

# Surviving Sepsis Campaign: International Guidelines for Shock: 2016

Intensive Care Medicine

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pharmacological modulation of cardiac function and blood vessel calibre. <i>Anaesthesia and Intensive Care Medicine</i> , 2016, 17, 48-54.	0.1	0
2	Practice guidelines as implementation science: the journal editors' perspective. <i>Intensive Care Medicine</i> , 2017, 43, 378-379.	3.9	5
3	A user's guide to the 2016 Surviving Sepsis Guidelines. <i>Intensive Care Medicine</i> , 2017, 43, 299-303.	3.9	49
4	Prediction of pediatric sepsis mortality within 1 h of intensive care admission. <i>Intensive Care Medicine</i> , 2017, 43, 1085-1096.	3.9	133
5	What's new with stress ulcer prophylaxis in the ICU?. <i>Intensive Care Medicine</i> , 2017, 43, 1132-1134.	3.9	16
6	Parenteral glutamine should not be routinely used in adult critically ill patients. <i>Clinical Nutrition</i> , 2017, 36, 1184-1185.	2.3	5
7	Reply-Letter to the Editor-Glutamine dipeptide-supplemented parenteral nutrition improves the clinical outcomes of critically ill patients: A systematic evaluation of randomised controlled trials. <i>Clinical Nutrition</i> , 2017, 36, 1182-1183.	2.3	0
8	Improving in-hospital sepsis outcomes. <i>Journal of Critical Care</i> , 2017, 40, 294-295.	1.0	2
9	Glycemic control, mortality, secondary infection, and hypoglycemia in critically ill pediatric patients: a systematic review and network meta-analysis of randomized controlled trials. <i>Intensive Care Medicine</i> , 2017, 43, 1427-1429.	3.9	13
10	Who benefits from antimicrobial combination therapy?. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 677-678.	4.6	27
11	Paediatric sepsis: old wine in new bottles?. <i>Intensive Care Medicine</i> , 2017, 43, 1686-1689.	3.9	10
12	Research in community-acquired pneumonia: the next steps. <i>Intensive Care Medicine</i> , 2017, 43, 1395-1397.	3.9	6
13	Is it time to implement door-to-needle time for co-infection attacks?. <i>Intensive Care Medicine</i> , 2017, 43, 1712-1713.	3.9	6
14	The intensive care medicine research agenda on septic shock. <i>Intensive Care Medicine</i> , 2017, 43, 1294-1305.	3.9	61
15	Target attainment with continuous dosing of piperacillin/tazobactam in critical illness: a prospective observational study. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 68-73.	1.1	12
16	Facing Change: When to Embrace, When to Resist. <i>American Journal of Critical Care</i> , 2017, 26, 178-180.	0.8	0
17	Norepinephrine in septic shock: when and how much?. <i>Current Opinion in Critical Care</i> , 2017, 23, 342-347.	1.6	36
18	Therapeutic targets in necrotizing soft tissue infections. <i>Intensive Care Medicine</i> , 2017, 43, 1717-1719.	3.9	8

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19	C-Reactive Protein and Erythrocyte Sedimentation Rate Predict Systemic Inflammatory Response Syndrome After Percutaneous Nephrolithotomy. <i>Journal of Endourology</i> , 2017, 31, 638-644.	1.1	18
20	Management of intra-abdominal infections: recommendations by the WSES 2016 consensus conference. <i>World Journal of Emergency Surgery</i> , 2017, 12, 22.	2.1	130
22	Effect of a multifaceted educational intervention for anti-infectious measures on sepsis mortality: a cluster randomized trial. <i>Intensive Care Medicine</i> , 2017, 43, 1602-1612.	3.9	143
23	Fluid management in acute kidney injury. <i>Intensive Care Medicine</i> , 2017, 43, 807-815.	3.9	84
25	The value of dynamic preload variables during spontaneous ventilation. <i>Current Opinion in Critical Care</i> , 2017, 23, 310-317.	1.6	9
26	Core elements of general supportive care for patients with sepsis and septic shock in resource-limited settings. <i>Intensive Care Medicine</i> , 2017, 43, 1690-1694.	3.9	11
27	Stress Ulcer Prophylaxisâ€”Friend or Foe?*. <i>Critical Care Medicine</i> , 2017, 45, 1241-1242.	0.4	1
29	Time to Treatment and Mortality during Mandated Emergency Care for Sepsis. <i>New England Journal of Medicine</i> , 2017, 376, 2235-2244.	13.9	1,433
30	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
31	Hydrocortisone therapy in a cat with vasopressorâ€”refractory septic shock and suspected critical illnessâ€”related corticosteroid insufficiency. <i>Clinical Case Reports (discontinued)</i> , 2017, 5, 1123-1129.	0.2	8
32	Critical care ultrasonography in circulatory shock. <i>Current Opinion in Critical Care</i> , 2017, 23, 326-333.	1.6	15
33	Fourth Surviving Sepsis Campaignâ€™s hemodynamic recommendations: a step forward or a return to chaos?. <i>Critical Care</i> , 2017, 21, 133.	2.5	14
34	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
35	Clinical predictors and outcomes of <i>Klebsiella pneumoniae</i> bacteraemia in a regional hospital in Hong Kong. <i>Journal of Hospital Infection</i> , 2017, 97, 35-41.	1.4	15
36	A Systematic Review of Antimicrobial Stewardship Interventions in the Emergency Department. <i>Annals of Pharmacotherapy</i> , 2017, 51, 774-790.	0.9	37
37	Personalized hemodynamic management. <i>Current Opinion in Critical Care</i> , 2017, 23, 334-341.	1.6	71
38	Prevention of acute kidney injury and protection of renal function in the intensive care unit: update 2017. <i>Intensive Care Medicine</i> , 2017, 43, 730-749.	3.9	243
39	Passive leg raising test with minimally invasive monitoring: the way forward for guiding septic shock resuscitation?. <i>Journal of Intensive Care</i> , 2017, 5, 36.	1.3	5

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40	Impact of multidetector computed tomography on the diagnosis and treatment of patients with systemic inflammatory response syndrome or sepsis. <i>European Radiology</i> , 2017, 27, 4544-4551.	2.3	9
41	Focus on infection and sepsis 2017. <i>Intensive Care Medicine</i> , 2017, 43, 867-869.	3.9	6
42	Sepsis is change and flows ever onwards. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 515-517.	2.0	5
43	Changes from 2012 to 2015 in intravenous fluid solutions issued to hospital departments. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 532-538.	0.7	11
44	Emergencies in motoneuron disease. <i>Internal and Emergency Medicine</i> , 2017, 12, 641-650.	1.0	2
45	Does this critically ill patient with oliguria need more fluids, a vasopressor, or neither?. <i>Intensive Care Medicine</i> , 2017, 43, 907-910.	3.9	19
46	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
47	What is the Preferred Resuscitation Fluid for Patients with Severe Sepsis and Septic Shock?. <i>Journal of Emergency Medicine</i> , 2017, 53, 928-939.	0.3	22
48	Sepsis in Older Adults. <i>Infectious Disease Clinics of North America</i> , 2017, 31, 731-742.	1.9	89
49	Making transfusion decisions in critical care. <i>ISBT Science Series</i> , 2017, 12, 429-434.	1.1	0
50	Clinical examination, critical care ultrasonography and outcomes in the critically ill: cohort profile of the Simple Intensive Care Studies-I. <i>BMJ Open</i> , 2017, 7, e017170.	0.8	23
51	Novel biomarkers for sepsis: A narrative review. <i>European Journal of Internal Medicine</i> , 2017, 45, 46-50.	1.0	108
53	Metformin-related lactic acidosis: Case report. <i>Colombian Journal of Anesthesiology</i> , 2017, 45, 353-359.	0.5	0
56	Focus on fluid therapy. <i>Intensive Care Medicine</i> , 2017, 43, 1907-1909.	3.9	5
57	The crashing patient: hemodynamic collapse. <i>Current Opinion in Critical Care</i> , 2017, 23, 533-540.	1.6	7
58	Evaluation of Vasopressin for Septic Shock in Patients on Chronic Renin-Angiotensin-Aldosterone System Inhibitors. <i>Critical Care Medicine</i> , 2017, 45, e1226-e1232.	0.4	8
59	Update in sepsis guidelines: what is really new?. <i>Trauma Surgery and Acute Care Open</i> , 2017, 2, e000088.	0.8	37
60	Septic shock resuscitation in the first hour. <i>Current Opinion in Critical Care</i> , 2017, 23, 561-566.	1.6	14

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61	The Implementation of Targeted Temperature Management: An Evidence-Based Guideline from the Neurocritical Care Society. <i>Neurocritical Care</i> , 2017, 27, 468-487.	1.2	105
62	Effects of Clinically Meaningful Concentrations of Antipseudomonal $\beta$ -Lactams on Time to Detection and Organism Growth in Blood Culture Bottles. <i>Journal of Clinical Microbiology</i> , 2017, 55, 3502-3512.	1.8	6
64	Influence of empirical double-active combination antimicrobial therapy compared with active monotherapy on mortality in patients with septic shock: a propensity score-adjusted and matched analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 3443-3452.	1.3	20
65	ICM focus on thrombosis and bleeding. <i>Intensive Care Medicine</i> , 2017, 43, 1910-1911.	3.9	3
66	Unmet needs in the management of intra-abdominal infections. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 839-850.	2.0	17
67	Antimicrobials and Progression to Septic Shock in Severe Sepsis Patients. <i>Critical Care Medicine</i> , 2017, 45, e988-e989.	0.4	4
68	Early sepsis detection in critical care patients using multiscale blood pressure and heart rate dynamics. <i>Journal of Electrocardiology</i> , 2017, 50, 739-743.	0.4	111
69	International Surviving Sepsis Campaign guidelines 2016: the perspective from low-income and middle-income countries. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 893-895.	4.6	36
70	The authors reply. <i>Critical Care Medicine</i> , 2017, 45, e989-e990.	0.4	0
71	A double blind randomized experimental study on the use of IgM-enriched polyclonal immunoglobulins in an animal model of pneumonia developing shock. <i>Immunobiology</i> , 2017, 222, 1074-1080.	0.8	18
72	A new mass spectrometry-based method for the quantification of histones in plasma from septic shock patients. <i>Scientific Reports</i> , 2017, 7, 10643.	1.6	38
73	Canine pancreatitisâ€”a challenging disease. Part 2. <i>Companion Animal</i> , 2017, 22, 524-533.	0.0	1
74	Guidelines for the diagnosis and management of critical illness-related corticosteroid insufficiency (CIRCI) in critically ill patients (Part I): Society of Critical Care Medicine (SCCM) and European Society of Intensive Care Medicine (ESICM) 2017. <i>Intensive Care Medicine</i> , 2017, 43, 1751-1763.	3.9	220
75	Guidelines for the Diagnosis and Management of Critical Illness-Related Corticosteroid Insufficiency (CIRCI) in Critically Ill Patients (Part I): Society of Critical Care Medicine (SCCM) and European Society of Intensive Care Medicine (ESICM) 2017. <i>Critical Care Medicine</i> , 2017, 45, 2078-2088.	0.4	234
76	Biomarker-based strategy for early discontinuation of empirical antifungal treatment in critically ill patients: a randomized controlled trial. <i>Intensive Care Medicine</i> , 2017, 43, 1668-1677.	3.9	49
77	The Intensive Care Medicine research agenda on critically ill oncology and hematology patients. <i>Intensive Care Medicine</i> , 2017, 43, 1366-1382.	3.9	130
78	Sepsis and septic shock: New definitions, new diagnostic and therapeutic approaches. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 10, 204-212.	0.9	124
79	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

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80	Fluids in Sepsis and Septic Shock (FISSH): protocol for a pilot randomised controlled trial. <i>BMJ Open</i> , 2017, 7, e017602.	0.8	10
81	Advances in the causes and management of community acquired pneumonia in adults. <i>BMJ: British Medical Journal</i> , 2017, 358, j2471.	2.4	135
82	Las consecuencias de la terapia antibi3tica emp3rica inapropiada en funci3n de la situaci3n cl3nica del paciente. <i>Enfermedades Infecciosas Y Microbiolog3a Cl3nica</i> , 2017, 35, 472-473.	0.3	0
83	Tratamiento antibi3tico de los pacientes con sepsis en los servicios de urgencias: acertar desde el principio. <i>Enfermedades Infecciosas Y Microbiolog3a Cl3nica</i> , 2017, 35, 471-472.	0.3	2
84	La diferencia venoarterial de di3xido de carbono en la reanimaci3n de pacientes con sepsis grave y shock s3ptico: una revisi3n sistem3tica. <i>Medicina Intensiva</i> , 2017, 41, 401-410.	0.4	20
85	Increasing Evidence of the Nephrotoxicity of Piperacillin/Tazobactam and Vancomycin Combination Therapyâ€”What Is the Clinician to Do?. <i>Clinical Infectious Diseases</i> , 2017, 65, 2137-2143.	2.9	49
86	Consequences of inappropriate empirical antibiotic therapy depending on the patient's clinical situation. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed )</i> , 2017, 35, 472-473.	0.2	0
87	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
88	Implementation of the Surviving Sepsis Campaign guidelines. <i>Current Opinion in Critical Care</i> , 2017, 23, 412-416.	1.6	29
89	Angiotensin II for the Treatment of Vasodilatory Shock â€” Promise and Caution. <i>New England Journal of Medicine</i> , 2017, 377, 486-487.	13.9	9
90	Extracorporeal membrane oxygenation. <i>Nurs Crit Care (Ambler)</i> , 2017, 12, 16-23.	0.3	2
91	Lower vs. higher fluid volumes in sepsisâ€”protocol for a systematic review with metaâ€€analysis. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 942-951.	0.7	6
93	Is A Hemoglobin Concentration As Low As 7â€%g/dL Adequate For All Critically Ill Patients With Sepsis? Legitimate Doubts Remain!*. <i>Critical Care Medicine</i> , 2017, 45, 2101-2102.	0.4	2
94	Necrotizing Soft-Tissue Infections. <i>New England Journal of Medicine</i> , 2017, 377, 2253-2265.	13.9	455
95	Point-of-care testing (POCT) and evidence-based laboratory medicine (EBLM) â€” does it leverage any advantage in clinical decision making?. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2017, 54, 471-494.	2.7	110
96	Optical sensing in POCT: the contribution of the Institute of Applied Physics of the Italian CNR. <i>Laboratoriums Medizin</i> , 2017, 41, .	0.1	4
97	Protocol of the sepsivit study: a prospective observational study to determine whether continuous heart rate variability measurement during the first 48 hours of hospitalisation provides an early warning for deterioration in patients presenting with infection or sepsis to the emergency department of a Dutch academic teaching hospital. <i>BMJ Open</i> , 2017, 7, e018259.	0.8	11
98	Microcirculation and red cell transfusion in patients with sepsis. <i>Transfusion and Apheresis Science</i> , 2017, 56, 900-905.	0.5	11

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99	Biomarker-guided antifungal therapy in patients with suspected invasive candidiasis: Ready for prime time?. <i>Intensive Care Medicine</i> , 2017, 43, 1889-1891.	3.9	5
103	Relación neutrófilos-linfocitos en bacteriemia en pacientes adultos que ingresan al Servicio de Urgencias. <i>Repertorio De Medicina Y Cirugia</i> , 2017, 26, 138-143.	0.0	2
104	Sepsis and Septic Shock Strategies. <i>Surgical Clinics of North America</i> , 2017, 97, 1339-1379.	0.5	61
105	Review article: Sepsis in the emergency department – Part 1: Definitions and outcomes. <i>EMA - Emergency Medicine Australasia</i> , 2017, 29, 619-625.	0.5	24
106	Are capillary and arterial lactates interchangeable?. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2017, 36, 149.	0.6	2
107	Venous vs Arterial Lactate and 30-Day Mortality in Pediatric Sepsis – Reply. <i>JAMA Pediatrics</i> , 2017, 171, 813.	3.3	2
108	Is a Single Initial Procalcitonin Test Sufficient in Septic, Critically Ill Patients to Minimize Antibiotic Use?. <i>Chest</i> , 2017, 152, 218-219.	0.4	1
109	Management of septic myocardial dysfunction in intensive care unit: A survey of French speaking intensivists. <i>Journal of Critical Care</i> , 2017, 42, 107-108.	1.0	0
110	The Magic Bullet in Sepsis or the Inflation of Chance Findings?. <i>Chest</i> , 2017, 152, 222-223.	0.4	3
112	Urosepsis. <i>Nurse Practitioner</i> , 2017, 42, 53-54.	0.2	3
113	Effects of hydroxyethyl starch 130/0.42 vs. Ringer's acetate on cytokine levels in severe sepsis. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 904-913.	0.7	12
114	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
115	Empirical Data Driven Intensive Care Unit Drugs Inventory Policies. <i>Springer Proceedings in Mathematics and Statistics</i> , 2017, , 155-166.	0.1	3
116	Health Care Systems Engineering. <i>Springer Proceedings in Mathematics and Statistics</i> , 2017, , .	0.1	0
117	Adrenocortical Stress Response during the Course of Critical Illness. , 2017, 8, 283-298.		28
119	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
120	Angiotensin II for the Treatment of Vasodilatory Shock. <i>New England Journal of Medicine</i> , 2017, 377, 2601-2604.	13.9	14
121	Identification by mass spectrometry and automated susceptibility testing from positive bottles: a simple, rapid, and standardized approach to reduce the turnaround time in the management of blood cultures. <i>BMC Infectious Diseases</i> , 2017, 17, 749.	1.3	14

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122	Piperacillin-tazobactam as alternative to carbapenems for ICU patients. <i>Annals of Intensive Care</i> , 2017, 7, 113.	2.2	24
123	New Definition of Sepsis and Goals of the Formulation of the Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2016. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2017, 37, 798-804.	0.0	0
124	Automatic infection detection based on electronic medical records. , 2017, , .		1
125	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
126	Does animal model on ventilator-associated pneumonia reflect physiopathology of sepsis mechanisms in humans?. <i>Annals of Translational Medicine</i> , 2017, 5, 452-452.	0.7	4
127	Non-coding RNA: a potential biomarker and therapeutic target for sepsis. <i>Oncotarget</i> , 2017, 8, 91765-91778.	0.8	63
128	Vasopressors in real-life: are they all equivalent?. <i>Journal of Emergency and Critical Care Medicine</i> , 2017, 1, 9-9.	0.7	0
129	Metformin-related lactic acidosis: Case report†. <i>Colombian Journal of Anesthesiology</i> , 2017, 45, 353-359.	0.5	1
130	Is Histone a Solitary Vile Sepsis-Inducing Agent or Just "a Member of the Gang"?. <i>Journal of Infectious Disease and Therapy</i> , 2017, 05, .	0.1	2
131	Critical Care Medicine 2017. <i>Chinese Medical Journal</i> , 2017, 130, 1135-1136.	0.9	0
132	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
133	Sugar, Pressure and Pregnancy. <i>Southern African Journal of Critical Care</i> , 2017, 33, 2.	0.2	0
134	Current Trends in Volume Replacement Therapy and the Use of Synthetic Colloids in Small Animals—An Internet-Based Survey (2016). <i>Frontiers in Veterinary Science</i> , 2017, 4, 140.	0.9	30
135	Management of disseminated intravascular coagulation: current insights on antithrombin and thrombomodulin treatments. <i>Open Access Emergency Medicine</i> , 2018, Volume 10, 25-29.	0.6	9
136	Involvement of Mitochondrial Disorders in Septic Cardiomyopathy. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	1.9	53
137	Predicting and managing sepsis in burn patients: current perspectives. <i>Therapeutics and Clinical Risk Management</i> , 2017, Volume 13, 1107-1117.	0.9	72
138	Blood purification with continuous veno-venous hemofiltration in patients with sepsis or ARDS: a systematic review and meta-analysis. <i>Minerva Anestesiologica</i> , 2017, 83, 867-877.	0.6	26
139	Role of Oxidative Stress and Mitochondrial Dysfunction in Sepsis and Potential Therapies. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	1.9	212

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140	Community-Acquired Pneumonia in Adults. Deutsches A&#x0308;rzteblatt International, 2017, 114, 838-848.	0.6	46
141	5-HT Drives Mortality in Sepsis Induced by Cecal Ligation and Puncture in Mice. Mediators of Inflammation, 2017, 2017, 1-12.	1.4	27
142	End-of-life perceptions among physicians in intensive care units managed by anesthesiologists in Germany: a survey about structure, current implementation and deficits. BMC Anesthesiology, 2017, 17, 93.	0.7	8
143	The management of intra-abdominal infections from a global perspective: 2017 WSES guidelines for management of intra-abdominal infections. World Journal of Emergency Surgery, 2017, 12, 29.	2.1	271
144	Effect of dextran-70 on outcome in severe sepsis; a propensity-score matching study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2017, 25, 65.	1.1	6
145	Hyperglycaemia in critically ill patients: the immune systemâ€™s sweet tooth. Critical Care, 2017, 21, 202.	2.5	26
146	Response to: Understanding the null hypothesis (H0) in non-inferiority trials. Critical Care, 2017, 21, 201.	2.5	0
147	Precision medicine for all? Challenges and opportunities for a precision medicine approach to critical illness. Critical Care, 2017, 21, 257.	2.5	105
148	Lactate and stepwise lactate kinetics can be used to guide resuscitation. Critical Care, 2017, 21, 267.	2.5	2
149	Detailing the cardiovascular profile in shock patients. Critical Care, 2017, 21, 311.	2.5	28
150	Time to re-think the use of dobutamine in sepsis. Journal of Intensive Care, 2017, 5, 65.	1.3	15
151	Effect of Ringerâ€™s acetate in different doses on plasma volume in rat models of hypovolemia. Intensive Care Medicine Experimental, 2017, 5, 50.	0.9	3
153	Changing Definitions of Sepsis. Turkish Journal of Anaesthesiology and Reanimation, 2017, 45, 129-138.	0.8	121
154	Biomarker-guided antibiotic therapyâ€™s strengths and limitations. Annals of Translational Medicine, 2017, 5, 208-208.	0.7	50
155	Right heart function during acute respiratory distress syndrome. Annals of Translational Medicine, 2017, 5, 295-295.	0.7	38
156	Management of sepsis in resource poor countries: cutting your coat according to your cloth. Bangladesh Critical Care Journal, 2017, 5, 75-76.	0.1	0
157	Causal relationship between hypoalbuminemia and acute kidney injury. World Journal of Nephrology, 2017, 6, 176.	0.8	65
159	Role of vasopressin in current anesthetic practice. Korean Journal of Anesthesiology, 2017, 70, 245.	0.9	26

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160	Merits and limitations of fluid balance. Journal of Emergency and Critical Care Medicine, 2017, 1, 29-29.	0.7	0
161	Multidrug-Resistant Gram-Negative Pneumonia and Infection in Intensive Care Unit. , 2017, , .		0
162	qSOFA"welcome to the sepsis alphabet soup. Journal of Thoracic Disease, 2017, 9, 965-968.	0.6	3
163	Fluid resuscitation targeting sepsis-induced cardiovascular dysfunction: severity of disease as effect modifier. Journal of Thoracic Disease, 2017, 9, 3541-3544.	0.6	1
164	How to prevent and treat gastrointestinal bleeding in the critically ill patient: a pathophysiological approach. Journal of Emergency and Critical Care Medicine, 2017, , 35-35.	0.7	2
165	Sepsis-induced multi-organ dysfunction syndrome"a mechanistic approach. Journal of Emergency and Critical Care Medicine, 2017, 1, 27-27.	0.7	30
166	Polymyxin B hemoperfusion in septic shock: nothing overmuch (Meden Agan)!. Journal of Thoracic Disease, 2017, 9, 2716-2719.	0.6	1
167	What comes after the Early Goal Directed Therapy for sepsis era?. Journal of Thoracic Disease, 2017, 9, 3514-3517.	0.6	4
168	Procalcitonin Testing to Guide Antibiotic Therapy in Acute Upper and Lower Respiratory Tract Infections. JAMA - Journal of the American Medical Association, 2018, 319, 925.	3.8	23
169	Prehospital Antibiotics for Sepsis. Chest, 2018, 153, 588-589.	0.4	1
170	Liberal Glucose Control in ICU Patients With Diabetes: A Before-and-After Study*. Critical Care Medicine, 2018, 46, 935-942.	0.4	44
171	Reduced iodinated contrast media for abdominal imaging by dual-layer spectral detector computed tomography for patients with kidney disease. Radiology Case Reports, 2018, 13, 437-443.	0.2	4
172	Performance of the Accelerate Pheno" system for identification and antimicrobial susceptibility testing of a panel of multidrug-resistant Gram-negative bacilli directly from positive blood cultures. Journal of Antimicrobial Chemotherapy, 2018, 73, 1546-1552.	1.3	40
173	Quantitative Analysis of Gentamicin Exposure in Neonates and Infants Calls into Question Its Current Dosing Recommendations. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	25
174	Critical Care Management of Stress-Induced Hyperglycemia. Current Diabetes Reports, 2018, 18, 17.	1.7	27
175	The impact of organ dysfunctions on mortality in patients with severe sepsis: A multicenter prospective observational study. Journal of Critical Care, 2018, 45, 178-183.	1.0	15
176	Inaction over retractions of identified fraudulent publications: ongoing weakness in the system of scientific self-correction. Accountability in Research, 2018, 25, 239-253.	1.6	8
177	Does respiratory variation of inferior vena cava diameter predict fluid responsiveness in spontaneously ventilating children with sepsis. EMA - Emergency Medicine Australasia, 2018, 30, 556-563.	0.5	22

#	ARTICLE	IF	CITATIONS
178	ADJunctive Ulinastatin in Sepsis Treatment in China (ADJUST study): study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 133.	0.7	11
179	Overview of the incidence, early identification and management of sepsis. <i>Nursing Standard (Royal) Tj ETQq1 1 0.784314 rgBT /Overlo</i>	0.1	1
180	Hydrocortisone plus Fludrocortisone for Adults with Septic Shock. <i>New England Journal of Medicine</i> , 2018, 378, 809-818.	13.9	606
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182	Evaluation of oxidative stress and antioxidant status: Correlation with the severity of sepsis. <i>Scandinavian Journal of Immunology</i> , 2018, 87, e12653.	1.3	65
183	Recognition and clinical management of sepsis in frail older people. <i>Nursing Older People</i> , 2018, 30, 35-38.	0.1	1
184	The 2018 World Health Organization SAVE LIVES: Clean Your Hands Campaign targets sepsis in health care. <i>Intensive Care Medicine</i> , 2018, 44, 499-501.	3.9	7
185	Therapeutic mild hypothermia improves early outcomes in rats subjected to severe sepsis. <i>Life Sciences</i> , 2018, 199, 1-9.	2.0	10
186	Advances in Left Ventricular Assist Devices and Mechanical Circulatory Support. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1193-1213.	0.6	16
187	Novel Trial Design in Sepsis. , 2018, , 217-230.		0
188	International Clinical Practice Guidelines. , 2018, , 97-111.		0
189	Vasopressors in Sepsis. , 2018, , 127-138.		1
190	2018 WHO hand hygiene campaign: preventing sepsis in health care and the path to universal health coverage. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 490-492.	4.6	7
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201	The Endocrine System in Sepsis. , 2018, , 61-79.		1
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206	Procalcitonin Monitoring as a Guide for Antimicrobial Therapy: A Review of Current Literature. Pharmacotherapy, 2018, 38, 569-581.	1.2	68
207	Stress ulcer prophylaxis in adult intensive care unit patients – a protocol for a systematic review. Acta Anaesthesiologica Scandinavica, 2018, 62, 744-755.	0.7	5
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212	Immune therapy in sepsis: Are we ready to try again?. Journal of the Intensive Care Society, 2018, 19, 326-344.	1.1	49
213	Assessment of fluid responsiveness: recent advances. Current Opinion in Critical Care, 2018, 24, 190-195.	1.6	58

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216	Mortalit� maternelle par infection, r�sultats de lâ€™ENCMM, France 2010�2012. Anesth�sie & R�animation, 2018, 4, 68-74.	0.1	0
217	Timing of Dialysis in Sepsis and Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 4-5.	2.5	9
218	Acute Inflammation and Metabolism. Inflammation, 2018, 41, 1115-1127.	1.7	109
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240	Adjunctive Glucocorticoid Therapy in Patients with Septic Shock. <i>New England Journal of Medicine</i> , 2018, 378, 797-808.	13.9	661
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242	PLK1 protects against sepsis-induced intestinal barrier dysfunction. <i>Scientific Reports</i> , 2018, 8, 1055.	1.6	21
243	Changes in colloid solution sales in Nordic countries. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 522-530.	0.7	5
244	Early Goal-Directed Therapy: The History and Ongoing Impact on Management of Severe Sepsis and Septic Shock. <i>Surgical Infections</i> , 2018, 19, 142-146.	0.7	7
245	Diabetes Is Associated With Reduced Stress Hyperlactatemia in Cardiac Surgery. <i>Diabetes Care</i> , 2018, 41, 469-477.	4.3	12
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251	Norepinephrine improves cardiac function during septic shock, but why?. <i>British Journal of Anaesthesia</i> , 2018, 120, 421-424.	1.5	25
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254	Population pharmacokinetics of continuous infusion of piperacillin in critically ill patients. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 594-600.	1.1	38
255	Risk Factors for Healthcare-Associated Infections After Pediatric Cardiac Surgery*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 237-244.	0.2	25
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257	Antithrombin concentrate use in sepsis-associated disseminated intravascular coagulation: reevaluation of a "pendulum effect"™ drug using a nationwide database. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 458-461.	1.9	18
259	Chloride and Other Electrolyte Concentrations in Commonly Available 5% Albumin Products. <i>Critical Care Medicine</i> , 2018, 46, e326-e329.	0.4	7
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262	Optimal patient selection for anticoagulant therapy in sepsis: an evidence-based proposal from Japan. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 462-464.	1.9	46
263	Diagnostic and predictive values of procalcitonin in bloodstream infections for nosocomial pneumonia. <i>Journal of Critical Care</i> , 2018, 44, 424-429.	1.0	12
264	Impact of non-anticoagulant therapy on patients with sepsis-induced disseminated intravascular coagulation: A multicenter, case-control study. <i>Thrombosis Research</i> , 2018, 163, 22-29.	0.8	4
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266	Acute Pyelonephritis in Adults. <i>New England Journal of Medicine</i> , 2018, 378, 48-59.	13.9	105
267	Plasma neutrophil gelatinase-associated lipocalin: Biomarker of the future or just another test?. <i>Journal of Clinical Anesthesia</i> , 2018, 45, 37-38.	0.7	1
268	Procalcitonin guidance in patients with lower respiratory tract infections: a systematic review and meta-analysis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1200-1209.	1.4	26
269	Epidermal necrolysis French national diagnosis and care protocol (PNDS; protocole national de) <i>Tj ETQq1 1 0.784314 rgBT / Overlock 10</i>	1.2	54
270	Utility of SOFA score, management and outcomes of sepsis in Southeast Asia: a multinational multicenter prospective observational study. <i>Journal of Intensive Care</i> , 2018, 6, 9.	1.3	37
271	Effect of norepinephrine dosage on mortality in patients with septic shock. <i>Journal of Intensive Care</i> , 2018, 6, 12.	1.3	14

