396	Impact of perioperative hemodynamic optimization therapies in surgical patients: economic study and meta-analysis. <i>BMC Anesthesiology</i> , 2020, 20, 71.	0.7	3
1397	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
1398	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
1399	Impact of Consensus Papers versus Randomized Trials in Critical Care Nephrology. <i>Blood Purification</i> , 2020, 49, 708-712.	0.9	0
1400	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
1401	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
1402	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
1403	Automated Blood Pressure Control. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2021, 42, 047-058.	0.8	2
1404	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
1405	Dosing Fluids in Early Septic Shock. <i>Chest</i> , 2021, 159, 1493-1502.	0.4	16
1406	Right Ventricular Dysfunction in Early Sepsis and Septic Shock. <i>Chest</i> , 2021, 159, 1055-1063.	0.4	67

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1408	Hyperlactatemia en reanimation. <i>Anesthesie & Reanimation</i> , 2021, 7, 26-34.	0.1	0
1410	Disrupted eNOS activity and expression account for vasodilator dysfunction in different stage of sepsis. <i>Life Sciences</i> , 2021, 264, 118606.	2.0	9
1411	Antibiotics in the first hour: is there new evidence?. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 45-54.	2.0	2
1412	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
1414	Effect of Early Balanced Crystalloids Before ICU Admission on Sepsis Outcomes. <i>Chest</i> , 2021, 159, 585-595.	0.4	28
1415	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
1416	Advocating for a Loved One in the Setting of Uncertainty. <i>Dimensions of Critical Care Nursing</i> , 2021, 40, 36-50.	0.4	1
1417	Use of Biomarkers to Identify Acute Kidney Injury to Help Detect Sepsis in Patients With Infection. <i>Critical Care Medicine</i> , 2021, 49, e360-e368.	0.4	11
1418	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. <i>EUREKA Health Sciences</i> , 2021, , 3-11.	0.1	1
1419	Biochemical markers for clinical monitoring of tissue perfusion. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 1313-1326.	1.4	22
1420	Rate of stoma formation following damage-control surgery for severe intra-abdominal sepsis: a single-centre consecutive case series. <i>BJS Open</i> , 2021, 5, .	0.7	4
1421	Distributive Shock. , 2021, , 245-255.		1
1422	Outcomes of end-stage renal disease patients in the PROCESS trial. <i>Journal of the American College of Emergency Physicians Open</i> , 2021, 2, e12358.	0.4	1
1423	Opportunity Is Knocking. <i>Pancreas</i> , 2021, 50, e11-e13.	0.5	0
1424	A narrative review of acute pancreatitis and its diagnosis, pathogenetic mechanism, and management. <i>Annals of Translational Medicine</i> , 2021, 9, 69-69.	0.7	33
1425	Gas Exchange. , 2021, , 3-33.		0
1426	Acute Kidney Injury in the Elderly Surgical Patient. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2021, , 205-227.	0.1	1

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1428	Bedside Evaluation for Early Sepsis Intervention: Addition of a Sepsis Response Team Leads to Improvement in Sepsis Bundle Compliance. , 2021, 3, e0312.		0
1429	Effects of vasoactive drugs on hepatic and intestinal circulation and intestinal barrier in patients with septic shock. <i>Journal of Investigative Medicine</i> , 2021, 69, 833-837.	0.7	1
1430	Physiology of Human Hemorrhage and Compensation. , 2021, 11, 1531-1574.		23
1431	Impact of 1-Hour Bundle Achievement in Septic Shock. <i>Journal of Clinical Medicine</i> , 2021, 10, 527.	1.0	5
1432	Hemodynamic support in septic shock. <i>Current Opinion in Anaesthesiology</i> , 2021, 34, 99-106.	0.9	12
1433	TELEmedicine as an intervention for sepsis in emergency departments: a multicenter, comparative effectiveness study (TELEvised Study). <i>Journal of Comparative Effectiveness Research</i> , 2021, 10, 77-91.	0.6	6
1434	Sepsis in patients with haematological versus solid cancer: a retrospective cohort study. <i>BMJ Open</i> , 2021, 11, e038349.	0.8	11
1435	Low fluid intake volume during the first 24h and persistent negative fluid balance from the second day are associated with favorable prognosis for patients with sepsis. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 387.	0.8	3
1436	Effects of red blood cell transfusion on global oxygenation in anemic critically ill patients. <i>Transfusion</i> , 2021, 61, 1071-1079.	0.8	6
1437	Sepsis Subclasses: A Framework for Development and Interpretation*. <i>Critical Care Medicine</i> , 2021, 49, 748-759.	0.4	81
1438	The Weekend Effect in Septic Shock Patients Using the Nationwide Emergency Department Sample Database. <i>Shock</i> , 2021, 56, 910-915.	1.0	2
1439	Fluid Therapy in Dogs and Cats With Sepsis. <i>Frontiers in Veterinary Science</i> , 2021, 8, 622127.	0.9	7
1440	USER Protocol as a Guide to Resuscitation of the Patient with Septic Shock in the Emergency Department. <i>Open Access Emergency Medicine</i> , 2021, Volume 13, 33-43.	0.6	4
1441	Individualized Hemodynamic Management in Sepsis. <i>Journal of Personalized Medicine</i> , 2021, 11, 157.	1.1	10
1442	Angiotensin II-mediated improvement of renal mitochondrial function via the AMPK/PGC-1 β /NRF-2 pathway is superior to norepinephrine in a rat model of septic shock associated with acute renal injury. <i>Annals of Translational Medicine</i> , 2021, 9, 481-481.	0.7	4
1443	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
1444	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
1445	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

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1446	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
1447	Perspective of Molecular Hydrogen in the Treatment of Sepsis. <i>Current Pharmaceutical Design</i> , 2021, 27, 667-678.	0.9	12
1448	Analysis of Mortality in Patients Treated With Phenylephrine in Septic Shock. <i>Journal of Pharmacy Practice</i> , 2021, , 089719002110002.	0.5	3
1450	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
1451	Dynamic programming for solving a simulated clinical scenario of sepsis resuscitation. <i>Annals of Palliative Medicine</i> , 2021, 10, 3715-3725.	0.5	1
1452	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
1453	Limiting Acute Kidney Injury Progression In Sepsis: Study Protocol and Trial Simulation*. <i>Critical Care Medicine</i> , 2021, 49, 1706-1716.	0.4	10
1454	Evidence-Based Respiratory Care. <i>Respiratory Care</i> , 2021, 66, respcare.08950.	0.8	11
1455	Emergency Department Urosepsis and Abdominal Imaging. <i>Cureus</i> , 2021, 13, e14752.	0.2	0
1456	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
1457	The association between interleukin-8 gene-251A/T polymorphism and sepsis. <i>Medicine (United States)</i> , 2021, 100, e25483.	0.4	3
1458	Mortality benefit of crystalloids administered in ≤ 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
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1467	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
1468	The Role of Long Non-coding RNAs in Sepsis-Induced Cardiac Dysfunction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 684348.	1.1	6
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