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273	Sodium lactate improves renal microvascular thrombosis compared to sodium bicarbonate and 0.9% NaCl in a porcine model of endotoxic shock: an experimental randomized open label controlled study. <i>Annals of Intensive Care</i> , 2018, 8, 24.	2.2	9
274	Recent advances in nanomedicine for sepsis treatment. <i>Therapeutic Delivery</i> , 2018, 9, 435-450.	1.2	23
275	Incidence of Acute Kidney Injury among Patients Treated with Piperacillin-Tazobactam or Meropenem in Combination with Vancomycin. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	43
276	Alternatives to the Swan-Ganz catheter. <i>Intensive Care Medicine</i> , 2018, 44, 730-741.	3.9	71
278	Sepsis in the older person: The ravages of time and bacteria. <i>EMA - Emergency Medicine Australasia</i> , 2018, 30, 249-258.	0.5	6
279	Predictive performance of a gentamicin population pharmacokinetic model in two western populations of critically ill patients. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 218-225.	1.1	11
280	Evaluación analítica del inmunoanálisis Lumipulse® G BRAHMS PCT para la medida de procalcitonina. <i>Revista Del Laboratorio Clínico</i> , 2018, 11, 180-185.	0.1	0
281	62-Year-Old Man With Encephalopathy and Fatigue After Allogeneic Bone Marrow Transplant. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1139-1143.	1.4	0
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284	Mujer de 25 años con afectación intensa del estado general, taquipnea, taquicardia e hipotensión arterial. <i>Medicine</i> , 2018, 12, 3114.e1-3114.e3.	0.0	0
285	Dynamics of Endotoxin, Inflammatory Variables, and Organ Dysfunction After Treatment With Antibiotics in an Escherichia coli Porcine Intensive Care Sepsis Model. <i>Critical Care Medicine</i> , 2018, 46, e634-e641.	0.4	7
286	Prolonged Infusion of Beta-lactam Antibiotics in Critically Ill Patients: Revisiting the Evidence. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2018, , 53-69.	0.1	0
287	Angiotensin in Critical Care. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2018, , 113-122.	0.1	0
288	Assessment of Fluid Overload in Critically Ill Patients: Role of Bioelectrical Impedance Analysis. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2018, , 417-436.	0.1	1
289	Vasodilatory Shock in the ICU: Perils, Pitfalls and Therapeutic Options. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2018, , 99-111.	0.1	2
290	Effect of levosimendan on mortality in severe sepsis and septic shock: a meta-analysis of randomised trials. <i>BMJ Open</i> , 2018, 8, e019338.	0.8	44
291	A Blast From the Past: Revival of Angiotensin II for Vasodilatory Shock. <i>Annals of Pharmacotherapy</i> , 2018, 52, 920-927.	0.9	8

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293	Extensively drug-resistant <i>Acinetobacter baumannii</i> bacteraemia in a multidisciplinary intensive care unit during a 6-year period: Risk factors for fulminant sepsis. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 14, 51-57.	0.9	7
294	“It’s in your hands” prevent sepsis in health care™: 5th May 2018, World Health Organization (WHO) SAVE LIVES: Clean Your Hands campaign. <i>Journal of Hospital Infection</i> , 2018, 98, 321-323.	1.4	4
296	Neutrophil CD64 expression, procalcitonin and presepsin are useful to differentiate infections from flares in SLE patients with SIRS. <i>Lupus</i> , 2018, 27, 1130-1139.	0.8	18
297	Biomarker-guided antibiotic cessation in sepsis: evidence and future challenges. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2018, 79, 136-141.	0.2	3
298	Impact of physician-less pediatric critical care transport: Making a decision on team composition. <i>Journal of Critical Care</i> , 2018, 45, 209-214.	1.0	6
299	“It’s in your hands” prevent sepsis in health care, World Health Organization SAVE LIVES: Clean Your Hands campaign. <i>Clinical Microbiology and Infection</i> , 2018, 24, 789-790.	2.8	2
300	Towards precision medicine in sepsis: a position paper from the European Society of Clinical Microbiology and Infectious Diseases. <i>Clinical Microbiology and Infection</i> , 2018, 24, 1264-1272.	2.8	107
301	Bacteriemia, sepsis y shock séptico. <i>Medicine</i> , 2018, 12, 3066-3075.	0.0	1
302	Protocolo diagnóstico y tratamiento del paciente séptico con inestabilidad hemodinámica. <i>Medicine</i> , 2018, 12, 3105-3109.	0.0	0
303	Another piece to add to the puzzle of procalcitonin in renal dysfunction. <i>Medicina Intensiva</i> , 2018, 42, 397-398.	0.4	0
304	Impact of Procalcitonin Monitoring on Duration of Antibiotics in Patients With Sepsis and/or Pneumonia in a Community Hospital Setting. <i>Journal of Pharmacy Technology</i> , 2018, 34, 109-116.	0.5	4
305	Critical Care Management of Peritonitis in a Low-Resource Setting. <i>World Journal of Surgery</i> , 2018, 42, 3075-3080.	0.8	4
306	“It’s in your hands” prevent sepsis in health care, May 5 2018 World Health Organization SAVE LIVES: Clean Your Hands campaign. <i>American Journal of Infection Control</i> , 2018, 46, 480-481.	1.1	0
307	β-Lactam Combinations with Vancomycin Show Synergistic Activity against Vancomycin-Susceptible <i>Staphylococcus aureus</i> , Vancomycin-Intermediate <i>S. aureus</i> (VISA), and Heterogeneous VISA. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	38
308	Helpful Only When Elevated: Initial Serum Lactate in Stable Emergency Department Patients with Sepsis Is Specific, but Not Sensitive for Future Deterioration. <i>Journal of Emergency Medicine</i> , 2018, 54, 766-773.	0.3	7
309	Effects of arm elevation on radial artery pressure. <i>Blood Pressure Monitoring</i> , 2018, 23, 127-133.	0.4	0
310	Using a systematic approach to assess an acutely unwell patient with catatonia: a case study. <i>Nursing Standard (Royal College of Nursing (Great Britain): 1987)</i> , 2018, 32, 44-52.	0.1	2

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314	Living Donor Liver Transplantation Using Small-for-Size Grafts: Does Size Really Matter?. <i>Journal of Clinical and Experimental Hepatology</i> , 2018, 8, 125-131.	0.4	16
315	Characterizing the relationship between systemic inflammatory response syndrome and early cardiac dysfunction in traumatic brain injury. <i>Journal of Neuroscience Research</i> , 2018, 96, 661-670.	1.3	28
316	Impact of a pharmacist-driven care package on <i>Staphylococcus aureus</i> bacteremia management in a large community healthcare network: A propensity score-matched, quasi-experimental study. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 90, 50-54.	0.8	21
317	Maximally effective dosing regimens of meropenem in patients with septic shock. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 191-198.	1.3	40
318	Cefepime Intravenous Push Versus Intravenous Piggyback on Time to Administration of First-Dose Vancomycin in the Emergency Department. <i>Journal of Pharmacy Practice</i> , 2018, 31, 605-609.	0.5	13
319	Urinary Oxygenation as a Surrogate Measure of Medullary Oxygenation During Angiotensin II Therapy in Septic Acute Kidney Injury. <i>Critical Care Medicine</i> , 2018, 46, e41-e48.	0.4	78
320	Tokyo Guidelines 2018: antimicrobial therapy for acute cholangitis and cholecystitis. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2018, 25, 3-16.	1.4	242
321	Endocrine and Metabolic Alterations in Sepsis and Implications for Treatment. <i>Critical Care Clinics</i> , 2018, 34, 81-96.	1.0	48
322	Management of Sepsis-Induced Immunosuppression. <i>Critical Care Clinics</i> , 2018, 34, 97-106.	1.0	54
323	Common Sense Approach to Managing Sepsis. <i>Critical Care Clinics</i> , 2018, 34, 127-138.	1.0	3
324	Improving Long-Term Outcomes After Sepsis. <i>Critical Care Clinics</i> , 2018, 34, 175-188.	1.0	40
325	Is a randomized trial of a short course of aminoglycoside added to $\beta$ -lactam antibiotics for empirical treatment in critically ill patients with sepsis justified?. <i>Clinical Microbiology and Infection</i> , 2018, 24, 95-96.	2.8	15
326	Impact of a Combination Antibiotic Bag on Compliance With Surviving Sepsis Campaign Goals in Emergency Department Patients With Severe Sepsis and Septic Shock. <i>Annals of Pharmacotherapy</i> , 2018, 52, 240-245.	0.9	4
327	Biomarkers in Sepsis. <i>Critical Care Clinics</i> , 2018, 34, 139-152.	1.0	123
328	Caring for Sepsis Patients: An Update. <i>Critical Care Clinics</i> , 2018, 34, xiii-xv.	1.0	0
329	SIRS in the Time of Sepsis-3. <i>Chest</i> , 2018, 153, 34-38.	0.4	63

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331	Targeted surveillance of nosocomial infection in intensive care units of 176 hospitals in Jiangsu province, China. <i>Journal of Hospital Infection</i> , 2018, 99, 36-41.	1.4	22
332	Early Versus Delayed Source Control in Open Abdomen Management for Severe Intra-abdominal Infections: A Retrospective Analysis on 111 Cases. <i>World Journal of Surgery</i> , 2018, 42, 707-712.	0.8	26
333	Evidence-based guidelines for supportive care of patients with Ebola virus disease. <i>Lancet, The</i> , 2018, 391, 700-708.	6.3	89
334	Biomarkers in Sepsis. , 2018, , 39-50.		0
335	Comparison of the performance of SOFA, qSOFA and SIRS for predicting mortality and organ failure among sepsis patients admitted to the intensive care unit in a middle-income country. <i>Journal of Critical Care</i> , 2018, 44, 156-160.	1.0	69
336	Choice of resuscitative fluids and mortality in emergency department patients with sepsis. <i>American Journal of Emergency Medicine</i> , 2018, 36, 625-629.	0.7	12
337	Selective LPS Adsorption Using Polymyxin B-Immobilized Fiber Cartridges in Sepsis Patients Following Cardiac Surgery. <i>Shock</i> , 2018, 49, 658-666.	1.0	8
338	A Population-Based Cohort Study on the Drug-Specific Effect of Statins on Sepsis Outcome. <i>Chest</i> , 2018, 153, 805-815.	0.4	44
339	Cardiorenal syndrome in sepsis: A narrative review. <i>Journal of Critical Care</i> , 2018, 43, 122-127.	1.0	56
340	A Rare Case of Isolated Congenital Asplenia Presenting in Septic Shock: Howell-Jolly Bodies a Clue to Early Diagnosis. <i>Clinical Pediatrics</i> , 2018, 57, 597-599.	0.4	2
341	Intensive care medicine in 2050: vasopressors in sepsis. <i>Intensive Care Medicine</i> , 2018, 44, 1130-1132.	3.9	8
342	Revisiting the prognostic value of monocyte chemoattractant protein 1 and interleukin-6 in the sepsis-3 era. <i>Journal of Critical Care</i> , 2018, 43, 21-28.	1.0	29
343	Blood pressure variability as an indicator of sepsis severity in adult emergency department patients. <i>American Journal of Emergency Medicine</i> , 2018, 36, 560-566.	0.7	4
344	Augmented Renal Clearance. , 2018, , 125-150.		3
345	Lipids in the intensive care unit: Recommendations from the ESPEN Expert Group. <i>Clinical Nutrition</i> , 2018, 37, 1-18.	2.3	97
346	Association between augmented renal clearance, antibiotic exposure and clinical outcome in critically ill septic patients receiving high doses of $\beta$ -lactams administered by continuous infusion: a prospective observational study. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 443-449.	1.1	81
347	The 10 false beliefs in adult critical care nephrology. <i>Intensive Care Medicine</i> , 2018, 44, 1302-1305.	3.9	8

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349	Disaster Preparedness: Biological Threats and Treatment Options. <i>Pharmacotherapy</i> , 2018, 38, 217-234.	1.2	30
350	Think twice before applying non-invasive ventilation in patients with CAP requiring vasopressor in the ED. <i>American Journal of Emergency Medicine</i> , 2018, 36, 719.	0.7	0
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499	Prediction of Early Death in Patients With Sepsis-Associated Coagulation Disorder Treated With Antithrombin Supplementation. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018, 24, 145S-149S.	0.7	11
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517	Sepsis-induced myocardial dysfunction. <i>Current Opinion in Critical Care</i> , 2018, 24, 292-299.	1.6	121
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519	The Understanding and Management of Organism Toxicity in Septic Shock. <i>Journal of Innate Immunity</i> , 2018, 10, 502-514.	1.8	17
521	Enhancing Recovery After Sepsis. <i>Physical Therapy</i> , 2018, 98, 459-460.	1.1	1

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523	Barriers to Clinical Practice Guideline Implementation for Septic Patients in the Emergency Department. <i>Journal of Emergency Nursing</i> , 2018, 44, 552-562.	0.5	15
525	Impact of insulin on the intestinal microcirculation in a model of sepsis-related hyperglycemia. <i>Microvascular Research</i> , 2018, 119, 117-128.	1.1	5
526	Influence of empirical double-active combination antimicrobial therapy compared with active monotherapy on mortality in patients with septic shock: a propensity score-adjusted and matched analysisâ€”authorsâ€™ response. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1732-1733.	1.3	6
527	Cecal Ligation and Puncture Alters Glucocorticoid Receptor Expression. <i>Critical Care Medicine</i> , 2018, 46, e797-e804.	0.4	32
528	Timing of onset of gastrointestinal bleeding in the ICU: Protocol for a preplanned observational study. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1165-1170.	0.7	4
529	Is there still a place for the Swanâ€™Ganz catheter? We are not sure. <i>Intensive Care Medicine</i> , 2018, 44, 960-962.	3.9	16
530	Is there still a place for the Swanâ€™Ganz catheter? Yes. <i>Intensive Care Medicine</i> , 2018, 44, 954-956.	3.9	14
531	A review of novel technologies and techniques associated with identification of bloodstream infection etiologies and rapid antimicrobial genotypic and quantitative phenotypic determination. <i>Expert Review of Molecular Diagnostics</i> , 2018, 18, 543-555.	1.5	32
532	The Surviving Sepsis Campaign Bundle: 2018 Update. <i>Critical Care Medicine</i> , 2018, 46, 997-1000.	0.4	522
533	Comparing efficacy of enteral nutrition plus ranitidine and enteral nutrition alone as stress ulcer prophylaxis. <i>Journal of Comparative Effectiveness Research</i> , 2018, 7, 493-501.	0.6	11
534	Quality, origins and limitations of common therapeutic drug reference intervals. <i>Diagnosis</i> , 2018, 5, 47-61.	1.2	9
535	Decision Discovery in Business Processes. , 2018, , 1-12.		7
536	Mis-use of antibiotics in acute pancreatitis: Insights from the United Kingdom's National Confidential Enquiry into patient outcome and death (NCEPOD) survey of acute pancreatitis. <i>Pancreatology</i> , 2018, 18, 721-726.	0.5	27
537	Risk factors for intensive care unit-acquired weakness: A systematic review and meta-analysis. <i>Acta Neurologica Scandinavica</i> , 2018, 138, 104-114.	1.0	112
539	Effects of resuscitation with human albumin 5%, hydroxyethyl starch 130/0.4 6%, or crystalloid on kidney damage in an ovine model of septic shock. <i>British Journal of Anaesthesia</i> , 2018, 121, 581-587.	1.5	9
540	Diagnosis of bloodstream infections from positive blood cultures and directly from blood samples: recent developments in molecular approaches. <i>Clinical Microbiology and Infection</i> , 2018, 24, 944-955.	2.8	138
541	En respuesta a Â«Mantenimiento del donante de Ã³rganos: recomendaciones generales que precisan evidenciaÂ». <i>Medicina Intensiva</i> , 2018, 42, 514.	0.4	0

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544	Combined vitamin C, hydrocortisone, and thiamine therapy for patients with severe pneumonia who were admitted to the intensive care unit: Propensity score-based analysis of a before-after cohort study. <i>Journal of Critical Care</i> , 2018, 47, 211-218.	1.0	102
545	Early enteral nutrition is associated with reduced in-hospital mortality from sepsis in patients with sarcopenia. <i>Journal of Critical Care</i> , 2018, 47, 153-158.	1.0	19
546	The host response as a tool for infectious disease diagnosis and management. <i>Expert Review of Molecular Diagnostics</i> , 2018, 18, 723-738.	1.5	18
547	Prophylaxis against Upper Gastrointestinal Bleeding in Hospitalized Patients. <i>New England Journal of Medicine</i> , 2018, 378, 2506-2516.	13.9	93
549	Implementation of the Sepsis-3 definition in German university intensive care units. <i>Der Anaesthetist</i> , 2018, 67, 647-653.	0.5	5
550	The Ongoing Challenge of Acute Mesenteric Ischemia. <i>Visceral Medicine</i> , 2018, 34, 215-221.	0.5	73
551	Terlipressin versus norepinephrine as infusion in patients with septic shock: a multicentre, randomised, double-blinded trial. <i>Intensive Care Medicine</i> , 2018, 44, 1816-1825.	3.9	106
553	Circulating biomarkers may be unable to detect infection at the early phase of sepsis in ICU patients: the CAPTAIN prospective multicenter cohort study. <i>Intensive Care Medicine</i> , 2018, 44, 1061-1070.	3.9	60
554	Mechanisms of Hemolysis During Sepsis. <i>Inflammation</i> , 2018, 41, 1569-1581.	1.7	74
555	An investigation of sepsis surveillance and emergency treatment on patient mortality outcomes: An observational cohort study. <i>JAMIA Open</i> , 2018, 1, 107-114.	1.0	7
556	Inflammation-induced metabolic derangements or adaptation: An immunometabolic perspective. <i>Cytokine and Growth Factor Reviews</i> , 2018, 43, 47-53.	3.2	22
557	Cardioprotective and functional effects of levosimendan and milrinone in mice with cecal ligation and puncture-induced sepsis. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 1021-1032.	1.4	23
558	Role of complement C5a and histones in septic cardiomyopathy. <i>Molecular Immunology</i> , 2018, 102, 32-41.	1.0	34
559	Severe Coagulopathy Secondary to Fulminant Herpes Simplex Virus Hepatitis in a Severely Burned Patient: A Case Report and Review of the Literature. <i>Journal of Burn Care and Research</i> , 2018, 39, 1071-1076.	0.2	3
560	Persistence of Central Venous Oxygen Desaturation During Early Sepsis Is Associated With Higher Mortality. <i>Chest</i> , 2018, 154, 1291-1300.	0.4	18
561	Biomarkers of Sepsis-Induced Acute Kidney Injury. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	41
562	Selected Biomarkers Correlate with the Origin and Severity of Sepsis. <i>Mediators of Inflammation</i> , 2018, 2018, 1-11.	1.4	26

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565	Prevention and management of urosepsis triggered by ureteroscopy. <i>Research and Reports in Urology</i> , 2018, Volume 10, 43-49.	0.6	25
567	Pediatric Antimicrobial Stewardship: State of the Art. <i>Current Infectious Disease Reports</i> , 2018, 20, 39.	1.3	30
568	Feasibility of optical coherence tomography angiography to assess changes in retinal microcirculation in ovine haemorrhagic shock. <i>Critical Care</i> , 2018, 22, 138.	2.5	27
569	Transfusion for Patients With Sepsis in 2018. <i>Clinical Pulmonary Medicine</i> , 2018, 25, 138-143.	0.3	0
571	High Circulating Caspase-Cleaved Keratin 18 Fragments (M30) Indicate Short-Term Mortality in Critically Ill Patients. <i>Disease Markers</i> , 2018, 2018, 1-8.	0.6	8
572	Anesthesia-Associated Relative Hypovolemia: Mechanisms, Monitoring, and Treatment Considerations. <i>Frontiers in Veterinary Science</i> , 2018, 5, 53.	0.9	28
573	Extracellular Vesicles as Markers and Mediators in Sepsis. <i>Theranostics</i> , 2018, 8, 3348-3365.	4.6	101
574	Optimal timing, dose and route of early nutrition therapy in critical illness and shock: the quest for the Holy Grail. <i>Intensive Care Medicine</i> , 2018, 44, 1558-1560.	3.9	7
575	Ammonia vs. Lactic Acid in Predicting Positivity of Microbial Culture in Sepsis: The ALPS Pilot Study. <i>Journal of Clinical Medicine</i> , 2018, 7, 182.	1.0	9
576	Efficacy and Safety of Xuebijing Injection Combined With Ulinastatin as Adjunctive Therapy on Sepsis: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2018, 9, 743.	1.6	22
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578	Timing of antibiotic administration and lactate measurement in septic shock patients: a comparison between hospital wards and the emergency department. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 125-132.	1.1	9
579	Therapeutic effect of intensive glycemic control therapy in patients with traumatic brain injury. <i>Medicine (United States)</i> , 2018, 97, e11671.	0.4	12
580	Streptococcal M1 protein induces hyporesponsiveness and cytokine release from human arteries in a fibrinogen-dependent manner: a translational study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018, 26, 61.	1.1	3
581	Corticosteroid use and intensive care unit-acquired weakness: a systematic review and meta-analysis. <i>Critical Care</i> , 2018, 22, 187.	2.5	57
582	Fluid resuscitation during early sepsis: a need for individualization. <i>Minerva Anestesiologica</i> , 2018, 84, 987-992.	0.6	29
583	Improving Perioperative Outcomes Through Minimally Invasive and Non-invasive Hemodynamic Monitoring Techniques. <i>Frontiers in Medicine</i> , 2018, 5, 144.	1.2	17

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585	Management of oncological emergencies on the acute take. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2018, 79, 384-388.	0.2	2
586	Terlipressin or norepinephrine, or both in septic shock?. <i>Intensive Care Medicine</i> , 2018, 44, 1964-1966.	3.9	10
587	Early Administration of Intravenous Fluids in Sepsis. <i>Critical Care Nursing Clinics of North America</i> , 2018, 30, 323-332.	0.4	3
588	Acute kidney injury is associated with a decrease in cortical renal perfusion during septic shock. <i>Critical Care</i> , 2018, 22, 161.	2.5	65
589	Gastric versus postpyloric enteral nutrition in elderly patients (age $\geq 75$ years) on mechanical ventilation: a single-center randomized trial. <i>Critical Care</i> , 2018, 22, 170.	2.5	12
590	Early application of continuous high-volume haemofiltration can reduce sepsis and improve the prognosis of patients with severe burns. <i>Critical Care</i> , 2018, 22, 173.	2.5	35
591	Sooner is better: use of a real-time automated bedside dashboard improves sepsis care. <i>Journal of Surgical Research</i> , 2018, 231, 373-379.	0.8	14
592	Corticosteroids in Sepsis: An Updated Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2018, 46, 1411-1420.	0.4	193
593	Blue Light Illuminates a Novel Sepsis Treatment*. <i>Critical Care Medicine</i> , 2018, 46, 1381-1382.	0.4	0
594	Influence of pathogen and focus of infection on procalcitonin values in sepsis patients with bacteremia or candidemia. <i>Critical Care</i> , 2018, 22, 128.	2.5	87
595	Angiotensin 2 Levels in the Risk Stratification and Mortality Outcome Prediction of Sepsis-Associated Coagulopathy. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018, 24, 1223-1233.	0.7	18
596	Incidence of hypotension according to the discontinuation order of vasopressors in the management of septic shock: a prospective randomized trial (DOVSS). <i>Critical Care</i> , 2018, 22, 131.	2.5	30
597	Management of ventilator-associated pneumonia: Need for a personalized approach. <i>Expert Review of Anti-Infective Therapy</i> , 2018, 16, 641-653.	2.0	10
598	Cardiovascular Parameters Associated With Troponin I as Indicators for 14-Day Mortality in Patients With Septic Shock. <i>American Journal of the Medical Sciences</i> , 2018, 356, 244-253.	0.4	6
599	New Surviving Sepsis Campaign guidelines: back to the art of medicine. <i>European Respiratory Journal</i> , 2018, 52, 1701818.	3.1	5
600	The golden hour of sepsis: An in-depth analysis of sepsis-related maternal mortality in middle-income country Suriname. <i>PLoS ONE</i> , 2018, 13, e0200281.	1.1	18
601	MAP of 65: target of the past?. <i>Intensive Care Medicine</i> , 2018, 44, 1551-1552.	3.9	21

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604	Mandatory criteria for the application of variability-based parameters of fluid responsiveness: a prospective study in different groups of ICU patients. <i>Journal of Zhejiang University: Science B</i> , 2018, 19, 515-524.	1.3	1
605	Comparison of Accuracy of NUTRIC and Modified NUTRIC Scores in Predicting 28-Day Mortality in Patients with Sepsis: A Single Center Retrospective Study. <i>Nutrients</i> , 2018, 10, 911.	1.7	47
606	Professional medical societies: do we have any conflict of interest with industry?. <i>Intensive Care Medicine</i> , 2018, 44, 1762-1764.	3.9	5
607	Repeated vital sign measurements in the emergency department predict patient deterioration within 72 hours: a prospective observational study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018, 26, 57.	1.1	24
608	Should we treat mild hypotension in septic patients in the absence of peripheral tissue hypoperfusion?. <i>Intensive Care Medicine</i> , 2018, 44, 1593-1594.	3.9	10
609	Diagnostic and prognostic properties of procalcitonin in patients with acute dyspnea: Data from the ACE 2 Study. <i>Clinical Biochemistry</i> , 2018, 59, 62-68.	0.8	4
610	Automatic infection detection based on electronic medical records. <i>BMC Bioinformatics</i> , 2018, 19, 117.	1.2	24
611	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
612	Vasoplegia treatments: the past, the present, and the future. <i>Critical Care</i> , 2018, 22, 52.	2.5	134
613	Early goal-directed therapy using a physiological holistic view: the ANDROMEDA-SHOCKâ€™a randomized controlled trial. <i>Annals of Intensive Care</i> , 2018, 8, 52.	2.2	49
614	Stress ulcer prophylaxis in intensive care unit patients receiving enteral nutrition: a systematic review and meta-analysis. <i>Critical Care</i> , 2018, 22, 20.	2.5	67
615	Renal autoregulation and blood pressure management in circulatory shock. <i>Critical Care</i> , 2018, 22, 81.	2.5	22
616	Haemoglobin concentration and volume of intravenous fluids in septic shock in the ARISE trial. <i>Critical Care</i> , 2018, 22, 118.	2.5	15
617	Circulating stem cells, HIF-1, and SDF-1 in septic abdominal surgical patients: randomized controlled study protocol. <i>Trials</i> , 2018, 19, 179.	0.7	6
618	Angiotensin in Critical Care. <i>Critical Care</i> , 2018, 22, 69.	2.5	46
619	Septic shock from descending necrotizing mediastinitis â€™ combined treatment with IgM-enriched immunoglobulin preparation and direct polymyxin B hemoperfusion: a case report. <i>Journal of Medical Case Reports</i> , 2018, 12, 55.	0.4	7
620	Predictors of response to fixed-dose vasopressin in adult patients with septic shock. <i>Annals of Intensive Care</i> , 2018, 8, 35.	2.2	71

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623	Comparison of first-line and second-line terlipressin versus sole norepinephrine in fulminant ovine septic shock. <i>Scientific Reports</i> , 2018, 8, 7105.	1.6	12
624	Recognition and Treatment of Sepsis in Pregnancy. <i>Journal of Midwifery and Women's Health</i> , 2018, 63, 347-351.	0.7	7
625	Severe community-acquired pneumonia: current management and future therapeutic alternatives. <i>Expert Review of Anti-Infective Therapy</i> , 2018, 16, 667-677.	2.0	45
627	Preventing Chronic Critical Illness and Rehospitalization. <i>Critical Care Clinics</i> , 2018, 34, 501-513.	1.0	10
628	Angiotensin II: a new therapeutic option for vasodilatory shock. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 1287-1298.	0.9	21
630	Adherence to a procalcitonin-guided antibiotic treatment protocol in patients with severe sepsis and septic shock. <i>Annals of Intensive Care</i> , 2018, 8, 68.	2.2	17
631	Prediction of imipenem-resistant microorganisms among the nosocomial critically ill patients with Gram-negative bacilli septicemia: a simple risk score. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 283-293.	1.1	8
632	Higher than standard dosing regimen are needed to achieve optimal antibiotic exposure in critically ill patients with augmented renal clearance receiving piperacillin-tazobactam administered by continuous infusion. <i>Journal of Critical Care</i> , 2018, 48, 66-71.	1.0	43
633	Re: Diagnosis and management of tubo-ovarian abscesses. <i>The Obstetrician and Gynaecologist</i> , 2018, 20, 274-275.	0.2	1
634	Predictors of in-hospital mortality in patients undergoing elective surgery in a university hospital: a prospective cohort. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2018, 68, 492-498.	0.2	5
635	Beta-lactam carryover in arterial and central venous catheters is negligible. <i>Clinica Chimica Acta</i> , 2018, 486, 265-268.	0.5	1
636	Liberal or restricted fluid resuscitation in critical illness: Shifting the needle back towards equipoise. <i>EMA - Emergency Medicine Australasia</i> , 2018, 30, 446-447.	0.5	0
637	Blood Culture Turnaround Time in U.S. Acute Care Hospitals and Implications for Laboratory Process Optimization. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	76
638	Identification of key genes and pathways using bioinformatics analysis in septic shock children. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1163-1174.	1.1	20
639	Infections in Neuro-urology. , 2018, , 249-281.		0
640	Mid regional pro-adrenomedullin for the prediction of organ failure in infection. Results from a single centre study. <i>PLoS ONE</i> , 2018, 13, e0201491.	1.1	18
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643	AWRK6, A Synthetic Cationic Peptide Derived from Antimicrobial Peptide Dybowskin-2CDYa, Inhibits Lipopolysaccharide-Induced Inflammatory Response. <i>International Journal of Molecular Sciences</i> , 2018, 19, 600.	1.8	15
644	Holistic Monitoring and Treatment in Septic Shock. , 2018, , 3-12.		0
645	NouveautÃ©s en Ã©puration extra-rÃ©nale. <i>AnesthÃ©sie &amp; RÃ©animation</i> , 2018, 4, 397-405.	0.1	0
646	Clinical outcome of granulocyte transfusion therapy for the treatment of refractory infection in neutropenic patients with hematological diseases. <i>Annals of Hematology</i> , 2018, 97, 2061-2070.	0.8	11
647	Corticosteroid therapy for sepsis: a clinical practice guideline. <i>BMJ: British Medical Journal</i> , 2018, 362, k3284.	2.4	76
648	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
649	What is the evidence base for fluid resuscitation in acute medicine?. <i>Clinical Medicine</i> , 2018, 18, 225-230.	0.8	6
650	Perioperative myocardial injury and the contribution of hypotension. <i>Intensive Care Medicine</i> , 2018, 44, 811-822.	3.9	108
651	A global perspective on vasoactive agents in shock. <i>Intensive Care Medicine</i> , 2018, 44, 833-846.	3.9	69
652	High mobility group box 1 as a biomarker in critically ill patients. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22584.	0.9	15
653	Vasodilatory shock in the ICU and the role of angiotensin II. <i>Current Opinion in Critical Care</i> , 2018, 24, 277-285.	1.6	13
654	Procalcitonin-guided antibiotic therapy: an expert consensus. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1223-1229.	1.4	51
655	Sodium bicarbonate therapy for patients with severe metabolic acidaemia in the intensive care unit (BICAR-ICU): a multicentre, open-label, randomised controlled, phase 3 trial. <i>Lancet, The</i> , 2018, 392, 31-40.	6.3	232
656	Erythrocyte SOD1 activity, but not SOD1 polymorphisms, is associated with ICU mortality in patients with septic shock. <i>Free Radical Biology and Medicine</i> , 2018, 124, 199-204.	1.3	3
657	The role of interventional radiology in the management of hemodynamically compromised patients. <i>Intensive Care Medicine</i> , 2018, 44, 1334-1338.	3.9	4
658	Serum lactate upon emergency department arrival as a predictor of 30-day in-hospital mortality in an unselected population. <i>PLoS ONE</i> , 2018, 13, e0190519.	1.1	36
659	Unintended Consequences: Fluid Resuscitation Worsens Shock in an Ovine Model of Endotoxemia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1043-1054.	2.5	114

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661	Antipathy against SDD is justified: No. Intensive Care Medicine, 2018, 44, 1169-1173.	3.9	4
662	Predictive value of serum albumin levels on noradrenaline and fluid requirements in the first 24h after admission to the Intensive Care Unit – A prospective observational study. Journal of Critical Care, 2018, 47, 99-103.	1.0	5
663	Albumin Loss and Citrate Load in Pre-Dilution High Cut-Off-CVVHDF with Regional Citrate (18 mmol/L) and High Cut-Off CVVHD with Systemic Heparin: An in vitro Study. Blood Purification, 2018, 46, 205-213.	0.9	4
664	Mortality in adult patients with fluid overload evaluated by BIVA upon admission to the emergency department. Postgraduate Medical Journal, 2018, 94, 386-391.	0.9	11
665	Prognostic value of quickSOFA as a predictor of 28-day mortality among febrile adult patients presenting to emergency departments in Dar es Salaam, Tanzania. PLoS ONE, 2018, 13, e0197982.	1.1	27
666	Efficacy of Ceftazidime-Avibactam Salvage Therapy in Patients With Infections Caused by <i>Klebsiella pneumoniae</i> Carbapenemase-producing <i>K. pneumoniae</i> . Clinical Infectious Diseases, 2019, 68, 355-364.	2.9	265
667	Alpha-1 Adrenergic Receptor Agonist Phenylephrine Inhibits Sepsis-Induced Cardiomyocyte Apoptosis and Cardiac Dysfunction via Activating ERK1/2 Signal Pathway. Shock, 2019, 52, 122-133.	1.0	12
668	The Role of Liver Transplantation in Alcoholic Hepatitis. Journal of Intensive Care Medicine, 2019, 34, 277-291.	1.3	4
669	Sepsis-induced acute kidney injury: A disease of the microcirculation. Microcirculation, 2019, 26, e12483.	1.0	118
670	Impact of extended-spectrum $\beta$ -lactamases and carbapenem-resistant Gram-negative infections on sepsis mortality at the emergency department: a cohort study. Journal of Hospital Infection, 2019, 101, 190-191.	1.4	3
671	Effects of End-Tidal Carbon Dioxide-Guided Fluid Resuscitation on Outcomes in a Cecal Ligation and Puncture Induced Rat Model of Sepsis. Shock, 2019, 51, 519-525.	1.0	1
672	Septic acute kidney injury patients in emergency department: The risk factors and its correlation to serum lactate. American Journal of Emergency Medicine, 2019, 37, 204-208.	0.7	19
673	Metabolic acidosis. , 2019, , 549-568.		0
674	Arterial Pulse Pressure Variation with Mechanical Ventilation. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 22-31.	2.5	102
675	Infectious disease services: a survey from four university hospitals in Germany. Infection, 2019, 47, 27-33.	2.3	8
676	Significant Publications on Infectious Diseases Pharmacotherapy in 2017. Journal of Pharmacy Practice, 2019, 32, 534-545.	0.5	8
677	FDA Approval of Angiotensin II for the Treatment of Hypotension in Adults with Distributive Shock. American Journal of Cardiovascular Drugs, 2019, 19, 11-20.	1.0	26

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678	Impact of antibiotic administration on blood culture positivity at the beginning of sepsis: a prospective clinical cohort study. <i>Clinical Microbiology and Infection</i> , 2019, 25, 326-331.	2.8	133
679	Estimation of missed bloodstream infections without the third blood culture set: a retrospective observational single-centre study. <i>Clinical Microbiology and Infection</i> , 2019, 25, 469-473.	2.8	16
680	Optimal approaches to preventing severe community-acquired pneumonia. <i>Expert Review of Respiratory Medicine</i> , 2019, 13, 1005-1018.	1.0	4
681	Chemical Induction of Aminoglycoside Uptake Overcomes Antibiotic Tolerance and Resistance in <i>Staphylococcus aureus</i> . <i>Cell Chemical Biology</i> , 2019, 26, 1355-1364.e4.	2.5	71
682	Collection, transport and storage procedures for blood culture specimens in adult patients: recommendations from a board of Italian experts. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 1680-1689.	1.4	15
683	Agreement between procalcitonin measurements using the new point-of-care testing ichromaâ„¢ reader and the automated Kryptor instrument. <i>Journal of Laboratory Medicine</i> , 2019, 43, 169-172.	1.1	1
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685	Approach to Fluid Therapy in the Acute Setting. , 0, , .		0
686	Advances in lung ultrasound in critically ill patients. <i>Journal of Emergency and Critical Care Medicine</i> , 2019, 3, 32-32.	0.7	7
687	Liberal versus restrictive fluid therapy in critically ill patients. <i>Intensive Care Medicine</i> , 2019, 45, 1440-1442.	3.9	56
688	Protocol for a prospective observational study on the association of variables obtained by contrast-enhanced ultrasonography and sepsis-associated acute kidney injury. <i>BMJ Open</i> , 2019, 9, e023981.	0.8	10
689	Lactate clearance prognosticates outcome in pediatric septic shock during first 24%h of intensive care unit admission. <i>Journal of the Intensive Care Society</i> , 2019, 20, 290-298.	1.1	13
690	Corporeal Compression at the Onset of Septic shock (COCOONS): a compression method to reduce fluid balance of septic shock patients. <i>Scientific Reports</i> , 2019, 9, 11566.	1.6	1
691	Relationship of thromboelastography and conventional clotting test values with severe bleeding in critically ill patients with coagulopathy: A prospective study. <i>International Journal of Laboratory Hematology</i> , 2019, 41, 671-678.	0.7	7
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851	COUNTERPOINT: Should Broad-Spectrum Antibiotics Be Routinely Administered to All Patients With Sepsis as Soon as Possible? No. <i>Chest</i> , 2019, 156, 647-649.	0.4	18
852	Rebuttal From Drs Disselkamp, Coz Yataco, and Simpson. <i>Chest</i> , 2019, 156, 649-650.	0.4	0
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995	Early predictors for the diagnosis of liver abscess in the emergency department. <i>Internal and Emergency Medicine</i> , 2019, 14, 783-791.	1.0	9
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1002	Lactate in Critically Ill Patients: At the Crossroads Between Perfusion and Metabolism. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2019, , 199-211.	0.1	1
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1016	Long length of stay in the ICU associates with a high erythrocyte transfusion rate in critically ill patients. <i>Journal of International Medical Research</i> , 2019, 47, 1948-1957.	0.4	5
1017	The effects and safety of vasopressin receptor agonists in patients with septic shock: a meta-analysis and trial sequential analysis. <i>Critical Care</i> , 2019, 23, 91.	2.5	32
1018	Modulation of Peroxynitrite Reduces Norepinephrine Requirements in Ovine MRSA Septic Shock. <i>Shock</i> , 2019, 52, e92-e99.	1.0	10
1019	Neutrophil pyroptosis: new perspectives on sepsis. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 2031-2042.	2.4	135
1020	The Vitamin C, Thiamine and Steroids in Sepsis (VICTAS) Protocol: a prospective, multi-center, double-blind, adaptive sample size, randomized, placebo-controlled, clinical trial. <i>Trials</i> , 2019, 20, 197.	0.7	57
1021	Potential Harm Related to Fluid Resuscitation in Sepsis. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2019, , 547-557.	0.1	1
1022	Efficacy and safety of Shenfu injection for septic shock: A systematic review and meta-analysis of randomized controlled trials. <i>American Journal of Emergency Medicine</i> , 2019, 37, 2197-2204.	0.7	21
1023	The search for the holy grail continues: The difficult journey towards the ideal fluid!. <i>Journal of Critical Care</i> , 2019, 52, 254-257.	1.0	3
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1025	Norepinephrine and Vasopressin Compared With Norepinephrine and Epinephrine in Adults With Septic Shock. <i>Annals of Pharmacotherapy</i> , 2019, 53, 877-885.	0.9	10
1026	A Cohort Study of the Impact of Carbapenem-Resistant Enterobacteriaceae Infections on Mortality of Patients Presenting with Sepsis. <i>MSphere</i> , 2019, 4, .	1.3	35
1027	Identification of warning signs for prevention of in-hospital cardiorespiratory arrest. <i>Revista Latino-Americana De Enfermagem</i> , 2019, 27, .	0.4	8

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1029	How Does Inflammation-Induced Hyperglycemia Cause Mitochondrial Dysfunction in Immune Cells?. <i>BioEssays</i> , 2019, 41, e1800260.	1.2	15
1030	Albumin in Cirrhosis: More Than a Colloid. <i>Current Treatment Options in Gastroenterology</i> , 2019, 17, 231-243.	0.3	6
1031	Glucocorticosteroids for sepsis in children. A protocol for a systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 819-826.	0.7	0
1032	The Treatment Intensity of Anticoagulant Therapy for Patients With Sepsis-Induced Disseminated Intravascular Coagulation and Outcomes: A Multicenter Cohort Study. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2019, 25, 107602961983915.	0.7	3
1033	Inotropes and Vasoactive Agents: Differences Between Europe and the United States. <i>Current Anesthesiology Reports</i> , 2019, 9, 202-213.	0.9	1
1034	The 2018 Lebanese Society of Infectious Diseases and Clinical Microbiology Guidelines for the use of antimicrobial therapy in complicated intra-abdominal infections in the era of antimicrobial resistance. <i>BMC Infectious Diseases</i> , 2019, 19, 293.	1.3	13
1035	Antimicrobial Stewardship in Sepsis. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2019, , 507-519.	0.1	0
1036	SMFM Consult Series #47: Sepsis during pregnancy and the puerperium. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, B2-B10.	0.7	76
1037	Delivery-associated sepsis: trends in prevalence and mortality. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 391.e1-391.e16.	0.7	25
1038	Relationship between Microcirculatory Perfusion and Arterial Elastance: A Pilot Study. <i>Critical Care Research and Practice</i> , 2019, 2019, 1-9.	0.4	4
1039	A Device on Trial " Intermittent Pneumatic Compression in Critical Care. <i>New England Journal of Medicine</i> , 2019, 380, 1367-1368.	13.9	5
1040	Optimal cut-off for hourly lactate reduction in ICU-treated patients with septic shock. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 885-894.	0.7	4
1042	Timing of administration of epinephrine predicts the responsiveness to epinephrine in norepinephrine-refractory septic shock: a retrospective study. <i>Journal of Intensive Care</i> , 2019, 7, 20.	1.3	7
1043	Mortality from sepsis among patients with schizophrenia and mood disorders in an intensive care unit: A chart review. <i>Psychiatry Research</i> , 2019, 279, 372-373.	1.7	1
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1046	A "culture"™ shift: Application of molecular techniques for diagnosing polymicrobial infections. <i>Biotechnology Advances</i> , 2019, 37, 476-490.	6.0	24

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1049	Prophylaxis for stress related gastrointestinal bleeding in the ICU: Should we adjust to each patient's individual risk?. Anaesthesia, Critical Care & Pain Medicine, 2019, 38, 99-101.	0.6	1
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1053	Biomarcadores: otra herramienta de ayuda para predecir bacteriemia en el servicio de urgencias. Enfermedades Infecciosas Y Microbiología Clínica, 2019, 37, 355-356.	0.3	0
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1059	Adrenal Emergencies in Critically Ill Cancer Patients. , 2019, , 1-15.		0
1060	Unfractionated Heparin Alleviates Sepsis-Induced Acute Lung Injury by Protecting Tight Junctions. Journal of Surgical Research, 2019, 238, 175-185.	0.8	64
1061	Do Sepsis-3 Criteria Facilitate Earlier Recognition of Sepsis and Septic Shock? A Retrospective Cohort Study. Shock, 2019, 51, 306-311.	1.0	12
1062	Factors associated with readmission and mortality in adult patients with skin and soft tissue infections. International Journal of Dermatology, 2019, 58, 916-924.	0.5	9
1063	A case report of community-acquired Pseudomonas aeruginosa pneumonia complicated with MODS in a previously healthy patient and related literature review. BMC Infectious Diseases, 2019, 19, 130.	1.3	16
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1068	Clinical Assessment of Hemodynamic Instability. Lessons From the ICU, 2019, , 131-145.	0.1	0
1070	The consensus of integrative diagnosis and treatment of acute pancreatitisâ€2017. Journal of Evidence-Based Medicine, 2019, 12, 76-88.	2.4	35
1071	Shock: Definition and Recognition. Lessons From the ICU, 2019, , 7-20.	0.1	2
1072	Nursing driven approaches to improving emergency department discharge. American Journal of Emergency Medicine, 2019, 37, 1784-1787.	0.7	2
1073	Extended-duration betrixaban versus shorter-duration enoxaparin for venous thromboembolism prophylaxis in critically ill medical patients: an APEX trial substudy. Intensive Care Medicine, 2019, 45, 477-487.	3.9	17
1074	Comparison of long-term mortality in patients with acute myocardial infarction associated with or without sepsis. International Journal of Infectious Diseases, 2019, 79, 169-178.	1.5	14
1075	Procalcitonin as a Diagnostic, Therapeutic, and Prognostic Tool: a Critical Review. Current Treatment Options in Infectious Diseases, 2019, 11, 1-11.	0.8	0
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1081	Antibiotics and the Yield of Blood Cultures: Sequence Matters. Annals of Internal Medicine, 2019, 171, 587.	2.0	3
1082	Scientometrics as a Powerful Tool in Integrating Isolated Medical Specialties: A Case Study of the Rediscovery of the Luigi Cornaro Diet. , 0, , .		1
1083	ValidaÃ§Ã£o de checklist para avaliaÃ§Ã£o da capacitaÃ§Ã£o com simulaÃ§Ã£o clÃnica do atendimento ao paciente sÃ©ptico. Enfermeria Global, 2019, 18, 159-197.	0.1	0
1084	The Influence of Pain and Analgesia in Rodent Models of Sepsis. Comparative Medicine, 2019, 69, 546-554.	0.4	9

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1087	Utilisation of medications among elderly patients in intensive care units: a cross-sectional study using a nationwide claims database. <i>BMJ Open</i> , 2019, 9, e026605.	0.8	7
1088	Issues on the Stress Ulcer Prophylaxis Using Proton Pump Inhibitor in Intensive Care Unit. <i>Korean journal of gastroenterology = Taehan Sohwagi Hakhoe chi, The</i> , 2019, 74, 123.	0.2	0
1089	Evaluation of performance of direct disk diffusion test from positively flagged blood culture broth: A large scale study from South India. <i>Journal of Laboratory Physicians</i> , 2019, 11, 154-160.	0.4	6
1090	Association between Early Hyperoxia and Neurologic Outcome in Patient with High Grade Aneurysmal Subarachnoid Hemorrhage. , 2019, 10, .		0
1091	On the etiological relevance of <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> in superficial and deep infections – a hypothesis-forming, retrospective assessment. <i>European Journal of Microbiology and Immunology</i> , 2019, 9, 124-130.	1.5	10
1092	A Personalized Signature and Chronotherapy-Based Platform for Improving the Efficacy of Sepsis Treatment. <i>Frontiers in Physiology</i> , 2019, 10, 1542.	1.3	44
1093	Does norepinephrine infusion dose influence the femoral-to-radial mean arterial blood pressure gradient in patients with sepsis and septic shock?. <i>Blood Pressure Monitoring</i> , 2019, 24, 74-77.	0.4	2
1094	Shock – Classification and Pathophysiological Principles of Therapeutics. <i>Current Cardiology Reviews</i> , 2019, 15, 102-113.	0.6	46
1096	Fluids, Electrolytes, and Acid-Base Therapy. , 2019, , 28-40.		1
1097	Survey of non-resuscitation fluids administered during septic shock: a multicenter prospective observational study. <i>Annals of Intensive Care</i> , 2019, 9, 132.	2.2	15
1098	Single Low Dose of Human Recombinant Antithrombin (ATryn) has no Impact on Endotoxin-Induced Disseminated Intravascular Coagulation: An Experimental Randomized Open Label Controlled Study. <i>Shock</i> , 2019, 52, e60-e67.	1.0	4
1099	Invasive Pneumococcal and Meningococcal Disease. <i>Infectious Disease Clinics of North America</i> , 2019, 33, 1125-1141.	1.9	25
1100	Exogenous vasopressin dose-dependently modulates gastric microcirculatory oxygenation in dogs via V1A receptor. <i>Critical Care</i> , 2019, 23, 353.	2.5	4
1101	Association between peripheral perfusion, microcirculation and mortality in sepsis: a systematic review. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2019, 69, 605-621.	0.2	7
1103	14 Fall 14: Fokussanierung bei Sepsis. , 2019, , .		0
1104	Bridge over Troubled Water. <i>Physician Assistant Clinics</i> , 2019, 4, 385-394.	0.1	0

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1105	The concept of peri-operative medicine to prevent major adverse events and improve outcome in surgical patients. <i>European Journal of Anaesthesiology</i> , 2019, 36, 889-903.	0.7	22
1106	The authors reply. <i>Critical Care Medicine</i> , 2019, 47, e435-e436.	0.4	0
1107	Phenylephrine Attenuated Sepsis-Induced Cardiac Inflammation and Mitochondrial Injury Through an Effect on the PI3K/Akt Signaling Pathway. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 73, 186-194.	0.8	12
1108	Factors predicting long-term survival of patients with sepsis on arrival at the emergency department. <i>Medicine (United States)</i> , 2019, 98, e16871.	0.4	9
1109	The Response to the Letter to the Editor Titled: "œls Triple Self-plagiarism œOKâ€•If Only Made Transparent?"â€•by Volker R Jacobs, MD, MBA. <i>Shock</i> , 2019, 51, 140-141.	1.0	0
1110	ESKAPE Pathogens in Bloodstream Infections Are Associated With Higher Cost and Mortality but Can Be Predicted Using Diagnoses Upon Admission. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz503.	0.4	47
1111	A Quality Improvement Project to Improve Sepsis-Related Outcomes at an Integrated Healthcare System. <i>Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality</i> , 2019, 41, 369-375.	0.3	2
1112	The SOFA scoreâ€”development, utility and challenges of accurate assessment in clinical trials. <i>Critical Care</i> , 2019, 23, 374.	2.5	456
1113	MicroRNA-495 serves as a diagnostic biomarker in patients with sepsis and regulates sepsis-induced inflammation and cardiac dysfunction. <i>European Journal of Medical Research</i> , 2019, 24, 37.	0.9	27
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1115	Exploring the Biomarkers of Sepsis-Associated Encephalopathy (SAE): Metabolomics Evidence from Gas Chromatography-Mass Spectrometry. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	17
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1117	Characterizing Fluid Response and Sepsis Progression in Emergency Department Patients. , 2019, 2019, 510-513.		3
1118	Implementation of earlier antibiotic administration in patients with severe sepsis and septic shock in Japan: a descriptive analysis of a prospective observational study. <i>Critical Care</i> , 2019, 23, 360.	2.5	35
1119	The early change of SOFA score as a prognostic marker of 28-day sepsis mortality: analysis through a derivation and a validation cohort. <i>Critical Care</i> , 2019, 23, 387.	2.5	63
1120	How I search for a sepsis source. <i>Critical Care</i> , 2019, 23, 386.	2.5	4
1122	Rapid Susceptibility Testing Methods. <i>Clinics in Laboratory Medicine</i> , 2019, 39, 333-344.	0.7	16
1123	Effect of High-dose Antithrombin Supplementation in Patients with Septic Shock and Disseminated Intravascular Coagulation. <i>Scientific Reports</i> , 2019, 9, 16626.	1.6	6

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1125	Development of a Multiplex PCR Platform for the Rapid Detection of Bacteria, Antibiotic Resistance, and Candida in Human Blood Samples. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 389.	1.8	11
1126	Sepsis Updates: Unpackaging the New Bundles. <i>International Anesthesiology Clinics</i> , 2019, 57, 3-16.	0.3	2
1127	Fifty Years of Management of Vasodilatory Shock. <i>International Anesthesiology Clinics</i> , 2019, 57, 31-47.	0.3	3
1128	Intermittent Hemodialysis for Managing Metabolic Acidosis During Resuscitation of Septic Shock: A Descriptive Study. , 2019, 1, e0065.		3
1129	Intravenous n-3 fatty acids in the critically ill. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019, 22, 124-128.	1.3	7
1130	Central venous pressure value can assist in adjusting norepinephrine dosage after the initial resuscitation of septic shock. <i>Chinese Medical Journal</i> , 2019, 132, 1159-1165.	0.9	0
1131	What Can We Do About Antimicrobial Resistance?. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, S33-S38.	1.1	4
1132	Microbiological Spectrum of Infection-Related Febrile Episodes in Adult Patients With Hematologic Malignancies. <i>Infectious Diseases in Clinical Practice</i> , 2019, 27, 278-282.	0.1	0
1133	Natural history and therapeutic strategies of post-pancreatoduodenectomy abdominal fluid collections. <i>Medicine (United States)</i> , 2019, 98, e15792.	0.4	7
1134	How Are Clinicians Treating Children With Sepsis in Emergency Departments in Latin America?. <i>Pediatric Emergency Care</i> , 2021, 37, e757-e763.	0.5	10
1135	Impact of Positive Feedback on Antimicrobial Stewardship in a Pediatric Intensive Care Unit: A Quality Improvement Project. <i>Pediatric Quality &amp; Safety</i> , 2019, 4, e206.	0.4	15
1136	Role of inherited thrombophilic profile on survival of patients with sepsis. <i>Journal of Investigative Medicine</i> , 2019, 67, 1131-1135.	0.7	5
1137	Base Deficit as a Predictor of Mortality in Sepsis and Septic Shock. <i>Journal of Karnali Academy of Health Sciences</i> , 2019, 2, 81-88.	0.2	0
1138	Septic pulmonary embolism in China: clinical features and analysis of prognostic factors for mortality in 98 cases. <i>BMC Infectious Diseases</i> , 2019, 19, 1082.	1.3	20
1140	Current Controversies in Sepsis Management. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 594-603.	0.8	7
1141	Angiotensin II (Giapreza): A Distinct Mechanism for the Treatment of Vasodilatory Shock. <i>Cardiology in Review</i> , 2019, 27, 167-169.	0.6	9
1142	Association Between the Use of Sodium Bicarbonate and Mortality in Acute Kidney Injury Using Marginal Structural Cox Model. <i>Critical Care Medicine</i> , 2019, 47, 1402-1408.	0.4	20

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1144	Molecular regulation of plasma lipid levels during systemic inflammation and sepsis. <i>Current Opinion in Lipidology</i> , 2019, 30, 108-116.	1.2	34
1145	Elevated MR-proANP plasma concentrations are associated with sepsis and predict mortality in critically ill patients. <i>Journal of Translational Medicine</i> , 2019, 17, 415.	1.8	22
1146	Renal Medullary Hypoxia: A New Therapeutic Target for Septic Acute Kidney Injury?. <i>Seminars in Nephrology</i> , 2019, 39, 543-553.	0.6	29
1147	Thiamine Use in Sepsis. <i>Critical Care Nursing Quarterly</i> , 2019, 42, 292-303.	0.4	6
1148	Intravenous immunoglobulin for adjunctive treatment of severe infections in ICUs. <i>Current Opinion in Critical Care</i> , 2019, 25, 417-422.	1.6	18
1149	Adjunctive Corticosteroid Treatment in Septic Shock. <i>Anesthesiology</i> , 2019, 131, 410-419.	1.3	6
1150	Dysglycemia and Neurologic Outcome in Mechanically Ventilated Patients With Guillain-Barré Syndrome. <i>Critical Care Medicine</i> , 2019, 47, e227-e233.	0.4	6
1151	Intra-Abdominal Hypertension Is Responsible for False Negatives to the Passive Leg Raising Test. <i>Critical Care Medicine</i> , 2019, 47, e639-e647.	0.4	46
1152	Why the Adjunctive Corticosteroid Treatment in Critically Ill Patients With Septic Shock (ADRENAL) Trial Did Not Show a Difference in Mortality. <i>Critical Care Medicine</i> , 2019, 47, 1785-1788.	0.4	12
1153	Nursing staff capacity plays a crucial role in compliance to empiric antibiotic treatment within the first hour in patients with septic shock. <i>Chinese Medical Journal</i> , 2019, 132, 339-341.	0.9	0
1154	Levosimendan does not reduce the mortality of critically ill adult patients with sepsis and septic shock. <i>Chinese Medical Journal</i> , 2019, 132, 1212-1217.	0.9	8
1155	Elevated serum IL-37 concentrations in patients with sepsis. <i>Medicine (United States)</i> , 2019, 98, e14756.	0.4	15
1156	Adjunctive granisetron therapy in patients with sepsis or septic shock (GRANTISS). <i>Medicine (United States)</i> , 2019, 98, e14756.	0.4	15
1157	Risk factors of invasive candidiasis in critical cancer patients after various gastrointestinal surgeries. <i>Medicine (United States)</i> , 2019, 98, e17704.	0.4	4
1158	Comparison Between Continuous and Intermittent Administration of Hydrocortisone During Septic Shock: A Randomized Controlled Clinical Trial. <i>Shock</i> , 2019, 52, 481-486.	1.0	14
1159	Update to the Vitamin C, Thiamine and Steroids in Sepsis (VICTAS) protocol: statistical analysis plan for a prospective, multicenter, double-blind, adaptive sample size, randomized, placebo-controlled, clinical trial. <i>Trials</i> , 2019, 20, 670.	0.7	7
1160	Re-Evaluating Biologic Pharmacotherapies that Target the Host Response during Sepsis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6049.	1.8	9

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1162	ACOG Practice Bulletin No. 211: Critical Care in Pregnancy. Obstetrics and Gynecology, 2019, 133, e303-e319.	1.2	55
1163	Enteral vs. parenteral nutrition in septic shock. Current Opinion in Critical Care, 2019, 25, 340-348.	1.6	10
1164	Extracorporeal Membrane Oxygenation for Septic Shock. Critical Care Medicine, 2019, 47, 1097-1105.	0.4	58
1165	Why My Steroid Trials in Septic Shock Were "Positive". Critical Care Medicine, 2019, 47, 1789-1793.	0.4	16
1166	Balanced Electrolyte Solutions or Normal Saline? Resuscitative Fluid Administration Practice in Swiss Pediatric Acute Care. Pediatric Emergency Care, 2019, Publish Ahead of Print, .	0.5	3
1167	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
1168	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
1169	Cell Cycle Biomarkers and Soluble Urokinase-Type Plasminogen Activator Receptor for the Prediction of Sepsis-Induced Acute Kidney Injury Requiring Renal Replacement Therapy: A Prospective, Exploratory Study. Critical Care Medicine, 2019, 47, e999-e1007.	0.4	20
1170	Central venous-to-arterial PCO2 difference, arteriovenous oxygen content and outcome after adult cardiac surgery with cardiopulmonary bypass. European Journal of Anaesthesiology, 2019, 36, 279-289.	0.7	8
1171	Procalcitonin in respiratory disease: use as a biomarker for diagnosis and guiding antibiotic therapy. Breathe, 2019, 15, 296-304.	0.6	27
1172	Supply Chain Delays in Antimicrobial Administration After the Initial Clinician Order and Mortality in Patients With Sepsis*. Critical Care Medicine, 2019, 47, 1388-1395.	0.4	21
1173	Respiratory Variability of Pulmonary Velocity-Time Integral As a New Gauge of Fluid Responsiveness For Mechanically Ventilated Patients in the ICU*. Critical Care Medicine, 2019, 47, e310-e316.	0.4	9
1174	Incidence and Outcomes of Sepsis in Korea: A Nationwide Cohort Study From 2007 to 2016. Critical Care Medicine, 2019, 47, e993-e998.	0.4	17
1175	Comparing current US and European guidelines for nosocomial pneumonia. Current Opinion in Pulmonary Medicine, 2019, 25, 263-270.	1.2	12
1176	Clinical Performance and Utility of Point-of-Care Lactate Technology in Patient Care Pathways. Point of Care, 2019, 18, 62-65.	0.5	1
1177	β-Blockade attenuates renal blood flow in experimental endotoxic shock by reducing perfusion pressure. Physiological Reports, 2019, 7, e14301.	0.7	1
1178	Association Between Mean Arterial Pressure and Acute Kidney Injury and a Composite of Myocardial Injury and Mortality in Postoperative Critically Ill Patients: A Retrospective Cohort Analysis. Critical Care Medicine, 2019, 47, 910-917.	0.4	66

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1179	Maternal sepsis: new concepts, new practices. <i>Current Opinion in Obstetrics and Gynecology</i> , 2019, 31, 90-96.	0.9	6
1180	Optimal and responsible use of antibiotics. <i>Current Opinion in Critical Care</i> , 2019, 25, 458-464.	1.6	3
1182	Long noncoding RNA nuclear enriched abundant transcript 1/miRNA-124 axis correlates with increased disease risk, elevated inflammation, deteriorative disease condition, and predicts decreased survival of sepsis. <i>Medicine (United States)</i> , 2019, 98, e16470.	0.4	24
1183	The development of neonatal neurointensive care. <i>Pediatric Research</i> , 2019, , .	1.1	8
1184	The utility of point of care serum lactate in predicting serious adverse outcomes among critically ill adult patients at urban emergency departments of tertiary hospitals in Tanzania. <i>Tropical Medicine and Health</i> , 2019, 47, 61.	1.0	7
1185	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
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1194	Lactate kinetics in critically ill: a new prognostic marker or just another brick in the wall?. <i>Intensive Care Medicine</i> , 2019, 45, 113-114.	3.9	3
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1196	Above the GRADE. <i>Critical Care Medicine</i> , 2019, 47, 109-113.	0.4	13
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1199	Risk factors for mortality and cost implications of complicated intra-abdominal infections in critically ill patients. <i>Journal of Critical Care</i> , 2019, 50, 169-176.	1.0	18
1200	Sepsis in 2018: a review. <i>Anaesthesia and Intensive Care Medicine</i> , 2019, 20, 6-13.	0.1	14
1201	Management of Urosepsis in 2018. <i>European Urology Focus</i> , 2019, 5, 5-9.	1.6	49
1202	Role of procalcitonin in bacteremic patients and its potential use in predicting infection etiology. <i>Expert Review of Anti-Infective Therapy</i> , 2019, 17, 99-105.	2.0	30
1203	Are Standard Dosing Regimens of Ceftriaxone Adapted for Critically Ill Patients with Augmented Creatinine Clearance?. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	28
1204	COUNTERPOINT: Should the Surviving Sepsis Campaign Guidelines Be Retired? No. <i>Chest</i> , 2019, 155, 14-17.	0.4	15
1205	The Wide Gap between the Knowledge of Adult and Pediatric Sepsis. <i>Surgical Infections</i> , 2019, 20, 251-251.	0.7	0
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1214	Sepsis in mechanically ventilated patients with spinal cord injury: a retrospective analysis. <i>Spinal Cord</i> , 2019, 57, 293-300.	0.9	7
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1216	Hemoadsorption with CytoSorb®. <i>Intensive Care Medicine</i> , 2019, 45, 236-239.	3.9	105
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1220	Importance of diastolic arterial pressure in septic shock: PRO. <i>Journal of Critical Care</i> , 2019, 51, 238-240.	1.0	32
1221	Prognostic value of lactate in prehospital care as a predictor of early mortality. <i>American Journal of Emergency Medicine</i> , 2019, 37, 1627-1632.	0.7	25
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1224	Use of procalcitonin as a tool for antibiotic stewardship. <i>Future Microbiology</i> , 2019, 14, 77-79.	1.0	0
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1231	Glucose Management Technologies for the Critically Ill. <i>Journal of Diabetes Science and Technology</i> , 2019, 13, 682-690.	1.3	25
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1250	Patterns of cerebral tissue oxygen tension and cytoplasmic redox state in bacterial meningitis. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 329-336.	0.7	6
1251	Variation in Emergency Department Adherence to Treatment Guidelines for Inpatient Pneumonia and Sepsis: A Retrospective Cohort Study. <i>Academic Emergency Medicine</i> , 2019, 26, 908-920.	0.8	5
1252	Impact of chronic hypertension on time to goal mean arterial pressure and clinical outcomes in critically ill patients with septic shock requiring vasopressors. <i>Journal of Critical Care</i> , 2019, 49, 143-148.	1.0	1
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1254	Bleeding and thrombosis in intensive care patients with thrombocytopeniaâ€”Protocol for a topical systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 270-273.	0.7	7
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1256	Survey of Nutrition Practice in Patients with Severe Sepsis among Canadian Registered Dietitians. <i>Canadian Journal of Dietetic Practice and Research</i> , 2019, 80, 8-13.	0.5	2
1257	Managing hemodynamic instability â€” If you want to know cardiac output, you need to measure it!. <i>Journal of Critical Care</i> , 2019, 49, 185-186.	1.0	3
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1261	Antibiotic allergy labels in hospitalized and critically ill adults: A review of current impacts of inaccurate labelling. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 492-500.	1.1	21

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1264	Immunometabolism: Another Road to Sepsis and Its Therapeutic Targeting. Inflammation, 2019, 42, 765-788.	1.7	40
1265	The prognosis of disseminated intravascular coagulation associated with hematologic malignancy and its response to recombinant human thrombomodulin. Thrombosis Research, 2019, 173, 57-64.	0.8	3
1266	Dysfunctional cerebral autoregulation is associated with delirium in critically ill adults. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 2512-2520.	2.4	32
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1273	Sepsis in Obstetrics Score (SOS) utility and validation for triaging patients with obstetric sepsis in the emergency department: Evidence from a low income health care setting. Obstetric Medicine, 2019, 12, 90-96.	0.5	8
1274	Cannabinoid receptor 2: a potential novel therapeutic target for sepsis?. Acta Clinica Belgica, 2019, 74, 70-74.	0.5	17
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1276	Predictive Value of Matrix Metalloproteinases and Their Inhibitors for Mortality in Septic Patients: A Cohort Study. Journal of Intensive Care Medicine, 2020, 35, 95-103.	1.3	11
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1283	Novel Vasopressors in the Treatment of Vasodilatory Shock: A Systematic Review of Angiotensin II, Selexpressin, and Terlipressin. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 327-337.	1.3	12
1284	Effects of Early Enteral Nutrition on Immune Function and Prognosis of Patients With Sepsis on Mechanical Ventilation. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 1053-1061.	1.3	20
1285	Controversial supremacy: Are colloids better than crystalloids? Authors' reply. <i>Journal of Critical Care</i> , 2020, 58, 116-117.	1.0	0
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1288	Therapeutic Plasma Exchange in Neonatal Septic Shock: A Retrospective Cohort Study. <i>American Journal of Perinatology</i> , 2020, 37, 962-969.	0.6	5
1289	Serum Lactate as an Independent Predictor of In-Hospital Mortality in Intensive Care Patients. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 1257-1264.	1.3	16
1290	Long-term prognosis of septic shock in cancer patients. <i>Supportive Care in Cancer</i> , 2020, 28, 1325-1333.	1.0	14
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1293	â€Cold and lonelyâ€™: emergency presentations of patients with hypothermia to a large Australian health network. <i>Internal Medicine Journal</i> , 2020, 50, 54-60.	0.5	4
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1295	Early antibiotics use in young infants with invasive bacterial infection visiting emergency department, a single medical center's experience. <i>Pediatrics and Neonatology</i> , 2020, 61, 155-159.	0.3	6
1296	Associations Between Restrictive Fluid Management and Renal Function and Tissue Perfusion in Adults With Severe Falciparum Malaria: A Prospective Observational Study. <i>Journal of Infectious Diseases</i> , 2020, 221, 285-292.	1.9	14
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1301	Extracorporeal Chloride Removal by Electrodialysis. A Novel Approach to Correct Acidemia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 799-813.	2.5	16
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1303	Increased Neutrophil-to-Lymphocyte Ratio is Associated with Unfavorable Functional Outcome in Acute Ischemic Stroke. <i>Neurocritical Care</i> , 2020, 33, 97-104.	1.2	25
1304	Evidence summary resources may influence clinical decision making: A case-based scenario evaluation of an evidence summary tool. <i>Journal of Critical Care</i> , 2020, 55, 9-15.	1.0	2
1305	Initiation of vasopressor infusions via peripheral <i>versus</i> central access in patients with early septic shock: A retrospective cohort study. <i>EMA - Emergency Medicine Australasia</i> , 2020, 32, 210-219.	0.5	45
1306	Phase 3 Pilot Randomized Controlled Trial Comparing Early Trophic Enteral Nutrition With "No Enteral Nutrition" in Mechanically Ventilated Patients With Septic Shock. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 866-873.	1.3	30
1307	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
1308	Time series analysis of delta neutrophil index as the predictor of sepsis in patients with acute poisoning. <i>Human and Experimental Toxicology</i> , 2020, 39, 86-94.	1.1	6
1309	Feasibility and safety of combined cytokine adsorption and continuous veno-venous hemodialysis with regional citrate anticoagulation in patients with septic shock. <i>International Journal of Artificial Organs</i> , 2020, 43, 10-16.	0.7	8
1310	Facing SpO2 and SaO2 discrepancies in ICU patients: is the perfusion index helpful?. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 693-698.	0.7	17
1311	Assessment and Management of Infection in Alcoholic Hepatitis. <i>Seminars in Liver Disease</i> , 2020, 40, 011-019.	1.8	9
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1313	The value of a superior vena cava collapsibility index measured with a miniaturized transoesophageal monoplane continuous echocardiography probe to predict fluid responsiveness compared to stroke volume variations in open major vascular surgery: a prospective cohort study. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 491-499.	0.7	6
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1318	Antibiotic Resistance in Community-Acquired Intra-Abdominal Infections: Diabetes Mellitus as a Risk Factor. Surgical Infections, 2020, 21, 62-68.	0.7	4
1319	A survey of antibiotic administration practices involving patients with sepsis in UK critical care units. International Journal of Clinical Pharmacy, 2020, 42, 65-71.	1.0	10
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1321	Post-operative abdominal infections: epidemiology, operational definitions, and outcomes. Intensive Care Medicine, 2020, 46, 163-172.	3.9	36
1322	Î²-lactam antibiotic versus combined Î²-lactam antibiotics and single daily dosing regimens of aminoglycosides for treating serious infections: A meta-analysis. International Journal of Antimicrobial Agents, 2020, 55, 105839.	1.1	21
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1324	Development of the FASTâ€M maternal sepsis bundle for use in lowâ€resource settings: a modified Delphi process. BJOG: an International Journal of Obstetrics and Gynaecology, 2020, 127, 416-423.	1.1	9
1325	Delayed vasopressor initiation is associated with increased mortality in patients with septic shock. Journal of Critical Care, 2020, 55, 145-148.	1.0	50
1326	Pathophysiology of Volume Administration in Septic Shock and the Role of the Clinical Pharmacist. Annals of Pharmacotherapy, 2020, 54, 388-396.	0.9	10
1327	Reduced utility of early procalcitonin and blood culture determination in patients with febrile urinary tract infections in the emergency department. Internal and Emergency Medicine, 2020, 15, 119-125.	1.0	11
1328	Investigation of the Ledge Structure in Aluminum Smelting Cells. Jom, 2020, 72, 253-262.	0.9	3
1329	Implementation of a MEWSâ€sepsis screening tool: Transformational outcomes of a nurseâ€led evidenceâ€based practice project. Nursing Forum, 2020, 55, 144-148.	1.0	7
1330	<i>Capnocytophaga canimorsus</i>â€ a potent pathogen in immunocompetent humans â€ systematic review and retrospective observational study of case reports. Infectious Diseases, 2020, 52, 65-74.	1.4	26
1331	Maternal sepsis update: current management and controversies. The Obstetrician and Gynaecologist, 2020, 22, 45-55.	0.2	16
1332	Evaluation of Albumin 25% Use in Critically Ill Patients at a Tertiary Care Medical Center. Hospital Pharmacy, 2020, 55, 90-95.	0.4	7
1333	Association between Adherence to Recommended Care and Outcomes for Adult Survivors of Sepsis. Annals of the American Thoracic Society, 2020, 17, 89-97.	1.5	40

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1335	Effect of Antimicrobial Stewardship on Outcomes in Patients With Cancer or Undergoing Hematopoietic Stem Cell Transplantation. <i>Clinical Infectious Diseases</i> , 2020, 71, 968-970.	2.9	5
1336	Surgical management of peptic ulcer disease. <i>Current Problems in Surgery</i> , 2020, 57, 100728.	0.6	21
1338	Gastrointestinal Dysfunction and Feeding Intolerance in Critical Illness: Do We Need an Objective Scoring System?. <i>Current Gastroenterology Reports</i> , 2020, 22, 1.	1.1	32
1339	Heart rate variability measures for prediction of severity of illness and poor outcome in ED patients with sepsis. <i>American Journal of Emergency Medicine</i> , 2020, 38, 2607-2613.	0.7	17
1340	Clinical significance of urinary obstruction in critically ill patients with urinary tract infections. <i>Medicine (United States)</i> , 2020, 99, e18519.	0.4	1
1341	Heterogenous treatment effects of transfusion thresholds by patient age: Postâ€‘hoc analysis of the TRISS trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 641-647.	0.7	0
1343	Impact of SEP-1 on broad-spectrum combination antibiotic therapy in the emergency department. <i>American Journal of Emergency Medicine</i> , 2020, 38, 2570-2573.	0.7	8
1344	Assessment of the Independent and Synergistic Effects of Fluid Overload and Acute Kidney Injury on Outcomes of Critically Ill Children*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 170-177.	0.2	51
1345	Beta-blockers' effect on Levels of Lactate in patients with suspected sepsis â€‘ The BeLLa study. <i>American Journal of Emergency Medicine</i> , 2020, 38, 2574-2579.	0.7	5
1346	PK/PD targets of amikacin and gentamicin in ICU patients. <i>MÃ©decine Et Maladies Infectieuses</i> , 2020, 50, 709-714.	5.1	8
1347	Impact of Baseline Characteristics on Future Episodes of Bloodstream Infections: Multistate Model in Septic Patients With Bloodstream Infections. <i>Clinical Infectious Diseases</i> , 2020, 71, 3103-3109.	2.9	4
1348	Post-sepsis syndrome â€‘ an evolving entity that afflicts survivors of sepsis. <i>Molecular Medicine</i> , 2020, 26, 6.	1.9	80
1349	Lactic Acidosis and the Role of Sodium Bicarbonate: A Narrative Opinion. <i>Shock</i> , 2020, 53, 528-536.	1.0	18
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1351	Reversal of Vasodilatory Shock. <i>Anesthesia and Analgesia</i> , 2020, 130, 15-30.	1.1	29
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1534	Management of intra-abdominal-infections: 2017 World Society of Emergency Surgery guidelines summary focused on remote areas and low-income nations. <i>International Journal of Infectious Diseases</i> , 2020, 99, 140-148.	1.5	11
1535	Serial Serum Lactic Acid in Pregnancy-Associated Sepsis for Maternal Outcome. <i>Journal of Obstetrics and Gynecology of India</i> , 2020, 70, 342-348.	0.3	8
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1537	Timeline of sepsis bundle component completion and its association with septic shock outcomes. <i>Journal of Critical Care</i> , 2020, 60, 143-151.	1.0	9
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1561	Assessment of tissue oxygenation to personalize mean arterial pressure target in patients with septic shock. <i>Microvascular Research</i> , 2020, 132, 104068.	1.1	10
1562	Reducing Vasopressor Exposure in Patients With Vasodilatory Hypotension—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 898.	3.8	0
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1564	Clinical profiles and risk factors of 7-day and 30-day mortality among 160 pediatric patients with hemophagocytic lymphohistiocytosis. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 229.	1.2	17
1565	Haemogram-Derived Indices for Screening and Prognostication in Critically Ill Septic Shock Patients: A Case-Control Study. <i>Diagnostics</i> , 2020, 10, 638.	1.3	10
1567	Quantification of 1,3-β-D-glucan by Wako β-D-glucan assay for rapid exclusion of invasive fungal infections in critical patients: A diagnostic test accuracy study. <i>Mycoses</i> , 2020, 63, 1299-1310.	1.8	12
1568	Impact of biofilm production by <i>Candida</i> species and antifungal therapy on mortality of patients with candidemia. <i>Mycoses</i> , 2020, 63, 1382-1391.	1.8	9
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1584	A Machine Learning-Based Prediction of Hospital Mortality in Patients With Postoperative Sepsis. <i>Frontiers in Medicine</i> , 2020, 7, 445.	1.2	45
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1586	The Impact of Rapid Species Identification on Management of Bloodstream Infections. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2509-2524.	1.4	5
1587	Disease progression patterns and risk factors associated with mortality in deceased patients with COVID-19 in Hubei Province, China. <i>Immunity, Inflammation and Disease</i> , 2020, 8, 584-594.	1.3	17
1588	The value of neutrophil gelatinase-associated lipocalin and citrullinated alpha enolase peptide-1 antibody in diagnosis, classification, and prognosis for patients with sepsis. <i>Medicine (United States)</i> , 2020, 99, e21893.	0.4	3
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1605	Efficacy and Safety of Corticosteroid Treatment in Patients With COVID-19: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2020, 11, 571156.	1.6	26
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1618	Immunoparalysis in Septic Shock Patients. , 2020, , .		0
1619	Association between mean arterial pressure during the first 24 hours and hospital mortality in patients with cardiogenic shock. <i>Critical Care</i> , 2020, 24, 513.	2.5	38
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1621	The antiseptory peptide AF-16 may modulate tissue edema but not inflammation in experimental peritonitis induced sepsis. <i>PLoS ONE</i> , 2020, 15, e0232302.	1.1	1
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1625	Protective Effect of Corynoline in Sepsis-Induced Acute Lung Injury in Rats via Inhibition of NF- $\kappa$ B. <i>Natural Product Communications</i> , 2020, 15, 1934578X2096118.	0.2	2
1626	Baicalin improves the survival in endotoxic mice and inhibits the inflammatory responses in LPS-treated RAW 264.7 macrophages. <i>European Journal of Inflammation</i> , 2020, 18, 205873922096776.	0.2	2
1627	Education of medical personnel optimizes filling volume of blood culture bottles without negatively affecting microbiology testing. <i>BMC Health Services Research</i> , 2020, 20, 1105.	0.9	3
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1630	Microvascular Fluid Exchange: Implications of the Revised Starling Model for Resuscitation of Dengue Shock Syndrome. <i>Frontiers in Medicine</i> , 2020, 7, 601520.	1.2	4
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1635	Multiobjective optimization challenges in perioperative anesthesia: A review. <i>Surgery</i> , 2021, 170, 320-324.	1.0	4
1636	Quantifying the volume of fluid resuscitation required to normalize lactate in septic patients (Cohort Study). <i>International Journal of Surgery Open</i> , 2020, 27, 162-165.	0.2	1
1639	Ten answers to key questions for fluid management in intensive care. <i>Medicina Intensiva</i> , 2021, 45, 552-562.	0.4	15
1640	Efficacy and safety of antimicrobial de-escalation of treatment for sepsis. <i>Medicine (United States)</i> , 2020, 99, e23385.	0.4	0
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1642	Effects of early enteral nutrition on the prognosis of patients with sepsis: secondary analysis of acute gastrointestinal injury study. <i>Annals of Palliative Medicine</i> , 2020, 9, 3793-3801.	0.5	3
1643	Is Antimicrobial Dosing Adjustment Associated with Better Outcomes in Patients with Severe Obesity and Bloodstream Infections? An Exploratory Study. <i>Antibiotics</i> , 2020, 9, 707.	1.5	1
1644	The Clinical Features and Prognostic Assessment of SARS-CoV-2 Infection-Induced Sepsis Among COVID-19 Patients in Shenzhen, China. <i>Frontiers in Medicine</i> , 2020, 7, 570853.	1.2	6
1645	Fluid administration and monitoring in ARDS: which management?. <i>Intensive Care Medicine</i> , 2020, 46, 2252-2264.	3.9	60
1646	Combination Therapy with Aminoglycoside in Bacteremias due to ESBL-Producing Enterobacteriaceae in ICU. <i>Antibiotics</i> , 2020, 9, 777.	1.5	7
1647	Successful cure of a patient with urosepsis using a combination of extracorporeal membrane oxygenation and continuous renal replacement therapy: A case report and literature review. <i>Chinese Journal of Traumatology - English Edition</i> , 2020, 23, 372-375.	0.7	5
1648	Circulating bioactive adrenomedullin as a marker of sepsis, septic shock and critical illness. <i>Critical Care</i> , 2020, 24, 636.	2.5	23
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1650	X-Linked Immunodeficient Mice With No Functional Bruton's Tyrosine Kinase Are Protected From Sepsis-Induced Multiple Organ Failure. <i>Frontiers in Immunology</i> , 2020, 11, 581758.	2.2	19
1652	Usefulness of sialic acid for diagnosis of sepsis in critically ill patients: a retrospective study. <i>BMC Anesthesiology</i> , 2020, 20, 277.	0.7	2
1653	Harmonizing antibiotic regimens with renal replacement therapy. <i>Expert Review of Anti-Infective Therapy</i> , 2020, 18, 887-895.	2.0	5
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1657	Antibiotic Stewardship in the Intensive Care Unit. An Official American Thoracic Society Workshop Report in Collaboration with the AACN, CHEST, CDC, and SCCM. <i>Annals of the American Thoracic Society</i> , 2020, 17, 531-540.	1.5	63
1658	Adjunctive therapy with vitamin c and thiamine in patients treated with steroids for refractory septic shock: A propensity matched before-after, case-control study. <i>Journal of Critical Care</i> , 2020, 59, 37-41.	1.0	18
1659	Neutrophil function is impaired in paediatric patients with malignancy and may be a useful clinical marker. <i>Clinical and Translational Oncology</i> , 2020, 22, 2121-2125.	1.2	3
1660	Epigenetic biomarkers for human sepsis and septic shock: insights from immunosuppression. <i>Epigenomics</i> , 2020, 12, 617-646.	1.0	24
1661	Discontinuation of Glycopeptides in Patients with Culture Negative Severe Sepsis or Septic Shock: A Propensity-Matched Retrospective Cohort Study. <i>Antibiotics</i> , 2020, 9, 250.	1.5	0
1662	Cytokine storm and colchicine potential role fighting SARS-CoV-2 pneumonia. <i>Italian Journal of Medicine</i> , 0, .	0.2	16
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1664	Maresin1 ameliorates acute lung injury induced by sepsis through regulating Th17/Treg balance. <i>Life Sciences</i> , 2020, 254, 117773.	2.0	31
1665	Outcomes in Patients With Hyperglycemia Affected by COVID-19: Can We Do More on Glycemic Control?. <i>Diabetes Care</i> , 2020, 43, 1408-1415.	4.3	341
1666	Antimicrobial therapeutic drug monitoring in critically ill adult patients: a Position Paper#. <i>Intensive Care Medicine</i> , 2020, 46, 1127-1153.	3.9	504
1667	Extracellular Histone H3 Induces Pyroptosis During Sepsis and May Act Through NOD2 and VSIG4/NLRP3 Pathways. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 196.	1.8	37
1668	A global treatments for coronaviruses including COVID-19. <i>Journal of Cellular Physiology</i> , 2020, 235, 9133-9142.	2.0	91
1669	Glycemic Characteristics and Clinical Outcomes of COVID-19 Patients Hospitalized in the United States. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 813-821.	1.3	535
1670	Functional performance and 30-day postoperative mortality after emergency laparotomy—a retrospective, multicenter, observational cohort study of 1084 patients. <i>Perioperative Medicine (London, England)</i> , 2020, 9, 13.	0.6	17
1671	Evaluation of coagulation function by rotation thromboelastometry in critically ill patients with severe COVID-19 pneumonia. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 281-286.	1.0	174
1672	Respiratory management in severe acute respiratory syndrome coronavirus 2 infection. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 229-238.	0.4	23

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1674	Expression and significance of HMGB1 in patients with sepsis and effects on prognosis. <i>International Journal of Transgender Health</i> , 2020, 13, 164-170.	1.1	3
1675	The therapeutic effect of high-volume hemofiltration on sepsis: a systematic review and meta-analysis. <i>Annals of Translational Medicine</i> , 2020, 8, 488-488.	0.7	12
1676	Risk factors for uroseptic shock in hospitalized patients aged over 80 years with urinary tract infection. <i>Annals of Translational Medicine</i> , 2020, 8, 477-477.	0.7	9
1677	Urine Neutrophil Gelatinase-associated Lipocalin (NGAL) for Prediction of Persistent AKI and Major Adverse Kidney Events. <i>Scientific Reports</i> , 2020, 10, 8718.	1.6	24
1678	Roles of angiotensin II as vasopressor in vasodilatory shock. <i>Future Cardiology</i> , 2020, 16, 569-583.	0.5	3
1679	Biomarker combination and SOFA score for the prediction of mortality in sepsis and septic shock. <i>Medicine (United States)</i> , 2020, 99, e20495.	0.4	25
1680	COVID-19, MERS and SARS with Concomitant Liver Injury—Systematic Review of the Existing Literature. <i>Journal of Clinical Medicine</i> , 2020, 9, 1420.	1.0	83
1681	Antibiotic prescribing among patients with severe infectious diseases in two private sector hospitals in Central India — a time series analysis over 10 years. <i>BMC Infectious Diseases</i> , 2020, 20, 340.	1.3	6
1682	Push-Dose Vasopressin for Hypotension in Septic Shock. <i>Journal of Emergency Medicine</i> , 2020, 58, 313-316.	0.3	2
1683	Incidence, Microbiology, and Outcomes in Patients Hospitalized With Infective Endocarditis. <i>Circulation</i> , 2020, 141, 2067-2077.	1.6	90
1684	Elevated PCT at ICU discharge predicts poor prognosis in patients with severe traumatic brain injury: a retrospective cohort study. <i>Journal of International Medical Research</i> , 2020, 48, 030006052092245.	0.4	2
1685	Research Progress of Drug Treatment in Novel Coronavirus Pneumonia. <i>AAPS PharmSciTech</i> , 2020, 21, 130.	1.5	6
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1687	Increased Th17 and Th22 Cell Percentages Predict Acute Lung Injury in Patients with Sepsis. <i>Lung</i> , 2020, 198, 687-693.	1.4	13
1688	Critical care guidelines on pain, agitation and delirium management: Which one to use? A systematic literature search and quality appraisal with AGREE II. <i>Journal of Critical Care</i> , 2020, 59, 124-129.	1.0	9
1689	Ultrasensitive digital quantification of cytokines and bacteria predicts septic shock outcomes. <i>Nature Communications</i> , 2020, 11, 2607.	5.8	25
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1692	Nangibotide in patients with septic shock: a Phase 2a randomized controlled clinical trial. <i>Intensive Care Medicine</i> , 2020, 46, 1425-1437.	3.9	38
1693	Antimicrobial De-Escalation in the ICU: From Recommendations to Level of Evidence. <i>Advances in Therapy</i> , 2020, 37, 3083-3096.	1.3	14
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1698	Capillary refill time as part of an early warning score for rapid response team activation is an independent predictor of outcomes. <i>Resuscitation</i> , 2020, 153, 105-110.	1.3	16
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1702	Evaluation on the effect of acupuncture on patients with sepsis-induced myopathy (ACU-SIM pilot) Tj ETQqO 0 0 rgBT/Overlock 10 Tf 50	0.4	1
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1705	Acute Kidney Injury: From Diagnosis to Prevention and Treatment Strategies. <i>Journal of Clinical Medicine</i> , 2020, 9, 1704.	1.0	48
1706	Pulmonary embolism: yet another cause of hypoxaemic respiratory failure in COVID-19. <i>ERJ Open Research</i> , 2020, 6, 00220-2020.	1.1	0
1707	Correlation of microRNA-146a/b with disease risk, biochemical indices, inflammatory cytokines, overall disease severity, and prognosis of sepsis. <i>Medicine (United States)</i> , 2020, 99, e19754.	0.4	13
1708	Role of DJ-1 in Immune and Inflammatory Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 994.	2.2	47
1709	Y-site physical compatibility of hydrocortisone continuous infusions with admixtures used in critically ill patients. <i>American Journal of Health-System Pharmacy</i> , 2020, 77, 1144-1148.	0.5	4

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1713	Antithrombotic Therapies in COVID-19 Disease: a Systematic Review. <i>Journal of General Internal Medicine</i> , 2020, 35, 2698-2706.	1.3	27
1714	Unraveling the mystery of Covid-19 cytokine storm: From skin to organ systems. <i>Dermatologic Therapy</i> , 2020, 33, e13859.	0.8	47
1715	NLRP3 inflammasome inhibition attenuates sepsis-induced platelet activation and prevents multi-organ injury in cecal-ligation puncture. <i>PLoS ONE</i> , 2020, 15, e0234039.	1.1	44
1716	Metabolomic Analysis of the Effects of Adipose-Derived Mesenchymal Stem Cell Treatment on Rats With Sepsis-Induced Acute Lung Injury. <i>Frontiers in Pharmacology</i> , 2020, 11, 902.	1.6	21
1717	Microbiology and risk factors for gram-positive Cocci bacteremia in biliary infections. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2020, 19, 461-466.	0.6	10
1718	A Review of Normal Intestinal Healing, Intestinal Anastomosis, and the Pathophysiology and Treatment of Intestinal Dehiscence in Foreign Body Obstructions in Dogs. <i>Topics in Companion Animal Medicine</i> , 2020, 41, 100457.	0.4	6
1719	Recommendations for fluid management of adults with sepsis in sub-Saharan Africa: a systematic review of guidelines. <i>Critical Care</i> , 2020, 24, 286.	2.5	12
1720	Antimicrobial de-escalation in the critically ill patient and assessment of clinical cure: the DIANA study. <i>Intensive Care Medicine</i> , 2020, 46, 1404-1417.	3.9	54
1721	Mortality and host response aberrations associated with transient and persistent acute kidney injury in critically ill patients with sepsis: a prospective cohort study. <i>Intensive Care Medicine</i> , 2020, 46, 1576-1589.	3.9	30
1722	High-Dose Tigecycline in Elderly Patients with Pneumonia Due to Multidrug-Resistant <i>Acinetobacter baumannii</i> in Intensive Care Unit. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 1447-1454.	1.1	4
1723	Role of Antifungal Therapy in Complicated Intra-abdominal Infections. <i>Current Infectious Disease Reports</i> , 2020, 22, 1.	1.3	1
1724	Morbidity and mortality in critically ill patients with invasive group A streptococcus infection: an observational study. <i>Critical Care</i> , 2020, 24, 302.	2.5	10
1725	IFNL3 rs12980275 Polymorphism Predicts Septic Shock-Related Death in Patients Undergoing Major Surgery: A Retrospective Study. <i>Frontiers in Medicine</i> , 2020, 7, 186.	1.2	1
1726	MicroRNA-92a serves as a risk factor in sepsis-induced ARDS and regulates apoptosis and cell migration in lipopolysaccharide-induced HPMEC and A549 cell injury. <i>Life Sciences</i> , 2020, 256, 117957.	2.0	13
1727	Optimal Mean Arterial Pressure Within 24 Hours of Admission for Patients With Intermediate-Risk and High-Risk Pulmonary Embolism. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962093394.	0.7	2

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1729	Recombinant human thrombopoietin in critically ill patients with sepsis-associated thrombocytopenia: A clinical study. <i>International Journal of Infectious Diseases</i> , 2020, 98, 144-149.	1.5	9
1730	<b>Sepse: avaliação da qualidade do atendimento em setor de urgência e emergência / Sepsis: assessment of healthcare quality in an urgency and emergency unit. <i>Ciência Cuidado E Saúde</i> , 2020, 19, .	0.1	1
1732	Pharmacokinetics and Pharmacodynamics of Linezolid in Patients With Sepsis Receiving Continuous Venovenous Hemofiltration and Extended Daily Hemofiltration. <i>Journal of Infectious Diseases</i> , 2020, 221, S279-S287.	1.9	6
1733	Early- and Late-Onset Bloodstream Infections in the Intensive Care Unit: A Retrospective 5-Year Study of Patients at a University Hospital in China. <i>Journal of Infectious Diseases</i> , 2020, 221, S184-S192.	1.9	6
1734	Septic shock: ECMO beyond ARDS? Introducing the Simon two-stage protocol when randomisation is considered unethical. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 22.	1.1	1
1735	Severe sepsis caused by serious gastrointestinal infection in sJIA patients treated with IL-6 receptor antagonist: a case report. <i>BMC Pediatrics</i> , 2020, 20, 126.	0.7	4
1736	Expert consensus for managing pregnant women and neonates born to mothers with suspected or confirmed novel coronavirus (<scp>COVID</scp>â€19) infection. <i>International Journal of Gynecology and Obstetrics</i> , 2020, 149, 130-136.	1.0	215
1737	Septic shock patients with adequate tissue perfusion parameters still need the recommended minimal Mean Arterial Pressure: For sure. <i>Journal of Critical Care</i> , 2020, 56, 305-307.	1.0	1
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1739	Rapid Next-Generation Sequencingâ€Based Diagnostics of Bacteremia in Septic Patients. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 405-418.	1.2	55
1740	Clinical study on the safety and efficacy of high-dose tigecycline in the elderly patients with multidrug-resistant bacterial infections. <i>Medicine (United States)</i> , 2020, 99, e19466.	0.4	16
1741	Early norepinephrine use in septic shock. <i>Journal of Thoracic Disease</i> , 2020, 12, S72-S77.	0.6	5
1744	Evaluation and management of abdominal sepsis. <i>Current Opinion in Critical Care</i> , 2020, 26, 1.	1.6	4
1745	Management of severe upper gastrointestinal bleeding in the ICU. <i>Current Opinion in Critical Care</i> , 2020, 26, 1.	1.6	3
1746	Successful Combination of Landiolol and Levosimendan in Patients with Decompensated Heart Failure. <i>International Heart Journal</i> , 2020, 61, 384-389.	0.5	15
1747	Terlipressin for the treatment of septic shock in adults: a systematic review and meta-analysis. <i>BMC Anesthesiology</i> , 2020, 20, 58.	0.7	10
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1750	RIPK3 collaborates with GSDMD to drive tissue injury in lethal polymicrobial sepsis. <i>Cell Death and Differentiation</i> , 2020, 27, 2568-2585.	5.0	75
1751	A Quality Improvement Project Focused on Improving First Dose Antibiotic Timeliness for Pediatric Intensive Care Unit Patients with Severe Sepsis. <i>Pediatric Quality &amp; Safety</i> , 2020, 5, e250.	0.4	0
1752	Targeting of G-protein coupled receptors in sepsis. , 2020, 211, 107529.		9
1753	Heterogeneity of Cardiovascular Response to Standardized Sepsis Resuscitation. <i>Critical Care</i> , 2020, 24, 99.	2.5	7
1754	Thrombocytopenia in the Intensive Care Unit. , 2020, , 621-629.		1
1755	Toward Universal Deployable Guidelines for the Care of Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1786-1787.	3.8	19
1757	Development and Validation of a Quick Sepsis-Related Organ Failure Assessment-Based Machine-Learning Model for Mortality Prediction in Patients with Suspected Infection in the Emergency Department. <i>Journal of Clinical Medicine</i> , 2020, 9, 875.	1.0	18
1758	Gender differences in blood transfusion strategy for patients with hip fractures - a retrospective analysis. <i>International Journal of Medical Sciences</i> , 2020, 17, 620-625.	1.1	3
1759	The use of anti-inflammatory drugs in the treatment of people with severe coronavirus disease 2019 (COVID-19): The Perspectives of clinical immunologists from China. <i>Clinical Immunology</i> , 2020, 214, 108393.	1.4	1,031
1760	Surviving Sepsis Campaign: guidelines on the management of critically ill adults with Coronavirus Disease 2019 (COVID-19). <i>Intensive Care Medicine</i> , 2020, 46, 854-887.	3.9	1,536
1761	Lung penetration, bronchopulmonary pharmacokinetic/pharmacodynamic profile and safety of 3 g of ceftolozane/tazobactam administered to ventilated, critically ill patients with pneumonia. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1546-1553.	1.3	43
1762	Myeloid cells in sepsis-acquired immunodeficiency. <i>Annals of the New York Academy of Sciences</i> , 2021, 1499, 3-17.	1.8	74
1763	Antimicrobial therapy of 3 days or less is sufficient after successful ERCP for acute cholangitis. <i>United European Gastroenterology Journal</i> , 2020, 8, 481-488.	1.6	13
1764	Pharmacokinetic and pharmacodynamic considerations in antimicrobial therapy for sepsis. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2020, 16, 415-430.	1.5	14
1765	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
1766	The challenge of recognising sepsis: Future nanotechnology solutions. <i>Journal of the Intensive Care Society</i> , 2020, 21, 241-246.	1.1	10
1767	Biomarkers for Point-of-Care Diagnosis of Sepsis. <i>Micromachines</i> , 2020, 11, 286.	1.4	52

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1768	TRIM59 Protects Mice From Sepsis by Regulating Inflammation and Phagocytosis in Macrophages. <i>Frontiers in Immunology</i> , 2020, 11, 263.	2.2	17
1769	Relationship between norepinephrine dose, tachycardia and outcome in septic shock: A multicentre evaluation. <i>Journal of Critical Care</i> , 2020, 57, 185-190.	1.0	30
1770	Severe Vasoplegic Shock During Coronary Artery Bypass Surgery: Therapeutic challenges and Dilemmas in Hemodynamic Rescue. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1341-1347.	0.6	4
1771	Population Pharmacokinetics and Target Attainment of Cefepime in Critically Ill Patients and Guidance for Initial Dosing. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	25
1772	Weathering the Cytokine Storm in COVID-19: Therapeutic Implications. <i>CardioRenal Medicine</i> , 2020, 10, 277-287.	0.7	82
1773	Maternal sepsis. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2020, 2, 100149.	1.3	18
1774	Metabolic Syndrome and COVID 19: Endocrine-Immune-Vascular Interactions Shapes Clinical Course. <i>Endocrinology</i> , 2020, 161, .	1.4	80
1775	Examining the association between triage streamed treatment location and time to appropriate antibiotics in emergency department patients with septic shock. <i>EMA - Emergency Medicine Australasia</i> , 2020, 32, 1008-1014.	0.5	6
1776	Pediatric Outcomes After Regulatory Mandates for Sepsis Care. <i>Pediatrics</i> , 2020, 146, e20193353.	1.0	12
1777	Editorial: The Immunology of Sepsis—Understanding Host Susceptibility, Pathogenesis of Disease, and Avenues for Future Treatment. <i>Frontiers in Immunology</i> , 2020, 11, 1263.	2.2	6
1778	Advantage of laparoscopic peritoneal toileting in acute peritonitis with unclear etiology: A case report with inspiring outcome (with video). <i>International Journal of Surgery Case Reports</i> , 2020, 72, 285-289.	0.2	0
1779	Early Active Irrigation-Suction Drainage among Enterocutaneous Fistulas Patients with Chronic Critical Illness: A Retrospective Cohort Study. <i>American Surgeon</i> , 2020, 86, 346-353.	0.4	0
1780	Bedside Biliary Drainage without Fluoroscopy for Critically Ill Patients. <i>BioMed Research International</i> , 2020, 2020, 1-6.	0.9	1
1781	Evaluation of Urinary NGAL as a Diagnostic Tool for Acute Kidney Injury in Critically Ill Patients With Infection: An Original Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2020, 7, 205435812093421.	0.6	7
1782	Development of a nomogram to predict 30-day mortality of patients with sepsis-associated encephalopathy: a retrospective cohort study. <i>Journal of Intensive Care</i> , 2020, 8, 45.	1.3	44
1783	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
1784	Blood Levels of Free-Circulating Mitochondrial DNA in Septic Shock and Postsurgical Systemic Inflammation and Its Influence on Coagulation: A Secondary Analysis of a Prospective Observational Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2056.	1.0	15
1785	Inflammatory markers in hospitalized patients with bacterial pneumonia: comparison of Gram-positive versus Gram-negative etiology and admission versus discharge findings. <i>Archives of Medical Science</i> , 2020, , .	0.4	0

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1786	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
1787	Emergency Severity Index as a predictor of in-hospital mortality in suspected sepsis patients in the emergency department. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1854-1859.	0.7	14
1788	The severe COVID-19: A sepsis induced by viral infection? And its immunomodulatory therapy. <i>Chinese Journal of Traumatology - English Edition</i> , 2020, 23, 190-195.	0.7	31
1789	Fluid administration for acute circulatory dysfunction using basic monitoring. <i>Annals of Translational Medicine</i> , 2020, 8, 788-788.	0.7	4
1790	Inodilators in septic shock: should these be used?. <i>Annals of Translational Medicine</i> , 2020, 8, 796-796.	0.7	9
1791	A novel supplemental maneuver to predict fluid responsiveness in critically ill patients: blood pump-out test performed before renal replacement therapy. <i>Annals of Translational Medicine</i> , 2020, 8, 786-786.	0.7	2
1793	Sepsis and Septic Shock. , 2020, , .		1
1794	Clinical spectrum, etiology and outcome of infectious disease emergencies in adult diabetic patients in northern India. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 921-925.	1.8	10
1795	Thalassemia in the emergency department: special considerations for a rare disease. <i>Annals of Hematology</i> , 2020, 99, 1967-1977.	0.8	9
1796	Antibiotic treatment in patients with sepsis: a narrative review. <i>Hospital Practice (1995)</i> , 2022, 50, 203-213.	0.5	6
1797	Tricuspid Annular Plane Systolic Excursion is a Predictor of Mortality for Septic Shock. <i>Internal Medicine Journal</i> , 2020, 51, 1854-1861.	0.5	1
1798	Methylene blue administration in patients with refractory distributive shock – a retrospective study. <i>Scientific Reports</i> , 2020, 10, 1828.	1.6	28
1799	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
1800	Angiotensin I and angiotensin II concentrations and their ratio in catecholamine-resistant vasodilatory shock. <i>Critical Care</i> , 2020, 24, 43.	2.5	69
1802	A question is “what are the optimal targets for anticoagulant therapies?” <i>Journal of Intensive Care</i> , 2020, 8, 17.	1.3	2
1803	World Health Organization declares global emergency: A review of the 2019 novel coronavirus (COVID-19). <i>International Journal of Surgery</i> , 2020, 76, 71-76.	1.1	3,919
1804	Efficacy of 4-hour rescue therapeutic plasma exchange in severe septic shock patients. <i>Romanian Journal of Internal Medicine = Revue Roumaine De Medecine Interne</i> , 2020, 58, 75-80.	0.3	1
1805	Staphylococcus Aureus Bacteriuria as a Predictor of In-Hospital Mortality in Patients with Staphylococcus Aureus Bacteremia. Results of a Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 508.	1.0	6

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1807	Antibiotic prescribing and outcomes in cancer patients with febrile neutropenia in the emergency department. <i>PLoS ONE</i> , 2020, 15, e0229828.	1.1	11
1808	Evaluation of the (qSOFA) Tool in the Emergency Department Setting. <i>Advanced Emergency Nursing Journal</i> , 2020, 42, 54-62.	0.2	5
1809	Application of CRISPR/Cas9 technology in sepsis research. <i>Briefings in Functional Genomics</i> , 2020, 19, 229-234.	1.3	2
1810	Outcomes of Adult Patients With Septic Shock Undergoing Extracorporeal Membrane Oxygenation Therapy. <i>Annals of Thoracic Surgery</i> , 2020, 110, 871-877.	0.7	13
1811	ICU management of the obstetric patient. <i>Trends in Anaesthesia and Critical Care</i> , 2020, 31, 1-7.	0.4	0
1812	The endothelial glycocalyx: Structure and function in health and critical illness. <i>Journal of Veterinary Emergency and Critical Care</i> , 2020, 30, 117-134.	0.4	43
1813	Nutritional support in sepsis: when less may be more. <i>Critical Care</i> , 2020, 24, 53.	2.5	16
1814	Accuracy of the qSOFA Score and RED Sign in Predicting Critical Care Requirements in Patients with Suspected Infection in the Emergency Department: A Retrospective Observational Study. <i>Medicina (Lithuania)</i> , 2020, 56, 42.	0.8	1
1815	2019 Novel coronavirus: where we are and what we know. <i>Infection</i> , 2020, 48, 155-163.	2.3	424
1816	Plasma miR-125a and miR-125b in sepsis: Correlation with disease risk, inflammation, severity, and prognosis. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23036.	0.9	20
1817	Compliance of clinical microbiology laboratories with recommendations for the diagnosis of bloodstream infections: Data from a nationwide survey in Italy. <i>MicrobiologyOpen</i> , 2020, 9, e1002.	1.2	2
1818	Poly(2-oxazoline)-Based Functional Peptide Mimics: Eradicating MRSA Infections and Persisters while Alleviating Antimicrobial Resistance. <i>Angewandte Chemie</i> , 2020, 132, 6474-6481.	1.6	14
1819	Poly(2-oxazoline)-Based Functional Peptide Mimics: Eradicating MRSA Infections and Persisters while Alleviating Antimicrobial Resistance. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6412-6419.	7.2	162
1820	Do protocols/guidelines actually improve outcomes?. , 2020, , 5-10.e1.		0
1821	Has outcome in sepsis improved? What works? What does not?. , 2020, , 274-278.e1.		0
1822	Role of Antithrombin III and Tissue Factor Pathway in the Pathogenesis of Sepsis. <i>Critical Care Clinics</i> , 2020, 36, 255-265.	1.0	16
1823	Use of corticosteroids in influenza-associated acute respiratory distress syndrome and severe pneumonia: a systemic review and meta-analysis. <i>Scientific Reports</i> , 2020, 10, 3044.	1.6	64

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1825	Angiotensin II for the emergency physician. <i>Emergency Medicine Journal</i> , 2020, 37, 717-721.	0.4	2
1826	<i>Pseudomonas aeruginosa</i> bloodstream infections in children: a 9-year retrospective study. <i>European Journal of Pediatrics</i> , 2020, 179, 1247-1254.	1.3	10
1827	Bloodstream infections in critically ill patients: an expert statement. <i>Intensive Care Medicine</i> , 2020, 46, 266-284.	3.9	159
1828	Clinical, laboratory features and prognosis of children receiving IgM-enriched immunoglobulin (3) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 retrospective single-center experience (PIGMENT study). <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 1997-2002.	1.4	5
1829	Neuromuscular blocking agents for acute respiratory distress syndrome: an updated meta-analysis of randomized controlled trials. <i>Respiratory Research</i> , 2020, 21, 23.	1.4	9
1830	Drug Dosing Considerations in Critically Ill Patients Receiving Continuous Renal Replacement Therapy. <i>Pharmacy (Basel, Switzerland)</i> , 2020, 8, 18.	0.6	13
1831	Tricuspid Annular Plane of Systolic Excursion (TAPSE) for the Evaluation of Patients with Severe Sepsis and Septic Shock. <i>Western Journal of Emergency Medicine</i> , 2020, 21, 348-352.	0.6	8
1832	Safety and Outcomes of Early Enteral Nutrition in Circulatory Shock. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 779-784.	1.3	46
1833	Adherence to the SEP-1 Sepsis Bundle in Hospital-Onset v. Community-Onset Sepsis: a Multicenter Retrospective Cohort Study. <i>Journal of General Internal Medicine</i> , 2020, 35, 1153-1160.	1.3	13
1834	The initial resuscitation of septic shock. <i>Journal of Critical Care</i> , 2020, 57, 108-117.	1.0	27
1835	Thiamine status and lactate concentration in sepsis. <i>Medicine (United States)</i> , 2020, 99, e18894.	0.4	11
1836	Lessons learned from kidney dysfunction. <i>Medizinische Klinik - Intensivmedizin Und Notfallmedizin</i> , 2020, 115, 21-27.	0.4	3
1837	Immunotherapy in sepsis - brake or accelerate?., 2020, 208, 107476.		77
1838	Procalcitonin (PCT)-guided antibiotic stewardship in Asia-Pacific countries: adaptation based on an expert consensus meeting. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1983-1991.	1.4	21
1839	Correlation of microRNAâ€125a/b with acute respiratory distress syndrome risk and prognosis in sepsis patients. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23098.	0.9	15
1841	Early diagnosis of sepsis in emergency departments, time to treatment, and association with mortality: An observational study. <i>PLoS ONE</i> , 2020, 15, e0227652.	1.1	60
1842	Are we getting any better at diagnosing sepsis?., 2020, , 262-269.e1.		0

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1844	How does critical illness alter metabolism?. , 2020, , 444-450.e1.		0
1845	Emergency Medical Services Care and Sepsis Trajectories. Prehospital Emergency Care, 2020, 24, 733-740.	1.0	3
1846	What are the causes of and how do I treat critical illness neuropathy/myopathy?. , 2020, , 208-214.e1.		0
1847	How do I identify pathologic organisms in the 21st century?. , 2020, , 299-306.e1.		0
1848	How can biomarkers be used to differentiate between infection and non-infectious causes of inflammation?. , 2020, , 319-324.e1.		7
1849	What is the value of nondialytic therapy in acute kidney injury?. , 2020, , 402-407.e1.		0
1850	Why is lactate important in critical care?. , 2020, , 439-443.e1.		0
1851	Reducing the Effect of Critical Illness by Continuing to Think beyond the Intensive Care Unit. Annals of the American Thoracic Society, 2020, 17, 33-35.	1.5	1
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1853	Role of procalcitonin use in the management of sepsis. Journal of Thoracic Disease, 2020, 12, S5-S15.	0.6	73
1854	Driving blind: instituting SEP-1 without high quality outcomes data. Journal of Thoracic Disease, 2020, 12, S22-S36.	0.6	27
1855	Lower vsâ€”Higher Fluid Volumes During Initial Management of Sepsis. Chest, 2020, 157, 1478-1496.	0.4	73
1856	Antimicrobial-associated harm in critical care: a narrative review. Intensive Care Medicine, 2020, 46, 225-235.	3.9	86
1857	Expert consensus on the diagnosis and treatment of heat stroke in China. Military Medical Research, 2020, 7, 1.	1.9	573
1858	In vitro Evaluation of Linezolid and Doripenem Clearance with Different Hemofilters. Blood Purification, 2020, 49, 295-301.	0.9	10
1859	Implementation of earlier antibiotic administration in patients with severe sepsis and septic shock in Japan: antibiotic action needs time and tissue perfusion to reach target. Critical Care, 2020, 24, 17.	2.5	7
1860	Sublingual microcirculation does not reflect red blood cell transfusion thresholds in the intensive care unitâ€”a prospective observational study in the intensive care unit. Critical Care, 2020, 24, 18.	2.5	19

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1862	Heterogeneity of treatment effect of prophylactic pantoprazole in adult ICU patients: a post hoc analysis of the SUP-ICU trial. <i>Intensive Care Medicine</i> , 2020, 46, 717-726.	3.9	20
1863	Sepsis in the new millennium “ Are we improving?. <i>Journal of Critical Care</i> , 2020, 56, 273-280.	1.0	4
1864	CÃ³digo Sepsis Interhospitalario en Catalunya: modelo organizativo territorial para la atenciÃ³n inicial al paciente con sepsis. <i>Medicina Intensiva</i> , 2020, 44, 36-45.	0.4	11
1865	Sepsis-associated encephalopathy: a vicious cycle of immunosuppression. <i>Journal of Neuroinflammation</i> , 2020, 17, 14.	3.1	130
1866	Fluid resuscitation in sepsis: the great 30 mL per kg hoax. <i>Journal of Thoracic Disease</i> , 2020, 12, S37-S47.	0.6	55
1867	Critical care management of infectious meningitis and encephalitis. <i>Intensive Care Medicine</i> , 2020, 46, 192-201.	3.9	15
1868	Management of HIV-infected patients in the intensive care unit. <i>Intensive Care Medicine</i> , 2020, 46, 329-342.	3.9	39
1869	Risk Factors for Urosepsis after Minimally Invasive Percutaneous Nephrolithotomy in Patients with Preoperative Urinary Tract Infection. <i>BioMed Research International</i> , 2020, 2020, 1-8.	0.9	11
1870	Diagnostic value of serum soluble triggering expressed receptor on myeloid cells 1 (sTREM-1) in suspected sepsis: a meta-analysis. <i>BMC Immunology</i> , 2020, 21, 2.	0.9	19
1871	Can the global end-diastolic volume index guide fluid management in septic patients? A multicenter randomized controlled trial. <i>Acute Medicine &amp; Surgery</i> , 2020, 7, e468.	0.5	1
1872	Effects of dexmedetomidine on lipopolysaccharide-induced acute kidney injury in rats and mitochondrial function in cell culture. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 109912.	2.5	14
1873	Corticosteroids in Community-Acquired Pneumonia. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 887.	3.8	10
1874	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
1875	The effect of antithrombin added to recombinant human-soluble thrombomodulin for severe community-acquired pneumonia-associated disseminated intravascular coagulation: a retrospective cohort study using a nationwide inpatient database. <i>Journal of Intensive Care</i> , 2020, 8, 8.	1.3	6
1876	Elimination of glycopeptide antibiotics by cytokine hemoadsorption in patients with septic shock: A study of three cases. <i>International Journal of Artificial Organs</i> , 2020, 43, 753-757.	0.7	10
1877	Post-Traumatic Sepsis Is Associated with Increased C5a and Decreased TAFI Levels. <i>Journal of Clinical Medicine</i> , 2020, 9, 1230.	1.0	15
1878	Procalcitonin in special patient populations: Guidance for antimicrobial therapy. <i>American Journal of Health-System Pharmacy</i> , 2020, 77, 745-758.	0.5	7

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1880	Protein corona fingerprinting to differentiate sepsis from non-infectious systemic inflammation. Nanoscale, 2020, 12, 10240-10253.	2.8	45
1881	SMASH standardised perioperative management of patients operated with acute abdominal surgery in a high-risk setting. BMC Research Notes, 2020, 13, 193.	0.6	6
1882	Elevated serum myoglobin levels at hospital admission and the risk of early death among patients with hemophagocytic lymphohistiocytosis: evidence from 155 pediatric patients. Annals of Hematology, 2020, 99, 963-971.	0.8	5
1883	Comparable Effect of Two-Step Versus Extended Infusions on the Pharmacokinetics of Imipenem in Patients with Sepsis and Septic Shock. Advances in Therapy, 2020, 37, 2246-2255.	1.3	3
1884	Stress ulcer prophylaxis in ICU patients: Answers and questions from the PEPTIC trial. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 175-177.	0.6	1
1885	Use of Monte Carlo simulation to optimize antibiotic selection for bloodstream infections caused by Enterobacteriaceae in Shandong Province, China. Diagnostic Microbiology and Infectious Disease, 2020, 97, 115039.	0.8	1
1886	A novel flow cytometry assay based on bacteriophage-derived proteins for Staphylococcus detection in blood. Scientific Reports, 2020, 10, 6260.	1.6	16
1888	The Added Value of Lactate and Lactate Clearance in Prediction of In-Hospital Mortality in Critically Ill Patients With Sepsis. , 2020, 2, e0087.		15
1889	Using the Surviving Sepsis Coronavirus Disease 2019 Guidelinesâ€”Anything New Yet?. , 2020, 2, e0099.		0
1890	Commercial albumin solution enhances endotoxinâ€”induced vasoplegia and inflammation. Acta Anaesthesiologica Scandinavica, 2020, 64, 982-991.	0.7	2
1891	Recommendations on the clinical management of the COVID-19 infection by the Â«new coronavirusÂ» SARS-CoV2. Spanish Paediatric Association working group. Anales De PediatrÃa (English Edition), 2020, 92, 241.e1-241.e11.	0.1	33
1892	Contemporary hemodynamic monitoring, fluid responsiveness, volume optimization, and endpoints of resuscitation: an AAST critical care committee clinical consensus. Trauma Surgery and Acute Care Open, 2020, 5, e000411.	0.8	11
1893	Moderate to severe hyperphosphataemia as an independent prognostic factor for 28-day mortality in adult patients with sepsis. Emergency Medicine Journal, 2020, 37, 355-361.	0.4	14
1894	Fluid Response Evaluation in Sepsis Hypotension and Shock. Chest, 2020, 158, 1431-1445.	0.4	150
1895	COVID-19 and Multiorgan Response. Current Problems in Cardiology, 2020, 45, 100618.	1.1	722
1896	Geriatric Screening, Triage Urgency, and 30â€”Day Mortality in Older Emergency Department Patients. Journal of the American Geriatrics Society, 2020, 68, 1755-1762.	1.3	42
1897	Lipidomic profile and candidate biomarkers in septic patients. Lipids in Health and Disease, 2020, 19, 68.	1.2	16

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1898	Coronavirus: origins, signs, prevention and management of patients. <i>British Journal of Nursing</i> , 2020, 29, 399-402.	0.3	10
1899	Clinical Efficiency of Vasopressin or Its Analogs in Comparison With Catecholamines Alone on Patients With Septic Shock: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2020, 11, 563.	1.6	10
1900	Breaking the bond between tetranectin and HMGB1 in sepsis. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	10
1901	Letter on Update to the Vitamin C, Thiamine, and Steroids in Sepsis (VICTAS) Protocol. <i>Trials</i> , 2020, 21, 350.	0.7	8
1902	Semi-quantitative cultures of throat and rectal swabs are efficient tests to predict ESBL-Enterobacterales ventilator-associated pneumonia in mechanically ventilated ESBL carriers. <i>Intensive Care Medicine</i> , 2020, 46, 1232-1242.	3.9	19
1903	The chimeric antigen receptor-intensive care unit (CAR-ICU) initiative: Surveying intensive care unit practices in the management of CAR T-cell associated toxicities. <i>Journal of Critical Care</i> , 2020, 58, 58-64.	1.0	31
1904	Therapeutic Drug Monitoring of Meropenem and Piperacillin in Critical Illness—Experience and Recommendations from One Year in Routine Clinical Practice. <i>Antibiotics</i> , 2020, 9, 131.	1.5	35
1905	The Bucharest ESTES consensus statement on peritonitis. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 1005-1023.	0.8	4
1906	Hemodynamic and skin perfusion is associated with successful enteral nutrition therapy in septic shock patients. <i>Clinical Nutrition</i> , 2020, 39, 3721-3729.	2.3	8
1907	Inappropriate use of carbapenems in an internal medicine ward: Impact of a carbapenem-focused antimicrobial stewardship program. <i>European Journal of Internal Medicine</i> , 2020, 78, 50-57.	1.0	12
1908	Long-term outcome of perioperative low cardiac output syndrome in cardiac surgery: 1-year results of a multicenter randomized trial. <i>Journal of Critical Care</i> , 2020, 58, 89-95.	1.0	4
1909	SARS-CoV-2 (COVID-19) and intravascular volume management strategies in the critically ill. <i>Baylor University Medical Center Proceedings</i> , 2020, 33, 370-375.	0.2	40
1910	Hypertension, the renin-angiotensin system, and the risk of lower respiratory tract infections and lung injury: implications for COVID-19. <i>Cardiovascular Research</i> , 2020, 116, 1688-1699.	1.8	282
1911	miR-145a Regulation of Pericyte Dysfunction in a Murine Model of Sepsis. <i>Journal of Infectious Diseases</i> , 2020, 222, 1037-1045.	1.9	9
1912	Open abdomen treatment for complicated intra-abdominal infection patients with gastrointestinal fistula can reduce the mortality. <i>Medicine (United States)</i> , 2020, 99, e19692.	0.4	2
1913	MEG3 Alleviated LPS-Induced Intestinal Injury in Sepsis by Modulating miR-129-5p and Surfactant Protein D. <i>Mediators of Inflammation</i> , 2020, 2020, 1-11.	1.4	8
1914	It Is Always Early with Point-of-Care Ultrasound. <i>Case Reports in Critical Care</i> , 2020, 2020, 1-3.	0.2	0
1915	Role of intraoperative oliguria in risk stratification for postoperative acute kidney injury in patients undergoing colorectal surgery with an enhanced recovery protocol: A propensity score matching analysis. <i>PLoS ONE</i> , 2020, 15, e0231447.	1.1	12

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1917	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
1918	Expert consensus on the diagnosis and treatment of thrombocytopenia in adult critical care patients in China. <i>Military Medical Research</i> , 2020, 7, 15.	1.9	6
1919	The REMAP-CAP (Randomized Embedded Multifactorial Adaptive Platform for Community-acquired) Trial. <i>ETQq1 1 0.784314 rgBT /Overl</i>	1.5	245
1920	Current use and advances in vasopressors and inotropes support in shock. <i>Journal of Emergency and Critical Care Medicine</i> , 0, 4, 20-20.	0.7	7
1921	An approach to antibiotic treatment in patients with sepsis. <i>Journal of Thoracic Disease</i> , 2020, 12, 1007-1021.	0.6	38
1922	A Prospective Pilot Trial to Assess the Efficacy of Argatroban (Argatra®) in Critically Ill Patients with Heparin Resistance. <i>Journal of Clinical Medicine</i> , 2020, 9, 963.	1.0	11
1923	Is intensive glucose control bad for critically ill patients? A systematic review and meta-analysis. <i>International Journal of Biological Sciences</i> , 2020, 16, 1658-1675.	2.6	27
1924	Serum total carbon dioxide as a prognostic factor for 28-day mortality in patients with sepsis. <i>American Journal of Emergency Medicine</i> , 2020, 44, 277-283.	0.7	5
1925	Use of Physician-Estimated and Patient Self-Reported Weights to Guide Initial Fluid Resuscitation in Emergency Department Patients With Suspected Sepsis. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 793-797.	1.3	1
1926	Performance of SOFA, qSOFA and SIRS to predict septic shock after percutaneous nephrolithotomy. <i>World Journal of Urology</i> , 2021, 39, 501-510.	1.2	15
1927	Impact of Prehospital Antibiotic Therapy on Septic Shock Mortality. <i>Prehospital Emergency Care</i> , 2021, 25, 317-324.	1.0	14
1928	Angiotensin II and Vasopressin for Vasodilatory Shock: A Critical Appraisal of Catecholamine-Sparing Strategies. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 635-645.	1.3	8
1929	Burn Infection and Burn Sepsis. <i>Surgical Infections</i> , 2021, 22, 58-64.	0.7	38
1930	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
1931	The association between higher driving pressure and higher mortality in patients with pneumonia without acute respiratory distress syndrome. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 204-211.	0.8	7
1932	Evidence-Based Management of Calculous Biliary Disease for the Acute Care Surgeon. <i>Surgical Infections</i> , 2021, 22, 121-130.	0.7	1
1933	Lactate Measurements and Their Association With Mortality in Pediatric Severe Sepsis in India: Evidence That 6-Hour Level Performs Best. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 443-450.	1.3	10

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1935	Efficacy and safety of corticosteroids for septic shock in immunocompromised patients: A cohort study from MIMIC. <i>American Journal of Emergency Medicine</i> , 2021, 42, 121-126.	0.7	15
1936	Impact of time to antibiotic therapy on clinical outcome in patients with bacterial infections in the emergency department: implications for antimicrobial stewardship. <i>Clinical Microbiology and Infection</i> , 2021, 27, 175-181.	2.8	59
1937	Venous Pulse Wave Velocity variation in response to a simulated fluid challenge in healthy subjects. <i>Biomedical Signal Processing and Control</i> , 2021, 63, 102177.	3.5	11
1938	Sepsis in the critically ill patient: current and emerging management strategies. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 635-647.	2.0	12
1939	Hypernatremia and moderate-to-severe hyponatremia are independent predictors of mortality in septic patients at emergency department presentation: A sub-group analysis of the need-speed trial. <i>European Journal of Internal Medicine</i> , 2021, 83, 21-27.	1.0	15
1940	Heart Dysfunction in Sepsis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 298-309.	0.6	15
1941	Procalcitonin to Reduce Long-Term Infection-associated Adverse Events in Sepsis. A Randomized Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 202-210.	2.5	71
1942	Effect of hydrocortisone versus methylprednisolone on clinical outcomes in oncology patients with septic shock. <i>Journal of Oncology Pharmacy Practice</i> , 2021, 27, 54-62.	0.5	0
1943	Higher vs Lower Oxygenation Strategies in Acutely Ill Adults. <i>Chest</i> , 2021, 159, 154-173.	0.4	40
1944	Physiology-Informed Real-Time Mean Arterial Blood Pressure Learning and Prediction for Septic Patients Receiving Norepinephrine. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 181-191.	2.5	7
1945	2020 EACTS/ELSO/STS/AATS Expert Consensus on Post-Cardiotomy Extracorporeal Life Support in Adult Patients. <i>Annals of Thoracic Surgery</i> , 2021, 111, 327-369.	0.7	30
1946	2020 EACTS/ELSO/STS/AATS expert consensus on post-cardiotomy extracorporeal life support in adult patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 12-53.	0.6	45
1947	Angiotensin axis antagonists increase the incidence of haemodynamic instability in dihydropyridine calcium channel blocker poisoning. <i>Clinical Toxicology</i> , 2021, 59, 464-471.	0.8	7
1948	The benefit of adding lidocaine to ketamine during rapid sequence endotracheal intubation in patients with septic shock: A randomised controlled trial. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2021, 40, 100731.	0.6	10
1949	Effectiveness of polymyxin B-immobilized hemoperfusion against sepsis and septic shock: A systematic review and meta-analysis. <i>Journal of Critical Care</i> , 2021, 63, 187-195.	1.0	17
1950	Evaluation of the Initiation Timing of Hydrocortisone in Adult Patients With Septic Shock. <i>Shock</i> , 2021, 55, 488-494.	1.0	10
1951	Global hemostatic status in patients with acute and chronic liver failure and sepsis without underlying liver disease. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 85-95.	1.9	38

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1952	Impact of Hyperoncotic Albumin on Duration of Vasopressor Support in Septic Shock: A Propensity Score-Matched Analysis. <i>Annals of Pharmacotherapy</i> , 2021, 55, 584-591.	0.9	4
1953	Aplicaciones emergentes de la ecografía clínica. <i>Revista Clinica Espanola</i> , 2021, 221, 45-54.	0.2	0
1954	Impact of early ICU admission on outcome of critically ill and critically ill cancer patients: A systematic review and meta-analysis.. <i>Journal of Critical Care</i> , 2021, 61, 82-88.	1.0	18
1955	Improving outcomes in neonatal late onset sepsis: Where every second matters. <i>Journal of Neonatal Nursing</i> , 2021, 27, 100-105.	0.3	2
1956	OLFM4 polymorphisms predict septic shock survival after major surgery. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13416.	1.7	3
1957	Role of the inflammatory response in community-acquired pneumonia: clinical implications. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 1261-1274.	2.0	4
1958	An oral and maxillofacial surgery pro forma for improving compliance with sepsis six. <i>Oral Surgery</i> , 2021, 14, 127-134.	0.1	0
1959	Human albumin solutions in intensive care: A review. <i>Journal of the Intensive Care Society</i> , 2021, 22, 248-254.	1.1	22
1960	Comparison of Sequential Organ Failure Assessment (SOFA) and Sepsis in Obstetrics Score (SOS) in Women with Pregnancy-Associated Sepsis with Respect to Critical Care Admission and Mortality: A Prospective Observational Study. <i>Journal of Obstetrics and Gynecology of India</i> , 2021, 71, 45-51.	0.3	2
1961	2020 EACTS/ELSO/STS/AATS expert consensus on post-cardiotomy extracorporeal life support in adult patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1287-1331.	0.4	37
1962	Continuous renal replacement therapy with the addition of CytoSorb cartridge in critically ill patients with COVID-19 plus acute kidney injury: A case-series. <i>Artificial Organs</i> , 2021, 45, E101-E112.	1.0	54
1963	The Elevation in Preoperative Procalcitonin Is Associated with a Poor Prognosis for Patients Undergoing Resection for Colorectal Cancer. <i>Digestive Surgery</i> , 2021, 38, 80-86.	0.6	4
1964	Inhibition of Cholesteryl Ester Transfer Protein Preserves High-Density Lipoprotein Cholesterol and Improves Survival in Sepsis. <i>Circulation</i> , 2021, 143, 921-934.	1.6	55
1965	Effects of impaired microvascular flow regulation on metabolism-perfusion matching and organ function. <i>Microcirculation</i> , 2021, 28, e12673.	1.0	13
1966	ISPD guidelines for peritoneal dialysis in acute kidney injury: 2020 update (adults). <i>Peritoneal Dialysis International</i> , 2021, 41, 15-31.	1.1	47
1967	Kawasaki Disease Shock Syndrome Versus Septic Shock: Early Differentiating Features Despite Overlapping Clinical Profiles. <i>Journal of Pediatrics</i> , 2021, 231, 162-167.	0.9	5
1968	Diagnostic and Prognostic Utility Compared Among Different Sepsis Scoring Systems in Adult Patients With Sepsis in Thailand: A Prospective Cohort Study. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa573.	0.4	12
1969	Prognostic stratification in septic patients with overt and cryptic shock by speckle tracking echocardiography. <i>Internal and Emergency Medicine</i> , 2021, 16, 757-764.	1.0	10

#	ARTICLE	IF	CITATIONS
1970	Sepsis in paediatrics. <i>BJA Education</i> , 2021, 21, 51-58.	0.6	1
1971	Necrotizing Soft Tissue Infections. <i>Infectious Disease Clinics of North America</i> , 2021, 35, 135-155.	1.9	38
1972	Optimizing the Use of Antibiotic Agents in the Pediatric Intensive Care Unit: A Narrative Review. <i>Paediatric Drugs</i> , 2021, 23, 39-53.	1.3	7
1973	Infiltrated regulatory T cells and Th2 cells in the brain contribute to attenuation of sepsis-associated encephalopathy and alleviation of mental impairments in mice with polymicrobial sepsis. <i>Brain, Behavior, and Immunity</i> , 2021, 92, 25-38.	2.0	36
1974	Toxicities Associated with Immunotherapy and Approach to Cardiotoxicity with Novel Cancer Therapies. <i>Critical Care Clinics</i> , 2021, 37, 47-67.	1.0	5
1975	Vasopressin and copeptin release during sepsis and septic shock. <i>Peptides</i> , 2021, 136, 170437.	1.2	20
1976	Antimicrobial Stewardship in the Intensive Care Unit: The Role of Biomarkers, Pharmacokinetics, and Pharmacodynamics. <i>Advances in Therapy</i> , 2021, 38, 164-179.	1.3	9
1977	Current spectrum of causative pathogens in sepsis: A prospective nationwide cohort study in Japan. <i>International Journal of Infectious Diseases</i> , 2021, 103, 343-351.	1.5	20
1978	Nanotools for Sepsis Diagnosis and Treatment. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001378.	3.9	53
1979	Emerging applications of clinical ultrasonography. <i>Revista Clínica Espanola</i> , 2021, 221, 45-54.	0.3	0
1980	A competing endogenous RNA network reveals key lncRNAs associated with sepsis. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2021, 9, e1557.	0.6	3
1981	Safety considerations of current drug treatment strategies for nosocomial pneumonia. <i>Expert Opinion on Drug Safety</i> , 2021, 20, 181-190.	1.0	6
1983	Sepsis and Autoimmune Disease: Pathology, Systems Medicine, and Artificial Intelligence. , 2021, , 581-592.		0
1984	Functional role of iNOS-Rac2 interaction in neutrophil extracellular traps (NETs) induced cytotoxicity in sepsis. <i>Clinica Chimica Acta</i> , 2021, 513, 43-49.	0.5	8
1985	Effect of Phenylephrine Push Before Continuous Infusion Norepinephrine in Patients With Septic Shock. <i>Chest</i> , 2021, 159, 1875-1883.	0.4	13
1986	Review of indications for immunoglobulin (IG) use: Narrowing the gap between supply and demand. <i>Transfusion Clinique Et Biologique</i> , 2021, 28, 96-122.	0.2	26
1987	Sequential Organ Failure Assessment Score As a Predictor of Outcome in Sepsis in Pediatric Intensive Care Unit. <i>Journal of Pediatric Intensive Care</i> , 2021, 10, 110-117.	0.4	17
1988	The Obese Patient: Facts, Fables, and Best Practices. <i>Anesthesia and Analgesia</i> , 2021, 132, 53-64.	1.1	15

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1989	A Deep Learning-Based Sepsis Estimation Scheme. IEEE Access, 2021, 9, 5442-5452.	2.6	10
1990	Macrocirculation and Microcirculation: The "Batman and Superman" Story of Critical Care Resuscitation. Anesthesia and Analgesia, 2021, 132, 280-283.	1.1	15
1991	Pulsed Ultrasound of the Spleen Prolongs Survival of Rats With Severe Intra-abdominal Sepsis. Journal of Surgical Research, 2021, 259, 97-105.	0.8	6
1992	Potential roles of mitochondrial cofactors in the adjuvant mitigation of proinflammatory acute infections, as in the case of sepsis and COVID-19 pneumonia. Inflammation Research, 2021, 70, 159-170.	1.6	17
1993	Increased levels of plasma cytokines and correlations to organ failure and 30-day mortality in critically ill Covid-19 patients. Cytokine, 2021, 138, 155389.	1.4	50
1994	Clinical course of COVID-19 patients treated with ECMO: A multicenter study in Daegu, South Korea. Heart and Lung: Journal of Acute and Critical Care, 2021, 50, 21-27.	0.8	8
1995	Impact of clinical pharmacists on adherence to stress ulcer prophylaxis protocol in critically ill Egyptian patients: a comparative study. Drugs and Therapy Perspectives, 2021, 37, 35-43.	0.3	1
1996	Incidence and associated risk factors for limb amputation among sepsis survivors in South Korea. Journal of Anesthesia, 2021, 35, 51-58.	0.7	2
1997	Pediatric infection and sepsis in five age subgroups: single-center registry. Wiener Medizinische Wochenschrift, 2021, 171, 29-35.	0.5	7
1998	Palliative, Ethics, and End-of-Life Care Issues in the Cancer Patient. Critical Care Clinics, 2021, 37, 105-115.	1.0	9
1999	Predictors of dysrhythmias with norepinephrine use in septic shock. Journal of Critical Care, 2021, 61, 133-137.	1.0	17
2000	Loading dose and efficacy of continuous or extended infusion of beta-lactams compared with intermittent administration in patients with critical illnesses: A subgroup meta-analysis and meta-regression analysis. Journal of Clinical Pharmacy and Therapeutics, 2021, 46, 424-432.	0.7	13
2001	Methicillin-susceptible staphylococcus aureus in community-acquired pneumonia: Risk factors and outcomes. Journal of Infection, 2021, 82, 76-83.	1.7	9
2002	Antibiotics in the first hour: is there new evidence?. Expert Review of Anti-Infective Therapy, 2021, 19, 45-54.	2.0	2
2003	Irisin alleviates LPS-induced liver injury and inflammation through inhibition of NLRP3 inflammasome and NF- $\kappa$ B signaling. Journal of Receptor and Signal Transduction Research, 2021, 41, 294-303.	1.3	64
2004	The Impact of Suprarenal Cross-Clamping on Kidney Function in Patients Undergoing Retroperitoneal Abdominal Aortic Aneurysm Repair following an Enhanced Recovery Protocol. Annals of Vascular Surgery, 2021, 71, 346-355.	0.4	0
2005	Thrombocytopenia in intensive care unit patients: A scoping review. Acta Anaesthesiologica Scandinavica, 2021, 65, 2-14.	0.7	26
2006	Laboratory and clinical impacts of an overnight laboratory service. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 353-359.	1.3	4

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2007	New insights into the cell- and tissue-specificity of glucocorticoid actions. <i>Cellular and Molecular Immunology</i> , 2021, 18, 269-278.	4.8	88
2008	Analysis of Vasopressor Discontinuation and the Incidence of Rebound Hypotension in Patients With Septic Shock. <i>Hospital Pharmacy</i> , 2021, 56, 47-53.	0.4	0
2009	The use of soluble urokinase plasminogen activator receptor (suPAR) as a marker of sepsis in the emergency department setting. A current review. <i>Acta Clinica Belgica</i> , 2021, 76, 79-84.	0.5	10
2010	Does Switching Norepinephrine to Phenylephrine in Septic Shock Complicated by Atrial Fibrillation With Rapid Ventricular Response Improve Time to Rate Control?. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 191-196.	1.3	5
2011	Effects of Inotropes on the Mortality in Patients With Septic Shock. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 211-219.	1.3	29
2012	Sepsis and Septic Shock in Pregnant Patient. , 2021, , 341-355.		0
2013	Peritonitis und abdominelle Sepsis. , 2021, , 155-185.		0
2014	The role of eosinophils in sepsis and acute respiratory distress syndrome: a scoping review. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 715-726.	0.7	18
2015	Accuracy of Procalcitonin Levels for Diagnosis of Culture-Positive Sepsis in Critically Ill Trauma Patients: A Retrospective Analysis. <i>Cureus</i> , 2021, 13, e12988.	0.2	1
2016	Non-invasive electrical cardiometry cardiac output monitoring during prehospital helicopter emergency medical care: a feasibility study. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 363-370.	0.7	2
2017	Integralidad en la atención del paciente crítico: buscando un camino para humanizar la UCI. <i>Acta Colombiana De Cuidado Intensivo</i> , 2021, 21, 77-82.	0.1	6
2018	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2020 (JSCG 2020). <i>Acute Medicine &amp; Surgery</i> , 2021, 8, e659.	0.5	37
2019	Optimal duration of preoperative antibiotic treatment prior to ureteroscopic lithotripsy to prevent postoperative systemic inflammatory response syndrome in patients presenting with urolithiasis-induced obstructive acute pyelonephritis. <i>Investigative and Clinical Urology</i> , 2021, 62, 681.	1.0	1
2020	Predictive value of immune cell counts and neutrophil-to-lymphocyte ratio for 28-day mortality in patients with sepsis caused by intra-abdominal infection. <i>Burns and Trauma</i> , 2021, 9, tkaa040.	2.3	23
2021	Early detection of sepsis using artificial intelligence: a scoping review protocol. <i>Systematic Reviews</i> , 2021, 10, 28.	2.5	11
2022	Heart Dysfunction in Septic Patients: From Physiology to Echocardiographic Patterns. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2021, , 55-66.	0.1	2
2023	Should the Clinical Pharmacologist Play a Role in the Multidisciplinary Team Managing Severe Necrotizing Soft-Tissue Infections?. <i>Clinical Pharmacokinetics</i> , 2021, 60, 403-407.	1.6	3
2024	Central Venous Pressure. , 2021, , 23-29.		0

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2025	Recent advancements of nanomaterial-based therapeutic strategies toward sepsis: bacterial eradication, anti-inflammation, and immunomodulation. <i>Nanoscale</i> , 2021, 13, 10726-10747.	2.8	17
2026	Hemadsorption. <i>Current Opinion in Anaesthesiology</i> , 2021, 34, 113-118.	0.9	8
2027	MicroRNA-155: Regulation of Immune Cells in Sepsis. <i>Mediators of Inflammation</i> , 2021, 2021, 1-10.	1.4	29
2028	Development of septic shock and prognostic assessment in critically ill patients with coronavirus disease outside Wuhan, China. <i>World Journal of Emergency Medicine</i> , 2021, 12, 293.	0.5	0
2029	Association between low body mass index and increased 28-day mortality of severe sepsis in Japanese cohorts. <i>Scientific Reports</i> , 2021, 11, 1615.	1.6	13
2030	Controversies on Non-renal Extracorporeal Therapies in Critically Ill COVID-19 Patients. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2021, , 35-42.	0.1	1
2031	Measurements of Fluid Requirements with Cardiovascular Challenges. , 2021, , 405-417.		0
2032	Sepsis plasma-derived exosomal miR-1-3p induces endothelial cell dysfunction by targeting SERP1. <i>Clinical Science</i> , 2021, 135, 347-365.	1.8	53
2034	Extracorporeal hemocorrection in complex therapy of septic shock in children. <i>Russian Journal of Anesthesiology and Reanimatology /Anesteziologiya I Reanimatologiya</i> , 2021, , 110.	0.2	2
2035	Clinical Significance of Pro-inflammatory Cytokines and Their Correlation with Disease Severity and Blood Coagulation in Septic Patients with Bacterial Co-infection. <i>Shock</i> , 2021, 56, 396-402.	1.0	9
2036	Inactivation of Clinically Frequently Used Antimicrobial Agents By BacT/ALERT FAN Plus and BACTEC Aerobic and Anaerobic Culture Media in Simulated Blood Cultures: First Comparative Evaluation in China Mainland. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 163-172.	1.1	2
2038	Research Advances in Antibiotic Treatment of Neonatal Sepsis. <i>Advances in Clinical Medicine</i> , 2021, 11, 2094-2099.	0.0	0
2039	Biochemical markers for clinical monitoring of tissue perfusion. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 1313-1326.	1.4	22
2040	Characteristics and clinical outcomes of culture-negative and culture-positive septic shock: a single-center retrospective cohort study. <i>Critical Care</i> , 2021, 25, 11.	2.5	19
2041	Efficacy of Left Ventricular Outflow Tract and Carotid Artery Velocity Time Integral as Predictors of Fluid Responsiveness in Patients with Sepsis and Septic Shock. <i>Indian Journal of Critical Care Medicine</i> , 2021, 25, 310-316.	0.3	9
2042	How Robust are the Evidences that Formulate Surviving Sepsis Guidelines? An Analysis of Fragility and Reverse Fragility of Randomized Controlled Trials that were Referred in these Guidelines. <i>Indian Journal of Critical Care Medicine</i> , 2021, 25, 773-779.	0.3	2
2043	Phenotypical Changes of Hematopoietic Stem and Progenitor Cells in Sepsis Patients: Correlation With Immune Status?. <i>Frontiers in Pharmacology</i> , 2020, 11, 640203.	1.6	5
2044	Pre-hospital antibiotic therapy preceded by blood cultures in a physician-manned mobile emergency care unit. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 540-548.	0.7	2

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2045	Sequential versus mono double plasma molecular adsorption system in acute-on-chronic liver failures: A propensity-score matched study. <i>International Journal of Artificial Organs</i> , 2022, 45, 5-13.	0.7	6
2046	COVID-19 and Sepsis. <i>Turkish Journal of Medical Sciences</i> , 2021, 51, 3301-3311.	0.4	37
2047	Fluid Responsiveness and Dynamic Tests: Physiological Background. , 2021, , 141-148.		0
2048	Anesthesia and intensive care for patients with COVID-19. Russian Federation of anesthesiologists and reanimatologists guidelines. <i>Alexander Saltanov Intensive Care Herald</i> , 2021, , 9-143.	0.2	6
2049	Keeping Pace with the History of Evolving Runtime Models. <i>Lecture Notes in Computer Science</i> , 2021, , 262-268.	1.0	0
2050	Coagulopathy in COVID-19. <i>Lung India</i> , 2021, 38, 53.	0.3	3
2052	Effects of intraoperative adrenergic administration on postoperative hyperlactatemia in open colon surgery: an observational study. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2021, 71, 58-64.	0.2	0
2053	Overview of sepsis associated acute kidney injury: literature review. <i>International Journal of Community Medicine and Public Health</i> , 2021, 8, 849.	0.0	0
2054	Serum reactive oxygen species and apoptosis markers in septic patients. <i>Anaesthesiology Intensive Therapy</i> , 2021, 53, 126-133.	0.4	2
2055	Biomarkers in sepsis: can they help improve patient outcome?. <i>Current Opinion in Infectious Diseases</i> , 2021, 34, 126-134.	1.3	7
2056	Hyperglycemia Risk Evaluation of Hydrocortisone Intermittent Boluses vs Continuous Infusion in Septic Shock: A Retrospective Study. <i>Indian Journal of Critical Care Medicine</i> , 2021, 25, 29-33.	0.3	1
2057	Electrocardiometry Fluid Responsiveness in Pediatric Septic Shock. <i>Indian Journal of Critical Care Medicine</i> , 2021, 25, 123-125.	0.3	2
2058	Rapid antimicrobial susceptibility testing from positive blood cultures based on Stimulated Raman Scattering Imaging analysis. <i>E3S Web of Conferences</i> , 2021, 271, 03060.	0.2	0
2059	Conflicting Evidences. , 2021, , 209-218.		0
2060	Procalcitonin-Guided Antibiotic Discontinuation. , 2021, , 135-147.		0
2061	Lactic acidosis in diabetic ketoacidosis: A marker of severity or alternate substrate for metabolism. <i>Indian Journal of Endocrinology and Metabolism</i> , 2021, 25, 59.	0.2	7
2062	Proximity of Cellular and Physiological Response Failures in Sepsis. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 4089-4097.	3.9	1
2063	Evaluation of carotid flow time to assess fluid responsiveness in the emergency department. <i>Journal of Medical Ultrasound</i> , 2021, 29, 99.	0.2	7

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2064	Prognostic value of bioelectrical impedance analysis for assessment of fluid overload in ICU patients: a pilot study. <i>Anaesthesiology Intensive Therapy</i> , 2021, 53, 10-17.	0.4	9
2065	Surviving Sepsis Campaign Guidelines on the Management of Adults With Coronavirus Disease 2019 (COVID-19) in the ICU: First Update. <i>Critical Care Medicine</i> , 2021, 49, e219-e234.	0.4	289
2066	Development and validation of a predictive model for feeding intolerance in intensive care unit patients with sepsis. <i>Saudi Journal of Gastroenterology</i> , 2022, 28, 32.	0.5	8
2067	miR-128-3p inhibits apoptosis and inflammation in LPS-induced sepsis by targeting TGFBR2. <i>Open Medicine (Poland)</i> , 2021, 16, 274-283.	0.6	12
2068	Effect of IL-33 on pyroptosis of macrophages in mice with sepsis via NF- $\kappa$ B/p38 MAPK signaling pathway. <i>Acta Cirurgica Brasileira</i> , 2021, 36, e360501.	0.3	14
2069	Catecholaminergic Vasopressors Reduce Toll-Like Receptor Agonist-Induced Microvascular Endothelial Cell Permeability But Not Cytokine Production. <i>Critical Care Medicine</i> , 2021, 49, e315-e326.	0.4	12
2070	Dynamic arterial elastance measured with pressure recording analytical method, and mean arterial pressure responsiveness in hypotensive preload dependent patients undergoing cardiac surgery. <i>European Journal of Anaesthesiology</i> , 2021, 38, 402-410.	0.7	4
2071	Artificial intelligence in sepsis early prediction and diagnosis using unstructured data in healthcare. <i>Nature Communications</i> , 2021, 12, 711.	5.8	144
2072	Effect of corticosteroid therapy in the early phase of acute respiratory distress syndrome: a propensity-matched cohort study. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 145-153.	0.7	10
2073	Current use of inotropes in circulatory shock. <i>Annals of Intensive Care</i> , 2021, 11, 21.	2.2	35
2074	Microfluidics for sepsis early diagnosis and prognosis: a review of recent methods. <i>Analyst, The</i> , 2021, 146, 2110-2125.	1.7	7
2076	Polymyxin B hemoperfusion in septic patients with acute myeloblastic and premyelocytic leukemia. <i>Case Reports International</i> , 2021, 10, 1.	0.0	0
2077	Hemodynamic Management in the Neurocritical Patient. , 2021, , 301-322.		0
2078	Perioperative Complications in Oncosurgeries. , 2021, , 469-487.		0
2079	Artificial Intelligence and Coronavirus COVID-19: Applications, Impact and Future Implications. <i>Lecture Notes in Networks and Systems</i> , 2021, , 830-843.	0.5	10
2080	Optimal Upper Limits of Plateau Pressure for Patients With Acute Respiratory Distress Syndrome During the First Seven Days: A Meta-Regression Analysis. <i>Journal of Clinical Medicine Research</i> , 2021, 13, 48-63.	0.6	5
2081	Interpretation of the endocrinology of hospital inpatients. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2021, 82, 1-12.	0.2	0
2082	Norepinephrine Infusion in the Emergency Department in Septic Shock Patients: A Retrospective 2-Years Safety Report and Outcome Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 824.	1.2	7

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2083	Antibiotic Therapy of 3 Days May Be Sufficient After Biliary Drainage for Acute Cholangitis: A Systematic Review. <i>Digestive Diseases and Sciences</i> , 2021, 66, 4128-4139.	1.1	8
2084	The role of a clinical pharmacist in spurious Penicillin allergy: a narrative review. <i>International Journal of Clinical Pharmacy</i> , 2021, 43, 461-475.	1.0	8
2085	Performance of scores in the prediction of clinical outcomes in patients admitted from the emergency service. <i>Revista Latino-Americana De Enfermagem</i> , 2021, 29, e3479.	0.4	1
2086	Dynamic Tests. , 2021, , 161-170.		0
2087	Advances in sepsis diagnosis and management: a paradigm shift towards nanotechnology. <i>Journal of Biomedical Science</i> , 2021, 28, 6.	2.6	56
2088	Development and Validation of a Sepsis Mortality Risk Score for Sepsis-3 Patients in Intensive Care Unit. <i>Frontiers in Medicine</i> , 2020, 7, 609769.	1.2	14
2089	Intraabdominelle Infektionen. , 2021, , 109-153.		0
2090	Early prediction of survival at different time intervals in sepsis patients: A visualized prediction model with nomogram and observation study. <i>Tzu Chi Medical Journal</i> , 2022, 34, 55.	0.4	2
2091	Procalcitonin: "To Follow or Not to Follow" That's the Question. <i>Indian Journal of Critical Care Medicine</i> , 2021, 25, 484-485.	0.3	0
2092	The Long-term Effect of Dobutamine on Intrinsic Myocardial Function and Myocardial Injury in Septic Rats with Myocardial Dysfunction. <i>Shock</i> , 2021, 56, 582-592.	1.0	8
2094	Metabolic resuscitation in pediatric sepsis: a narrative review. <i>Translational Pediatrics</i> , 2021, 10, 2678-2688.	0.5	4
2095	Efficacy and safety of corticosteroids in immunocompetent patients with septic shock. <i>World Journal of Emergency Medicine</i> , 2021, 12, 124.	0.5	2
2096	Procalcitonin kinetics to guide sequential invasive-noninvasive mechanical ventilation weaning in patients with acute exacerbation of chronic obstructive pulmonary disease and respiratory failure: procalcitonin's adjunct role. <i>Libyan Journal of Medicine</i> , 2021, 16, 1961382.	0.8	3
2098	Limonin Attenuates LPS-Induced Hepatotoxicity by Inhibiting Pyroptosis via NLRP3/Gasdermin D Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 982-991.	2.4	27
2099	Role of repeat procalcitonin estimation at 48 hours for outcome in pregnancy associated sepsis: a prospective observational study. <i>Obstetrics and Gynecology Science</i> , 2021, 64, 27-33.	0.6	4
2100	Strategies for Prevention and Containment of Antimicrobial Resistance. <i>Sustainable Agriculture Reviews</i> , 2021, , 1-31.	0.6	1
2101	A nomogram to predict arterial bleeding in patients with pelvic fractures after blunt trauma: a retrospective cohort study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 122.	0.9	4
2102	A case report of streptococcal toxic shock syndrome caused by <i>Streptococcus mitis</i> in a healthy adult. <i>BMC Infectious Diseases</i> , 2021, 21, 154.	1.3	5

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2104	Feasibility of Embedding a Scalable, Virtually Enabled Biorepository in the Electronic Health Record for Precision Medicine. <i>JAMA Network Open</i> , 2021, 4, e2037739.	2.8	6
2105	Fluctuation in red cell distribution width predicts disseminated intravascular coagulation morbidity and mortality in sepsis: a retrospective single-center study. <i>Minerva Anestesiologica</i> , 2021, 87, 52-64.	0.6	7
2106	The Role of Histones and Heparin in Sepsis: A Review. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 319-326.	1.3	11
2107	Extracorporeal detoxification techniques in septic complications in children at the acute stage of severe combined injury. <i>Russian Journal of Pediatric Surgery</i> , 2020, 24, 388-396.	0.1	0
2108	Recognition and management of neonatal hemodynamic compromise. <i>Pediatrics and Neonatology</i> , 2021, 62, S22-S29.	0.3	9
2109	Comparison of risk of acute kidney injury between patients receiving the combination of teicoplanin and piperacillin/tazobactam versus vancomycin and piperacillin/tazobactam. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 117-125.	0.8	2
2111	Impact of 1-Hour Bundle Achievement in Septic Shock. <i>Journal of Clinical Medicine</i> , 2021, 10, 527.	1.0	5
2112	Managing patientâ€œventilator asynchrony with a twice-daily screening protocol: A retrospective cohort study. <i>Australian Critical Care</i> , 2021, 34, 539-546.	0.6	1
2113	Turntable Paper-Based Device to Detect <i>Escherichia coli</i> . <i>Micromachines</i> , 2021, 12, 194.	1.4	9
2114	Echocardiographic measure of dynamic arterial elastance predict pressure response during norepinephrine weaning: an observational study. <i>Scientific Reports</i> , 2021, 11, 2853.	1.6	9
2115	Carotid Ultrasound in Assessing Fluid Responsiveness in Patients with Hypotension and Suspected Sepsis. <i>Shock</i> , 2021, 56, 419-424.	1.0	3
2116	Comparison of Vasopressin versus Norepinephrine in a Pig Model of Refractory Cardiogenic Shock Complicated by Cardiac Arrest and Resuscitated with Venous-arterial ECMO. <i>Shock</i> , 2021, 56, 473-478.	1.0	8
2117	Ceftobiprole Perspective: Current and Potential Future Indications. <i>Antibiotics</i> , 2021, 10, 170.	1.5	17
2118	Compliance with the Surviving Sepsis Campaign guideline 1-hour bundle for septic shock in China in 2018. <i>Annals of Translational Medicine</i> , 2021, 9, 278-278.	0.7	8
2119	Ceftazidime-Avibactam Use for <i>Klebsiella pneumoniae</i> Carbapenemaseâ€œProducing <i>K. pneumoniae</i> Infections: A Retrospective Observational Multicenter Study. <i>Clinical Infectious Diseases</i> , 2021, 73, 1664-1676.	2.9	130
2120	Hemodynamic support in septic shock. <i>Current Opinion in Anaesthesiology</i> , 2021, 34, 99-106.	0.9	12
2121	Prognostic value of lactate levels and lactate clearance in sepsis and septic shock with initial hyperlactatemia. <i>Medicine (United States)</i> , 2021, 100, e24835.	0.4	22
2122	Does Chloride Intake at The Early Phase of Septic Shock Resuscitation Impact on Renal Outcome?. <i>Shock</i> , 2021, Publish Ahead of Print, 425-432.	1.0	4

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2123	<i>Enterococcus faecalis</i> infective endocarditis arising from chronic rectal prolapse in the setting of spinal cord injury. <i>BMJ Case Reports</i> , 2021, 14, e240356.	0.2	0
2124	Septic shock: Clinical indicators and implications to critical patient care. <i>Journal of Clinical Nursing</i> , 2021, 30, 1607-1614.	1.4	2
2125	Atom-efficient synthesis of hybrid molecules combining fragments of triazolopyrimidines and 3-ethoxycarbonyl-1-ethyl-6-fluoroquinolin-4(1H)-one through 1,2,3-triazole linker. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 143-153.	0.6	4
2126	Prognostic value of neutrophil- lymphocyte count ratio (NLCR) among adult ICU patients in comparison to APACHE II score and conventional inflammatory markers: a multi center retrospective cohort study. <i>BMC Emergency Medicine</i> , 2021, 21, 24.	0.7	11
2127	Glatiramer acetate treatment inhibits inflammatory responses and improves survival in a mice model of cecal ligation and puncture-induced sepsis. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021, .	0.7	1
2128	Serum levels of neurofilament light chain, neuron-specific enolase and S100 calcium-binding protein B during acute bacterial meningitis: a prospective cohort study. <i>Infectious Diseases</i> , 2021, 53, 409-419.	1.4	7
2130	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
2131	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. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 387.	0.8	3
2132	Reduced exposure to vasopressors through permissive hypotension to reduce mortality in critically ill people aged 65 and over: the 65 RCT. <i>Health Technology Assessment</i> , 2021, 25, 1-90.	1.3	4
2133	Left ventricular-arterial coupling as a predictor of stroke volume response to norepinephrine in septic shock â€“ a prospective cohort study. <i>BMC Anesthesiology</i> , 2021, 21, 56.	0.7	11
2134	Calcium sensing receptor as a novel target for treatment of sepsis induced cardioâ€™renal syndrome: Need for exploring mechanisms. <i>Drug Development Research</i> , 2021, 82, 305-308.	1.4	6
2135	MonitorizaciÃ³n de la glucemia en cuidados intensivos. Estudio multicÃ©ntrico nacional. <i>Medicina Intensiva</i> , 2022, 46, 164-165.	0.4	6
2136	Perioperative management of adult surgical patients with septic shock in resource limiting setting, systematic review. <i>International Journal of Surgery Open</i> , 2021, 29, 66-75.	0.2	1
2137	Adjunctive Immunotherapy With Polyclonal Ig-M Enriched Immunoglobulins for Septic Shock: From Bench to Bedside. The Rationale for a Personalized Treatment Protocol. <i>Frontiers in Medicine</i> , 2021, 8, 616511.	1.2	5
2138	Extracorporeal cytokine adsorption: Significant reduction of catecholamine requirement in patients with AKI and septic shock after cardiac surgery. <i>PLoS ONE</i> , 2021, 16, e0246299.	1.1	19
2139	Early Procalcitonin Assessment in the Emergency Department in Patients with Intra-Abdominal Infection: An Excess or a Need?. <i>Surgical Infections</i> , 2021, 22, 787-796.	0.7	6
2140	Gold nanoparticles reduce inflammation in cerebral microvessels of mice with sepsis. <i>Journal of Nanobiotechnology</i> , 2021, 19, 52.	4.2	28
2141	Senkyunolide I Protects against Sepsis-Associated Encephalopathy by Attenuating Sleep Deprivation in a Murine Model of Cecal Ligation and Puncture. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	1.9	19

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2143	The Weekend Effect in Septic Shock Patients Using the Nationwide Emergency Department Sample Database. <i>Shock</i> , 2021, 56, 910-915.	1.0	2
2144	The Rheumatology Drugs for COVID-19 Management: Which and When?. <i>Journal of Clinical Medicine</i> , 2021, 10, 783.	1.0	18
2145	Corticosteroids for CAP, influenza and COVID-19: when, how and benefits or harm?. <i>European Respiratory Review</i> , 2021, 30, 200346.	3.0	24
2146	Uncertain Clinical Effect of Polymyxin B Hemoperfusion in Patients with Septic Acute Kidney Injury Requiring Continuous Renal Replacement Therapy. <i>Shock</i> , 2021, 56, 551-556.	1.0	2
2147	Leukocyte glucocorticoid receptor expression and related transcriptomic gene signatures during early sepsis. <i>Clinical Immunology</i> , 2021, 223, 108660.	1.4	3
2148	Development of a prognostic scoring system in patients with pneumonia requiring ventilator care for more than 4 days: a single-center observational study. <i>Acute and Critical Care</i> , 2021, 36, 46-53.	0.6	2
2150	Fluid Therapy in Dogs and Cats With Sepsis. <i>Frontiers in Veterinary Science</i> , 2021, 8, 622127.	0.9	7
2151	Prognostic Significance of Plasma Hepatocyte Growth Factor in Sepsis. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 352-358.	1.3	5
2153	Prior Exposure to Angiotensin II Receptor Blockers in Patients With Septic Shock to Individualize Mean Arterial Pressure Target? A Post Hoc Analysis of the Sepsis and Mean Arterial Pressure (SEPSISPAM) Trial*. <i>Critical Care Medicine</i> , 2021, 49, e412-e422.	0.4	8
2154	Impact of Blood Product Transfusions on the Risk of ICU-Acquired Infections in Septic Shock*. <i>Critical Care Medicine</i> , 2021, 49, 912-922.	0.4	12
2155	Individualized Hemodynamic Management in Sepsis. <i>Journal of Personalized Medicine</i> , 2021, 11, 157.	1.1	10
2156	Blood purification for sepsis: an overview. <i>Precision Clinical Medicine</i> , 2021, 4, 45-55.	1.3	14
2157	Antibiotic selection based on microbiology and resistance profiles of bile from gallbladder of patients with acute cholecystitis. <i>Scientific Reports</i> , 2021, 11, 2969.	1.6	17
2158	Retrospective evaluation of the use of hydrocortisone for treatment of suspected critical illness-related corticosteroid insufficiency (CIRCI) in dogs with septic shock (2010-2017): 47 cases. <i>Journal of Veterinary Emergency and Critical Care</i> , 2021, 31, 371-379.	0.4	3
2159	A critical appraisal of the prognostic predictive models for patients with sepsis: Which model can be applied in clinical practice?. <i>International Journal of Clinical Practice</i> , 2021, 75, e14044.	0.8	2
2160	The efficacy and safety of acid suppressants for gastrointestinal bleeding prophylaxis in cardiac care unit patients. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 2131-2140.	1.4	4
2161	Application of perioperative hemodynamics today and potentials for tomorrow. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2021, 35, 551-564.	1.7	3

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2162	Undiagnosed Wilson's Disease and Fibromyalgia Masking Bowel Perforation. <i>Cureus</i> , 2021, 13, e13504.	0.2	0
2163	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. <i>Cureus</i> , 2021, 13, e13326.	0.2	0
2164	Pulmonary midline inhibition ameliorates sepsis induced lung injury. <i>Journal of Translational Medicine</i> , 2021, 19, 91.	1.8	11
2165	Effect of treatment applied in sepsis on intensive care unit and hospital stay: how effective are albumin/steroid/vasopressor agents?. <i>Ain-Shams Journal of Anesthesiology</i> , 2021, 13, .	0.1	0
2166	A Journey From SARS-CoV-2 to COVID-19 and Beyond: A Comprehensive Insight of Epidemiology, Diagnosis, Pathogenesis, and Overview of the Progress into Its Therapeutic Management. <i>Frontiers in Pharmacology</i> , 2021, 12, 576448.	1.6	11
2167	Emerging benefits and drawbacks of $\beta_2$ -adrenoceptor agonists in the management of sepsis and critical illness. <i>British Journal of Pharmacology</i> , 2021, 178, 1407-1425.	2.7	22
2168	Repurposing Drugs for the Management of Patients with Confirmed Coronavirus Disease 2019 (COVID-19). <i>Current Pharmaceutical Design</i> , 2021, 27, 115-126.	0.9	13
2169	The Surviving Sepsis Campaign: Fluid Resuscitation and Vasopressor Therapy Research Priorities in Adult Patients. <i>Critical Care Medicine</i> , 2021, 49, 623-635.	0.4	25
2170	The use of procalcitonin in patients with surgical forms of erysipelas. <i>Medicni Perspektivi</i> , 2021, 26, 196-200.	0.1	1
2171	The FAST complex intervention for the detection and management of maternal sepsis in low-resource settings: a multi-site evaluation. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 1324-1333.	1.1	9
2172	Examination of the association of steroids with fluid accumulation in critically ill patients, considering the possibility of biases. <i>Scientific Reports</i> , 2021, 11, 5557.	1.6	0
2173	Septic shock due to <i>Escherichia coli</i> meningoencephalitis treated with immunoglobulin-M-enriched immunoglobulin preparation as adjuvant therapy: a case report. <i>Journal of Medical Case Reports</i> , 2021, 15, 138.	0.4	0
2174	The clinical outcomes and biomarker features of severe sepsis/ septic shock with severe neutropenia: a retrospective cohort study. <i>Translational Pediatrics</i> , 2021, 10, 464-473.	0.5	8
2175	Early combination of albumin with crystalloids administration might be beneficial for the survival of septic patients: a retrospective analysis from MIMIC-IV database. <i>Annals of Intensive Care</i> , 2021, 11, 42.	2.2	37
2176	Comparison of two empirical prolonged infusion dosing regimens for meropenem in patients with septic shock: A two-center pilot study. <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106289.	1.1	6
2177	Pharmacokinetics of Meropenem in People with Cystic Fibrosis—A Proof of Concept Clinical Trial. <i>Antibiotics</i> , 2021, 10, 292.	1.5	1
2178	Is restrictive fluid resuscitation beneficial not only for hemorrhagic shock but also for septic shock?. <i>Medicine (United States)</i> , 2021, 100, e25143.	0.4	10
2179	Two-component vasopressor therapy for septic shock. <i>Messenger of Anesthesiology and Resuscitation</i> , 2021, 18, 57-64.	0.1	2

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2181	â€œRun them dryâ€™: a retrospective experience with a restrictive fluid management strategy in severe imported falciparum malaria from a tertiary care university hospital in Berlin, Germany. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 520-530.	0.7	1
2182	Evaluation of Evidence, Pharmacology, and Interplay of Fluid Resuscitation and Vasoactive Therapy in Sepsis and Septic Shock. <i>Shock</i> , 2021, 56, 484-492.	1.0	3
2183	A time-sensitive analysis of the prognostic utility of vasopressor dose in septic shock. <i>Anaesthesia</i> , 2021, 76, 1358-1366.	1.8	5
2184	Continuous venovenous hemodiafiltration in the treatment of septic shock and acute kidney injury in a patient with acute myocardial infarction. <i>Russian Journal of Cardiology</i> , 2021, 26, 4245.	0.4	1
2185	Epidemiology and antimicrobial susceptibility of invasive <i>Escherichia coli</i> infection in neonates from 2012 to 2019 in Xiamen, China. <i>BMC Infectious Diseases</i> , 2021, 21, 295.	1.3	3
2186	Non-resuscitation fluid in excess of hydration requirements is associated with higher mortality in critically ill children. <i>Pediatric Research</i> , 2022, 91, 235-240.	1.1	18
2187	Peritoneal lavage with hydrogen-rich saline can be an effective and practical procedure for acute peritonitis. <i>Surgery Today</i> , 2021, 51, 1860-1871.	0.7	6
2188	Effect of high-dose intravenous vitamin C on point-of-care blood glucose level in septic patients: a retrospective, single-center, observational case series. <i>Current Medical Research and Opinion</i> , 2021, 37, 555-565.	0.9	9
2189	Variations in insulin requirements can be an early indicator of sepsis in burn patients. <i>Burns</i> , 2022, 48, 111-117.	1.1	1
2190	Angiotensin II-mediated improvement of renal mitochondrial function via the AMPK/PGC-1 $\beta$ /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
2191	Key Challenges in Providing Effective Antibiotic Therapy for Critically Ill Patients with Bacterial Sepsis and Septic Shock. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 892-904.	2.3	20
2192	Clinical factors associated with bloodstream infection at the emergency department. <i>BMC Emergency Medicine</i> , 2021, 21, 30.	0.7	3
2193	Empiric antibiotics for community-acquired pneumonia in adult patients: a systematic review and a network meta-analysis. <i>Thorax</i> , 2021, 76, 1020-1031.	2.7	8
2194	An email-based survey of practice regarding hemodynamic monitoring and management in children with septic shock in China. <i>Translational Pediatrics</i> , 2021, 10, 587-597.	0.5	0
2195	Prolonged Capillary Refilling as a Predictor of Mortality in Patients With Septic Shock. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 423-429.	1.3	11
2196	A longitudinal change of syndecan-1 predicts risk of acute respiratory distress syndrome and cumulative fluid balance in patients with septic shock: a preliminary study. <i>Journal of Intensive Care</i> , 2021, 9, 27.	1.3	4
2197	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

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2199	MicroRNA-144-3p enhances LPS induced septic acute lung injury in mice through downregulating Caveolin-2. <i>Immunology Letters</i> , 2021, 231, 18-25.	1.1	10
2200	Are We Ready to Individualize Hypotension Thresholds in Patients Undergoing Cardiac Bypass Using Noninvasive Neuromonitoring?*. <i>Critical Care Medicine</i> , 2021, 49, 710-712.	0.4	1
2201	The Impact of an Inpatient Nurse-Triggered Sepsis Alert on Antimicrobial Utilization. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2021, 47, 157-164.	0.4	0
2203	Performance of national COVID-19 "symptom checkers": a comparative case simulation study. <i>BMJ Health and Care Informatics</i> , 2021, 28, e100187.	1.4	13
2204	Changes of non-specific resistance in patients with postoperative peritonitis with abdominal sepsis. <i>Journal of Education, Health and Sport</i> , 2021, 11, 231.	0.0	1
2205	Utility of venous-to-arterial carbon dioxide changes to arteriovenous oxygen content ratios in the prognosis of severe sepsis and septic shock: A systematic review and meta-analysis. <i>Hong Kong Journal of Emergency Medicine</i> , 2021, 28, 241-253.	0.4	3
2206	C-Reactive Protein-to-Albumin Ratio Predicts Sepsis and Prognosis in Patients with Severe Burn Injury. <i>Mediators of Inflammation</i> , 2021, 2021, 1-9.	1.4	20
2207	Guidelines for Perioperative Care for Emergency Laparotomy Enhanced Recovery After Surgery (ERAS) Society Recommendations: Part 1"Preoperative: Diagnosis, Rapid Assessment and Optimization. <i>World Journal of Surgery</i> , 2021, 45, 1272-1290.	0.8	65
2208	Antibiotic therapy in sepsis: No next time for a second chance!. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 872-876.	0.7	11
2209	Training non-intensivist doctors to work with COVID-19 patients in intensive care units. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 664-673.	0.7	18
2210	MicroLet-7b Regulates Neutrophil Function and Dampens Neutrophilic Inflammation by Suppressing the Canonical TLR4/NF- $\kappa$ B Pathway. <i>Frontiers in Immunology</i> , 2021, 12, 653344.	2.2	17
2211	Optimal target blood pressure in critically ill adult patients with vasodilatory shock: a protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2021, 11, e048512.	0.8	2
2212	Novel Diagnostics and Therapeutics in Sepsis. <i>Biomedicines</i> , 2021, 9, 311.	1.4	7
2213	Incidence of Cholangitis and Sepsis Associated with Percutaneous Transhepatic Cholangiography in Pediatric Liver Transplant Recipients. <i>Antibiotics</i> , 2021, 10, 282.	1.5	3
2215	Nanoplatfoms for Sepsis Management: Rapid Detection/Warning, Pathogen Elimination and Restoring Immune Homeostasis. <i>Nano-Micro Letters</i> , 2021, 13, 88.	14.4	10
2216	Intensive Care Unit Nursing Priorities in the United States. <i>Critical Care Nursing Clinics of North America</i> , 2021, 33, 1-20.	0.4	2
2217	Effect of Combined Hydrocortisone, Ascorbic Acid and Thiamine for Patients with Sepsis and Septic Shock: A Systematic Review and Meta-Analysis. <i>Shock</i> , 2021, 56, 880-889.	1.0	13

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2219	Bacteremic sepsis leads to higher mortality when adjusting for confounders with propensity score matching. <i>Scientific Reports</i> , 2021, 11, 6972.	1.6	16
2220	Antibacterial therapy of surgical sepsis: modern approaches, views, strategy and prospects. <i>Klinichna Khirurgiia</i> , 2021, 88, 78-82.	0.0	0
2221	A venous-specific purinergic signaling cascade initiated by Pannexin 1 regulates TNF $\alpha$ -induced increases in endothelial permeability. <i>Science Signaling</i> , 2021, 14, .	1.6	30
2222	Does "Code Sepsis" Stifle Antimicrobial Stewardship?. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2021, 47, 143-145.	0.4	0
2223	Physician Responsiveness to Positive Blood Culture Results at the Minneapolis Veterans Affairs Hospital "Is Anyone Paying Attention?". , 2021, 38, 128-135.		0
2224	Central venoarterial extracorporeal life support in pediatric refractory septic shock: a single center experience. <i>Perfusion (United Kingdom)</i> , 2021, , 026765912110017.	0.5	6
2225	Understanding and Managing Sepsis in Patients With Cancer in the Era of Antimicrobial Resistance. <i>Frontiers in Medicine</i> , 2021, 8, 636547.	1.2	40
2226	Prospective randomized controlled blinded clinical trial evaluating biomarkers of acute kidney injury following 6% hydroxyethyl starch 130/0.4 or Hartmann's solution in dogs. <i>Journal of Veterinary Emergency and Critical Care</i> , 2021, 31, 306-314.	0.4	11
2227	Pharmacokinetic Drug-drug Interaction of Antibiotics Used in Sepsis Care in China. <i>Current Drug Metabolism</i> , 2021, 22, 5-23.	0.7	4
2228	Use of sepsis-related diagnostic criteria in primary care: a survey among general practitioners. <i>Family Practice</i> , 2021, 38, 617-622.	0.8	6
2229	The surviving sepsis campaign: fluid resuscitation and vasopressor therapy research priorities in adult patients. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 10.	0.9	21
2230	Analysis of Mortality in Patients Treated With Phenylephrine in Septic Shock. <i>Journal of Pharmacy Practice</i> , 2021, , 089719002110002.	0.5	3
2231	Case Report: Multidrug Resistant <i>Raoultella ornithinolytica</i> in a Septicemic Calf. <i>Frontiers in Veterinary Science</i> , 2021, 8, 631716.	0.9	5
2233	TLR4-NLRP3-GSDMD-Mediated Pyroptosis Plays an Important Role in Aggravated Liver Injury of CD38 <sup>-/-</sup> Sepsis Mice. <i>Journal of Immunology Research</i> , 2021, 2021, 1-15.	0.9	12
2234	COVID-19, adrenal gland, glucocorticoids, and adrenal insufficiency. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , 2021, 165, 1-7.	0.2	12
2235	Circulating Histones in Sepsis: Potential Outcome Predictors and Therapeutic Targets. <i>Frontiers in Immunology</i> , 2021, 12, 650184.	2.2	45
2236	COVID-19 in Pediatrics: a Diagnostic Challenge. <i>Current Pediatric Reviews</i> , 2021, 17, .	0.4	3

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2240	Therapeutic Potential of Extracellular Vesicles for Sepsis Treatment. <i>Advanced Therapeutics</i> , 2021, 4, 2000259.	1.6	14
2241	Seasonal variations in blood culture numbers and time to positivity and potential impact of reducing incubation periods. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 2087-2093.	1.3	2
2242	Remote-Controlled and Pulse Pressure-Guided Fluid Treatment for Adult Patients with Viral Hemorrhagic Fevers. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 1172-1175.	0.6	4
2243	The Case for Virtual Sepsis Surveillance and Intervention. <i>Telemedicine Journal and E-Health</i> , 2022, 28, 102-106.	1.6	6
2244	Veterinary perspective of the renal system in sepsis. <i>Revista MVZ Cordoba</i> , 2021, 26, e2007.	0.2	0
2245	Agreement of blood glucose measured with glucose meter in arterial, central venous, and capillary samples in adult critically ill patients. <i>Nursing in Critical Care</i> , 2022, 27, 711-717.	1.1	7
2246	The prediction values of carbapenemase detection methods and carbapenem susceptibility testing for clinical outcomes of patients with <i>Acinetobacter</i> bacteremia under carbapenem treatment. <i>Journal of Microbiology, Immunology and Infection</i> , 2022, 55, 257-265.	1.5	2
2247	Shiga Toxin-Associated Hemolytic Uremic Syndrome: Specificities of Adult Patients and Implications for Critical Care Management. <i>Toxins</i> , 2021, 13, 306.	1.5	19
2248	European Resuscitation Council Guidelines 2021: Cardiac arrest in special circumstances. <i>Resuscitation</i> , 2021, 161, 152-219.	1.3	364
2249	Hyperlactacidemia as a risk factor for intensive care unit-acquired weakness in critically ill adult patients. <i>Muscle and Nerve</i> , 2021, 64, 77-82.	1.0	4
2250	Critical Thinking Tools for Quality Improvement Projects. <i>Critical Care Nurse</i> , 2021, 41, e1-e9.	0.5	4
2251	L'albumine en chirurgie cardiaque adulte : un compte rendu narratif. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 1197-1213.	0.7	17
2252	Antibiotic audit in medicine intensive care unit of tertiary care centre: A must do exercise. <i>Indian Journal of Medical Microbiology</i> , 2021, 39, 349-351.	0.3	0
2253	Indian College of Radiology and Imaging Evidence-Based Guidelines for Percutaneous Image-Guided Biliary Procedures. <i>Indian Journal of Radiology and Imaging</i> , 2021, 31, 421-440.	0.3	1
2254	Long Non-coding RNA MEG3 Promotes Renal Tubular Epithelial Cell Pyroptosis by Regulating the miR-18a-3p/GSDMD Pathway in Lipopolysaccharide-Induced Acute Kidney Injury. <i>Frontiers in Physiology</i> , 2021, 12, 663216.	1.3	28
2255	Towards Understanding the Effective Use of Antibiotics for Sepsis. <i>Chest</i> , 2021, 160, 1211-1221.	0.4	10
2256	PaO <sub>2</sub> /FiO <sub>2</sub> and IL-6 are risk factors of mortality for intensive care COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 7334.	1.6	35

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2258	Emergency Department Urosepsis and Abdominal Imaging. <i>Cureus</i> , 2021, 13, e14752.	0.2	0
2259	The use of pulse pressure variation for predicting impairment of microcirculatory blood flow. <i>Scientific Reports</i> , 2021, 11, 9215.	1.6	7
2260	Impact of a Rapid Blood Culture Diagnostic Panel on Time to Optimal Antimicrobial Therapy at a Veterans Affairs Medical Center. <i>Journal of Pharmacy Practice</i> , 2022, 35, 722-729.	0.5	6
2261	Opioid-Associated Out-of-Hospital Cardiac Arrest: Distinctive Clinical Features and Implications for Health Care and Public Responses: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2021, 143, e836-e870.	1.6	53
2262	Downregulation of miR-497-5p Improves Sepsis-Induced Acute Lung Injury by Targeting IL2RB. <i>BioMed Research International</i> , 2021, 2021, 1-13.	0.9	6
2263	Lymphopenia Is Associated With Poor Outcomes of Patients With Community-Acquired Pneumonia and Sepsis. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab169.	0.4	20
2264	Facilitators and Barriers to Nursing Implementation of Continuous Glucose Monitoring (CGM) in Critically Ill Patients With COVID-19. <i>Endocrine Practice</i> , 2021, 27, 354-361.	1.1	24
2265	Clinical efficacy of methylprednisolone and the combined use of lopinavir/ritonavir with arbidol in treatment of coronavirus disease 2019. <i>Journal of Medical Virology</i> , 2021, 93, 4446-4453.	2.5	7
2266	Editorial: Septic shock: what we should know or almost!. <i>Current Opinion in Anaesthesiology</i> , 2021, 34, 69-70.	0.9	3
2267	Lactate clearance during the first 2 hours after hospital admission: A useful biomarker for predicting 30-day mortality in patients with diabetic ketoacidosis. <i>International Journal of Clinical Practice</i> , 2021, 75, e14204.	0.8	7
2268	Tocilizumab in patients infected by SARS-CoV2. <i>Medicina Clínica (English Edition)</i> , 2021, 156, 402-406.	0.1	0
2269	Contemporary Aspects of Burn Care. <i>Medicina (Lithuania)</i> , 2021, 57, 386.	0.8	5
2270	Urea to albumin ratio is a predictor of mortality in patients with septic shock. <i>Clinical Nutrition ESPEN</i> , 2021, 42, 361-365.	0.5	5
2271	Rapid metagenomics for diagnosis of bloodstream and respiratory tract nosocomial infections: current status and future prospects. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 371-380.	1.5	10
2272	Emergence of immunosuppressive LOX-1+ PMN-MDSC in septic shock and severe COVID-19 patients with acute respiratory distress syndrome. <i>Journal of Leukocyte Biology</i> , 2022, 111, 489-496.	1.5	26
2273	Symptomatic features and prognosis of 932 hospitalized patients with coronavirus disease 2019 in Wuhan. <i>Journal of Digestive Diseases</i> , 2021, 22, 271-281.	0.7	13
2274	Innovating Evaluation and Treatment of Intrapartum Fevers: Where Do We Go from Here?. <i>American Journal of Perinatology</i> , 2021, . .	0.6	0
2275	Causes of transfer and mortality in children with oncohematological diseases admitted to the intensive care unit. <i>Pediatric Hematology/Oncology and Immunopathology</i> , 2021, 20, 180-183.	0.1	0

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2277	Incorporating real-world evidence into the development of patient blood glucose prediction algorithms for the ICU. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1642-1650.	2.2	14
2278	Fluid Stewardship of Maintenance Intravenous Fluids. <i>Journal of Pharmacy Practice</i> , 2022, 35, 769-782.	0.5	13
2279	Triggering receptor expressed on myeloid Cells-2 (TREM2) inhibits steroidogenesis in adrenocortical cell by macrophage-derived exosomes in lipopolysaccharide-induced septic shock. <i>Molecular and Cellular Endocrinology</i> , 2021, 525, 111178.	1.6	9
2281	Distribution of pathogens and antimicrobial resistance in bacteraemia according to hospitalization duration: a nationwide surveillance study in Switzerland. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1820-1825.	2.8	7
2282	Depression and Long-Term Survival Among South Korean Sepsis Survivors: A Nationwide Cohort Study From 2011 to 2014. <i>Critical Care Medicine</i> , 2021, 49, 1470-1480.	0.4	6
2283	Viscoelastometric Testing to Assess Hemostasis of COVID-19: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 1740.	1.0	43
2284	Acute Gastrointestinal Injury and Feeding Intolerance as Prognostic Factors in Critically Ill COVID-19 Patients. <i>Journal of Gastrointestinal Surgery</i> , 2022, 26, 181-190.	0.9	7
2285	Pralidoxime improves the hemodynamics and survival of rats with peritonitis-induced sepsis. <i>PLoS ONE</i> , 2021, 16, e0249794.	1.1	2
2286	Case Report: Interferon- $\beta$ Restores Monocytic Human Leukocyte Antigen Receptor (mHLA-DR) in Severe COVID-19 With Acquired Immunosuppression Syndrome. <i>Frontiers in Immunology</i> , 2021, 12, 645124.	2.2	6
2287	Assessing the appropriateness of antimicrobial therapy in patients with sepsis at a Vietnamese national hospital. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab048.	0.9	1
2288	Tocilizumab en el paciente con COVID-19. <i>Medicina Clínica</i> , 2021, 156, 402-406.	0.3	0
2289	Maternal critical care: part I. <i>BJA Education</i> , 2021, 21, 140-147.	0.6	5
2290	Post-“Sepsis Syndrome. <i>Critical Care Nursing Quarterly</i> , 2021, 44, 182-186.	0.4	3
2291	Targeting Neutrophils in Sepsis: From Mechanism to Translation. <i>Frontiers in Pharmacology</i> , 2021, 12, 644270.	1.6	39
2292	Adverse events associated with administration of vasopressor medications through a peripheral intravenous catheter: a systematic review and meta-analysis. <i>Critical Care</i> , 2021, 25, 146.	2.5	42
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2297	Comparison of culture-negative and culture-positive sepsis or septic shock: a systematic review and meta-analysis. <i>Critical Care</i> , 2021, 25, 167.	2.5	35
2298	Fluid Therapy and the Microcirculation in Health and Critical Illness. <i>Frontiers in Veterinary Science</i> , 2021, 8, 625708.	0.9	12
2299	Fluid balance—adjusted creatinine in diagnosing acute kidney injury in the critically ill. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 1079-1086.	0.7	4
2300	Predicting recurrence of respiratory failure in critically ill patients with COVID-19: A preliminary study. <i>Journal of Infection</i> , 2021, 82, e33-e35.	1.7	5
2301	Video-assisted thoracic surgical repair of iatrogenic subclavian vein injury from central venous catheterization. <i>Journal of Vascular Access</i> , 2021, , 112972982110150.	0.5	1
2303	Antibiotic resistance among major pathogens compared to hospital treatment guidelines and antibiotic use in Nordic hospitals 2010—2018. <i>Infectious Diseases</i> , 2021, 53, 607-618.	1.4	7
2304	Rapid versus standard antimicrobial susceptibility testing to guide treatment of bloodstream infection. <i>The Cochrane Library</i> , 2021, 2021, CD013235.	1.5	13
2305	Impact of Enhanced Recovery After Surgery (ERAS) protocol versus standard of care on postoperative Acute Kidney Injury (AKI): A meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0251476.	1.1	5
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2308	Vasopressin Loading for Refractory Septic Shock: A Preliminary Analysis of a Case Series. <i>Frontiers in Medicine</i> , 2021, 8, 644195.	1.2	5
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2312	Construction and Evaluation of a Sepsis Risk Prediction Model for Urinary Tract Infection. <i>Frontiers in Medicine</i> , 2021, 8, 671184.	1.2	10
2313	Brain natriuretic peptide and cardiac troponin I for prediction of the prognosis in cancer patients with sepsis. <i>BMC Anesthesiology</i> , 2021, 21, 159.	0.7	2

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2316	Risk Factors for Mortality in Neonatal Gastric Perforation: A Retrospective Cohort Study. <i>Frontiers in Pediatrics</i> , 2021, 9, 652139.	0.9	6
2317	Updates of COVID-19. <i>Research on Biomedical Engineering</i> , 2021, 37, 835-848.	1.5	2
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2319	The association between four scoring systems and 30-day mortality among intensive care patients with sepsis: a cohort study. <i>Scientific Reports</i> , 2021, 11, 11214.	1.6	14
2320	Diagnostic stewardship based on patient profiles: differential approaches in acute versus chronic infectious syndromes. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 1373-1383.	2.0	5
2321	Plasma Microbial Cell-Free DNA Sequencing Technology for the Diagnosis of Sepsis in the ICU. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 659390.	1.6	15
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2323	Accuracy of pancreatic stone protein for the diagnosis of infection in hospitalized adults: a systematic review and individual patient level meta-analysis. <i>Critical Care</i> , 2021, 25, 182.	2.5	20
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2326	Vasopressor Discontinuation Order in Septic Shock With Reduced Left Ventricular Function. <i>Journal of Pharmacy Practice</i> , 2022, 35, 879-885.	0.5	1
2327	Histidine-rich glycoprotein as a prognostic biomarker for sepsis. <i>Scientific Reports</i> , 2021, 11, 10223.	1.6	17
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2333	Compliance With the Surviving Sepsis Campaign Bundle: A Multicenter Study From Turkey. <i>Cureus</i> , 2021, 13, e14989.	0.2	3
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2335	Association Between Low Serum Vitamin D Levels and Sepsis: A Single-Center Study in Tehran, Iran. <i>Archives of Clinical Infectious Diseases</i> , 2021, 16, .	0.1	2
2336	Validation of a Machine Learning Model for Early Shock Detection. <i>Military Medicine</i> , 2022, 187, 82-88.	0.4	4
2337	Drug dosing considerations in continuous renal replacement therapy. <i>Seminars in Dialysis</i> , 2021, 34, 480-488.	0.7	7
2338	A novel risk-predicted nomogram for sepsis associated-acute kidney injury among critically ill patients. <i>BMC Nephrology</i> , 2021, 22, 173.	0.8	17
2339	The JAID/JSC guidelines for management of infectious diseases 2017 “ Sepsis and catheter-related bloodstream infection. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 657-677.	0.8	4
2340	Refractory septic shock (Part 1). <i>Messenger of Anesthesiology and Resuscitation</i> , 2021, 18, 77-83.	0.1	1
2341	Association of Health Insurance Status with Outcomes of Sepsis in Adult Patients: A Retrospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5777.	1.2	2
2342	Assessment of Volume Status and Fluid Responsiveness in Small Animals. <i>Frontiers in Veterinary Science</i> , 2021, 8, 630643.	0.9	8
2343	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
2344	Duration of antibiotic treatment using procalcitonin-guided treatment algorithms in older patients: a patient-level meta-analysis from randomized controlled trials. <i>Age and Ageing</i> , 2021, 50, 1546-1556.	0.7	6
2345	Impact of early low-calorie low-protein versus standard-calorie standard-protein feeding on outcomes of ventilated adults with shock: design and conduct of a randomised, controlled, multicentre, open-label, parallel-group trial (NUTRIREA-3). <i>BMJ Open</i> , 2021, 11, e045041.	0.8	6
2346	Long Noncoding RNA: Regulatory Mechanisms and Therapeutic Potential in Sepsis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 563126.	1.8	26
2347	Wireless, Skin-Interfaced Devices for Pediatric Critical Care: Application to Continuous, Noninvasive Blood Pressure Monitoring. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100383.	3.9	33
2348	Impact of the timeliness of antibiotic therapy on the outcome of patients with sepsis and septic shock. <i>Journal of Infection</i> , 2021, 82, 125-134.	1.7	22
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2353	Phagocytosis, Degranulation and Extracellular Traps Release by Neutrophils – The Current Knowledge, Pharmacological Modulation and Future Prospects. <i>Frontiers in Pharmacology</i> , 2021, 12, 666732.	1.6	41
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2355	Multiple-organ failure in patients with severe coronavirus disease (COVID-19). <i>Emergency Medicine</i> , 2021, 17, 19-27.	0.0	2
2356	Therapeutic plasma exchange in patients with life-threatening COVID-19: a randomised controlled clinical trial. <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106334.	1.1	58
2357	Immune Modulation in Critically Ill Septic Patients. <i>Medicina (Lithuania)</i> , 2021, 57, 552.	0.8	12
2358	Feasibility of non-invasive measurement of central blood pressure and arterial stiffness in shock. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13587.	1.7	3
2359	Extracorporeal Membrane Oxygenation for Septic Shock in Children. <i>ASAIO Journal</i> , 2022, 68, 262-267.	0.9	9
2360	Pre-operative Intraperitoneal Drainage Under Local Anesthesia: A Promising Resuscitation Tool in Peritonitis Secondary to Hollow Viscus Perforation During CORONA Pandemic.. <i>Cureus</i> , 2021, 13, e15083.	0.2	0
2361	Clinical characteristics and risk factors for mortality in children with <i>Pseudomonas aeruginosa</i> bacteraemia: A retrospective review at a paediatric tertiary centre. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 1976-1980.	0.4	3
2362	Personalized $\beta$ -lactam dosing in patients with coronavirus disease 2019 (COVID-19) and pneumonia. <i>Medicine (United States)</i> , 2021, 100, e26253.	0.4	8
2363	Comparison of Early Versus Late Initiation of Hydrocortisone in Patients With Septic Shock in the ICU Setting. <i>Annals of Pharmacotherapy</i> , 2022, 56, 264-270.	0.9	9
2364	Good clinical practice for the use of vasopressor and inotropic drugs in critically ill patients: state-of-the-art and expert consensus. <i>Minerva Anestesiologica</i> , 2021, 87, 714-732.	0.6	5
2365	Diagnostic Time Lag of Pediatric Haemophagocytic Lymphohistiocytosis and Patient Characteristics: A Retrospective Cohort Study. <i>Frontiers in Pediatrics</i> , 2021, 9, 692849.	0.9	6
2366	Relationship of serum procalcitonin levels and c-reactive protein levels in newborns with sepsis in different types of respiratory support in intensive care unit. <i>Arhivi Na Javnoto Zdravje</i> , 2021, 13, 39-47.	0.1	0
2367	Evaluation of Aminophylline for the Treatment of Acute Kidney Injury in Pediatric Hematology/Oncology Patients. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2021, 26, 484-490.	0.3	0
2368	Immunonutrition for the acute treatment of MELAS syndrome. <i>Endocrinologia, Diabetes Y Nutrici3n</i> , 2021, , .	0.1	0

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2370	Prognostic Value of the Time-to-Positivity in Blood Cultures from Septic Shock Patients with Bacteremia Receiving Protocol-Driven Resuscitation Bundle Therapy: A Retrospective Cohort Study. <i>Antibiotics</i> , 2021, 10, 683.	1.5	0
2371	Setting the Beta-Lactam Therapeutic Range for Critically Ill Patients: Is There a Floor or Even a Ceiling?. <i>Antibiotics</i> , 2021, 3, e0446.		44
2372	Blood Stream Infections from MDR Bacteria. <i>Life</i> , 2021, 11, 575.	1.1	10
2373	Antibiotic Timing and Progression to Septic Shock Among Patients in the ED With Suspected Infection. <i>Chest</i> , 2022, 161, 112-120.	0.4	25
2374	Protocol summary and statistical analysis plan for the Selective Decontamination of the Digestive Tract in Intensive Care Unit Patients (SuDDICU) crossover, cluster randomised controlled trial. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2021, 23, 183-193.	0.0	2
2375	The role of lactate in sepsis and COVID-19: Perspective from contracting skeletal muscle metabolism. <i>Experimental Physiology</i> , 2022, 107, 665-673.	0.9	28
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2377	A COMPARATIVE STUDY OF q SOFA(Quick SOFA) SCORE AGAINST SIRS CRITERION AS A PROGNOSTIC TOOL IN INFECTED PATIENTS REQUIRING EMERGENCY ADMISSION.. <i>Antibiotics</i> , 2021, , 58-62.		0
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2379	Established evidence-based treatment guidelines help mitigate disparities in quality of emergency care. <i>Academic Emergency Medicine</i> , 2021, 28, 1051-1060.	0.8	9
2380	Paediatrics: how to manage septic shock. <i>Drugs in Context</i> , 2021, 10, 1-11.	1.0	6
2381	Prolonged Infusion of Î²-Lactams Decreases Mortality in Patients with Septic Shock: A Retrospective before-and-after Study. <i>Antibiotics</i> , 2021, 10, 687.	1.5	8
2382	Ulinastatin as an Adjuvant Therapy to Restricting Volumes of Resuscitation Fluid Strategy for Patients with Septic Shock after Initial Management. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	2
2383	Pleth variability index may predict preload responsiveness in patients treated with nasal high flow: a physiological study. <i>Journal of Applied Physiology</i> , 2021, 130, 1660-1667.	1.2	0
2384	Utilization of Echocardiography After Acute Kidney Injury Was Associated with Improved Outcomes in Patients in Intensive Care Unit. <i>International Journal of General Medicine</i> , 2021, Volume 14, 2205-2213.	0.8	5
2385	Elimination of fosfomycin during dialysis with the Genius system in septic patients. <i>Scientific Reports</i> , 2021, 11, 12032.	1.6	2
2386	Effect of Ultrashort-Acting Î²-Blockers on Mortality in Patients With Sepsis With Persistent Tachycardia Despite Initial Resuscitation. <i>Chest</i> , 2021, 159, 2289-2300.	0.4	44

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2390	Evaluation of the BioFire Blood Culture Identification 2 panel and impact on patient management and antimicrobial stewardship. <i>Pathology</i> , 2021, 53, 889-895.	0.3	22
2391	Guideline-Concordant Insulin Infusion Initiation Among Critically Ill Patients With Sepsis. <i>Endocrine Practice</i> , 2021, 27, 552-560.	1.1	0
2392	Association of fluid balance with mortality in sepsis is modified by admission hemoglobin levels: A large database study. <i>PLoS ONE</i> , 2021, 16, e0252629.	1.1	4
2393	Effects of sodium bicarbonate infusion on mortality in medical/surgical ICU patients with metabolic acidosis: A single-center propensity score matched analysis. <i>Medicina Intensiva</i> , 2022, 46, 690-699.	0.4	2
2394	Appropriateness of empirical antibiotic therapy and added value of adjunctive gentamicin in patients with septic shock: a prospective cohort study in the ICU. <i>Infectious Diseases</i> , 2021, 53, 830-838.	1.4	1
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2396	Efficacy and safety of early target-controlled plasma volume replacement with a balanced gelatine solution versus a balanced electrolyte solution in patients with severe sepsis/septic shock: study protocol, design, and rationale of a prospective, randomized, controlled, double-blind, multicentric, international clinical trial. <i>Trials</i> , 2021, 22, 376.	0.7	8
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2398	Can Lactate Clearance Predict Mortality in Critically Ill Children?. <i>Journal of Pediatric Intensive Care</i> , 0, , .	0.4	1
2399	Intraoperative Hypotension: Physiologic Basis and Future Directions. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 2154-2163.	0.6	6
2400	Optimizing Antimicrobial Drug Dosing in Critically Ill Patients. <i>Microorganisms</i> , 2021, 9, 1401.	1.6	27
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2403	Protocol for a two-arm pragmatic stepped-wedge hybrid effectiveness-implementation trial evaluating Engagement and Collaborative Management to Proactively Advance Sepsis Survivorship (ENCOMPASS). <i>BMC Health Services Research</i> , 2021, 21, 544.	0.9	4
2404	Corticosteroids in patients with COVID-19: use and misuse. <i>Minerva Anestesiologica</i> , 2021, 87, 1042-1048.	0.6	2
2405	Monocyte distribution width (MDW) performance as an early sepsis indicator in the emergency department: comparison with CRP and procalcitonin in a multicenter international European prospective study. <i>Critical Care</i> , 2021, 25, 227.	2.5	50

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2409	Tranexamic acid in patients with complex stones undergoing percutaneous nephrolithotomy: a randomised, double-blind, placebo-controlled trial. <i>BJU International</i> , 2022, 129, 35-47.	1.3	18
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2411	Proton pump inhibitors versus histamine-2 receptor blockers for stress ulcer prophylaxis in patients with sepsis: a retrospective cohort study. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110251.	0.4	8
2412	Use of Ultrasound to Assess Hemodynamics in Acutely Ill Patients. <i>Kidney360</i> , 2021, 2, 1349-1359.	0.9	6
2414	Risks and Benefits of Fluid Administration as Assessed by Ultrasound. <i>Chest</i> , 2021, 160, 2196-2208.	0.4	9
2415	In-house intensivist presence does not affect mortality in select emergency general surgery patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 719-727.	1.1	1
2416	Sepsis diagnosis and treatment using nanomaterials. <i>Biomedical Engineering Letters</i> , 2021, 11, 197-210.	2.1	13
2417	Threshold of Inotropic Score and Vasoactive Inotropic Score for Predicting Mortality in Pediatric Septic Shock. <i>Indian Journal of Pediatrics</i> , 2022, 89, 432-437.	0.3	5
2418	Plasma extracellular vesicle delivery of miR-210-3p by targeting ATG7 to promote sepsis-induced acute lung injury by regulating autophagy and activating inflammation. <i>Experimental and Molecular Medicine</i> , 2021, 53, 1180-1191.	3.2	24
2419	Association of fluid balance trajectories with clinical outcomes in patients with septic shock: a prospective multicenter cohort study. <i>Military Medical Research</i> , 2021, 8, 40.	1.9	3
2420	Renin-Angiotensin-Aldosterone System and Immunomodulation: A State-of-the-Art Review. <i>Cells</i> , 2021, 10, 1767.	1.8	41
2421	Cowper's Glands Abscess with Spreading to Adjacent Organs and Tissues with Development of Septic Shock: An Extremely Rare Case. <i>Research and Reports in Urology</i> , 2021, Volume 13, 501-507.	0.6	1
2422	Evaluation and Treatment of Elevated Temperature in the Emergency Department. , 0, , .		0
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2426	Sepsis induces variation of intestinal barrier function in different phase through nuclear factor kappa B signaling. <i>Korean Journal of Physiology and Pharmacology</i> , 2021, 25, 375-383.	0.6	1

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2427	MiR-141 attenuates sepsis-induced cardiomyopathy by targeting DAPK1. <i>Human and Experimental Toxicology</i> , 2021, 40, S137-S149.	1.1	1
2428	Critical Review of the Scientific Evidence and Recommendations in COVID-19 Management Guidelines. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab376.	0.4	8
2429	Expert consensus on the use of human serum albumin in critically ill patients. <i>Chinese Medical Journal</i> , 2021, 134, 1639-1654.	0.9	14
2430	The Coming of Age of Implementation Science and Research in Critical Care Medicine. <i>Critical Care Medicine</i> , 2021, 49, 1254-1275.	0.4	21
2431	Personalized Positive End-Expiratory Pressure and Tidal Volume in Acute Respiratory Distress Syndrome: Bedside Physiology-Based Approach. , 2021, 3, e0486.		6
2432	Prehospital hemodynamic optimisation is associated with a 30-day mortality decrease in patients with septic shock. <i>American Journal of Emergency Medicine</i> , 2021, 45, 105-111.	0.7	10
2433	Extracorporeal Cytokine Adsorption: “Storm” in a Teacup*. <i>Critical Care Medicine</i> , 2021, 49, 1372-1374.	0.4	0
2435	Glucocorticoid and mineralocorticoid receptor expression in critical illness: A narrative review. <i>World Journal of Critical Care Medicine</i> , 2021, 10, 102-111.	0.8	5
2436	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
2437	Predictive Model for Systemic Infection After Percutaneous Nephrolithotomy and Related Factors Analysis. <i>Frontiers in Surgery</i> , 2021, 8, 696463.	0.6	15
2438	Association between Latent Trajectories of Fluid Balance and Clinical Outcomes in Critically Ill Patients with Acute Kidney Injury: A Prospective Multicenter Observational Study. <i>Kidney Diseases (Basel, Switzerland)</i> , 2022, 8, 82-92.	1.2	2
2439	Vitamin C, Hydrocortisone, and the Combination Thereof Significantly Inhibited Two of Nine Inflammatory Markers Induced by <i>Escherichia Coli</i> But Not by <i>Staphylococcus Aureus</i> “ When Incubated in Human Whole Blood. <i>Shock</i> , 2022, 57, 72-80.	1.0	3
2440	Continuous versus intermittent infusion of antibiotics in Gram-negative multidrug-resistant infections. <i>Current Opinion in Infectious Diseases</i> , 2021, 34, 737-747.	1.3	28
2441	Dynamics of changes in plasma fatty acid binding proteins and intestinal zonulin in patients with generalized intra-abdominal infection and abdominal sepsis depending on the severity of patients. <i>Klinichna Khirurgiia</i> , 2021, 88, 46-53.	0.0	0
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2443	Impact of sampling peritoneal fluid during emergency laparotomy on antimicrobial prescriptions in the ICU. <i>British Journal of Anaesthesia</i> , 2021, 127, e19-e20.	1.5	0
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2445	Associations between peripheral perfusion disorders, mean arterial pressure and dose of norepinephrine administrated in the early phase of septic shock. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 1327-1335.	0.9	5

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2447	Early warning of bloodstream infection in elderly patients with circulating microparticles. <i>Annals of Intensive Care</i> , 2021, 11, 110.	2.2	0
2448	Design of a novel multifunction decision support/alerting system for in-patient acute care, ICU and floor (AlertWatch AC). <i>BMC Anesthesiology</i> , 2021, 21, 196.	0.7	8
2449	A Novel Framework for Phenotyping Children With Suspected or Confirmed Infection for Future Biomarker Studies. <i>Frontiers in Pediatrics</i> , 2021, 9, 688272.	0.9	34
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2453	Hypotheses and facts for genetic factors related to severe COVID-19. <i>World Journal of Virology</i> , 2021, 10, 137-155.	1.3	12
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2455	Is Regular Probiotic Practice Safe for Management of Sepsis?. <i>Chinese Journal of Integrative Medicine</i> , 2022, 28, 185-192.	0.7	5
2456	Acute kidney injury in the critically ill: an updated review on pathophysiology and management. <i>Intensive Care Medicine</i> , 2021, 47, 835-850.	3.9	149
2457	Vasoactive therapy in shock. <i>BJA Education</i> , 2021, 21, 270-277.	0.6	5
2458	Improving the therapy of generalized forms of Meningococcal infection in children using extracorporeal hemocorrection. <i>Detskie Infekcii (Moskva)</i> , 2021, 20, 49-56.	0.1	1
2459	Top 10 Pearls for the Recognition, Evaluation, and Management of Maternal Sepsis. <i>Obstetrics and Gynecology</i> , 2021, 138, 289-304.	1.2	23
2460	Ensuring administration of first dose of antibiotics within the golden hour of management in neonates with sepsis. <i>BMJ Open Quality</i> , 2021, 10, e001365.	0.4	3
2461	Intensive care management of acute-on-chronic liver failure. <i>Journal of Hepatology</i> , 2021, 75, S163-S177.	1.8	22
2462	Colloids Yes or No? - a Gretchen Question Answered. <i>Frontiers in Veterinary Science</i> , 2021, 8, 624049.	0.9	10
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2466	National Early Warning Score Does Not Accurately Predict Mortality for Patients With Infection Outside the Intensive Care Unit: A Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 704358.	1.2	2
2467	Tissue Kallikrein Exacerbating Sepsis-Induced Endothelial Hyperpermeability is Highly Predictive of Severity and Mortality in Sepsis. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 3321-3333.	1.6	5
2468	Antibiotic stewardship for reptiles. <i>Journal of Small Animal Practice</i> , 2021, 62, 829-839.	0.5	9
2469	Gene knockout or inhibition of macrophage migration inhibitory factor alleviates lipopolysaccharide-induced liver injury via inhibiting inflammatory response. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2021, 20, 469-477.	0.6	6
2470	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
2471	Circ-PRKCI Alleviates Lipopolysaccharide-induced Human Kidney 2 Cell Injury by Regulating miR-106b-5p/GAB1 Axis. <i>Journal of Cardiovascular Pharmacology</i> , 2021, 78, 523-533.	0.8	9
2472	Prognostic values of procalcitonin and platelet in the patient with urosepsis. <i>Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 42)</i>	0.4	12
2473	Sepsis in children: federal clinical guideline (draft). <i>Russian Journal of Pediatric Surgery Anesthesia and Intensive Care</i> , 2021, 11, 241-242.	0.1	18
2474	Immune Intervention in Sepsis. <i>Frontiers in Pharmacology</i> , 2021, 12, 718089.	1.6	21
2476	Thyroid hormone levels as a predictor marker predict the prognosis of patients with sepsis. <i>American Journal of Emergency Medicine</i> , 2021, 45, 42-47.	0.7	7
2477	Tertiary peritonitis: considerations for complex team-based care. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 811-825.	0.8	6
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2479	Maintaining oxygen delivery is crucial to prevent intestinal ischemia in critical ill patients. <i>PLoS ONE</i> , 2021, 16, e0254352.	1.1	4
2480	Can the cytokine adsorber CytoSorbÂ® help to mitigate cytokine storm and reduce mortality in critically ill patients? A propensity score matching analysis. <i>Annals of Intensive Care</i> , 2021, 11, 115.	2.2	39
2481	Urinary actin, as a potential marker of sepsis-related acute kidney injury: A pilot study. <i>PLoS ONE</i> , 2021, 16, e0255266.	1.1	3
2482	Pre-operative fluid resuscitation in the emergency general surgery septic patient: does it really matter?. <i>BMC Emergency Medicine</i> , 2021, 21, 86.	0.7	1

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2484	Thrombomodulin gene polymorphism and the occurrence and prognostic value of sepsis acute kidney injury. <i>Medicine (United States)</i> , 2021, 100, e26293.	0.4	2
2485	Evaluation of Ceftazidime/Avibactam Administration in Enterobacteriaceae and Pseudomonas aeruginosa Bloodstream Infections by Monte Carlo Simulation. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 2899-2905.	2.0	3
2486	Association between admission serum procalcitonin and the occurrence of acute kidney injury in patients with septic shock: A retrospective cohort study. <i>Science Progress</i> , 2021, 104, 003685042110437.	1.0	2
2487	Fosfomycin and nitrofurantoin: classic antibiotics and perspectives. <i>Journal of Antibiotics</i> , 2021, 74, 547-558.	1.0	11
2488	Asociación entre temperatura corporal al ingreso a urgencias y mortalidad intrahospitalaria en pacientes sépticos, estudio de cohortes. <i>Acta Colombiana De Cuidado Intensivo</i> , 2021, 21, 205-211.	0.1	0
2489	Development and internal validation of a simple prognostic score for early sepsis risk stratification in the emergency department. <i>BMJ Open</i> , 2021, 11, e046009.	0.8	6
2490	Comment on: Myocarditis, paraparesia and ARDS associated to COVID-19 infection. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 575-576.	0.8	0
2491	LGALS3BP: A Potential Plasma Biomarker Associated with Diagnosis and Prognosis in Patients with Sepsis. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 2863-2871.	1.1	5
2492	Impact of a restrictive antibiotic policy on the acquisition of extended-spectrum beta-lactamase-producing Enterobacteriaceae in an endemic region: a before-and-after, propensity-matched cohort study in a Caribbean intensive care unit. <i>Critical Care</i> , 2021, 25, 261.	2.5	18
2493	Early antimicrobial stewardship team intervention on appropriateness of antimicrobial therapy in suspected sepsis: a randomized controlled trial. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab097.	0.9	5
2494	Diagnostic complexity of rifampicin-induced coagulopathy in a patient with spontaneous muscle bleeding. <i>Medicine (United States)</i> , 2021, 100, e26234.	0.4	4
2495	Current opinion in management of septic shock due to Gram-negative bacteria. <i>Current Opinion in Infectious Diseases</i> , 2021, 34, 718-727.	1.3	6
2496	Comprehensive Review of Biliary Peritonitis. <i>Topics in Companion Animal Medicine</i> , 2021, 44, 100532.	0.4	3
2497	Increased 28-day mortality due to fluid overload prior to continuous renal replacement in sepsis associated acute kidney injury. <i>Therapeutic Apheresis and Dialysis</i> , 2021, , .	0.4	6
2498	Phenotyping the host immune response to infection: the critical role of biomarkers in sepsis. <i>Minerva Anestesiologica</i> , 2021, 87, 1067-1069.	0.6	0
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2503	Initial antimicrobial management of sepsis. <i>Critical Care</i> , 2021, 25, 307.	2.5	58
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2506	A new SOFA score calculation to improve the predictive performance for mortality in sepsis-associated disseminated intravascular coagulopathy patients. <i>Journal of Critical Care</i> , 2021, 64, 108-113.	1.0	2
2507	Corticosteroids for Treating Sepsis in Adult Patients: A Systematic Review and Meta-Analysis. <i>Frontiers in Immunology</i> , 2021, 12, 709155.	2.2	14
2509	Relationship between the presence of dedicated doctors in rapid response systems and patient outcome: a multicenter retrospective cohort study. <i>Respiratory Research</i> , 2021, 22, 236.	1.4	0
2510	Steroid, ascorbic acid, and thiamine in adults with sepsis and septic shock: a systematic review and component network meta-analysis. <i>Scientific Reports</i> , 2021, 11, 15777.	1.6	14
2511	Effects of permissive hypocaloric <i>vs </i>standard enteral feeding on gastrointestinal function and outcomes in sepsis. <i>World Journal of Gastroenterology</i> , 2021, 27, 4900-4912.	1.4	7
2512	Clinical Application of the Fluid Challenge Approach in Goal-Directed Fluid Therapy: What Can We Learn From Human Studies?. <i>Frontiers in Veterinary Science</i> , 2021, 8, 701377.	0.9	2
2513	Impact of Obesity in Critical Illness. <i>Chest</i> , 2021, 160, 2135-2145.	0.4	41
2514	Heart rate n-variability (HRnV) measures for prediction of mortality in sepsis patients presenting at the emergency department. <i>PLoS ONE</i> , 2021, 16, e0249868.	1.1	12
2517	Physiological machine learning models for prediction of sepsis in hospitalized adults: An integrative review. <i>Intensive and Critical Care Nursing</i> , 2021, 65, 103035.	1.4	10
2518	Elevated serum lactate as a predictor of outcomes in patients following major abdominal surgery at a tertiary hospital in Uganda. <i>BMC Surgery</i> , 2021, 21, 319.	0.6	6
2519	Fluid resuscitation and outcomes in heart failure patients with severe sepsis or septic shock: A retrospective case-control study. <i>PLoS ONE</i> , 2021, 16, e0256368.	1.1	9
2520	Renal replacement therapy for acute kidney injury in burn patients, an international survey and a qualitative review of current controversies. <i>Burns</i> , 2022, 48, 1079-1091.	1.1	4
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2523	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2020 (J-SSCG) Tj ETQq1 1 0.784314 rgBT /Over	1.3	92
2525	High-dose CytoSorb hemoadsorption is associated with improved survival in patients with septic shock: A retrospective cohort study. <i>Journal of Critical Care</i> , 2021, 64, 184-192.	1.0	25
2526	Association between mortality and highly antimicrobial-resistant bacteria in intensive care unit-acquired pneumonia. <i>Scientific Reports</i> , 2021, 11, 16497.	1.6	18
2528	Quality of life after sepsis and its association with mortality among sepsis survivors in South Korea: A population level cohort study. <i>Journal of Critical Care</i> , 2021, 64, 193-198.	1.0	7
2529	Arterial or cuff pressure: Clinical predictors among patients in shock in a critical care resuscitation unit. <i>American Journal of Emergency Medicine</i> , 2021, 46, 109-115.	0.7	7
2530	Albumin Oxidation Status in Sepsis Patients Treated With Albumin or Crystalloids. <i>Frontiers in Physiology</i> , 2021, 12, 682877.	1.3	4
2531	Targeting Oxidative Stress in Septic Acute Kidney Injury: From Theory to Practice. <i>Journal of Clinical Medicine</i> , 2021, 10, 3798.	1.0	28
2532	Lung ultrasound may support internal medicine physicians in predicting the diagnosis, bacterial etiology and favorable outcome of community-acquired pneumonia. <i>Scientific Reports</i> , 2021, 11, 17016.	1.6	4
2533	Clinical prediction rule is more useful than qSOFA and the Sepsis-3 definition of sepsis for screening bacteremia. <i>American Journal of Emergency Medicine</i> , 2021, 46, 84-89.	0.7	11
2534	Change in Myocardial Contractility in Response to Treatment with Norepinephrine in Septic Shock. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 365-368.	2.5	4
2535	A simple magnetic-assisted microfluidic method for rapid detection and phenotypic characterization of ultralow concentrations of bacteria. <i>Talanta</i> , 2021, 230, 122291.	2.9	15
2536	Nanocapsules modify membrane interaction of polymyxin B to enable safe systemic therapy of Gram-negative sepsis. <i>Science Advances</i> , 2021, 7, .	4.7	20
2537	Compared With a Nasointestinal Route, Pre-operative Enteral Nutrition via a Nasogastric Tube Reduced the Incidence of Acalculous Acute Cholecystitis After Definitive Surgery for Small Intestinal Fistula. <i>Frontiers in Medicine</i> , 2021, 8, 721402.	1.2	0
2538	Hospital-Acquired Infections in Critically Ill Patients With COVID-19. <i>Chest</i> , 2021, 160, 454-465.	0.4	225
2539	The Myth of Septic Complications of Acute Pneumonia. <i>Journal of Biomedical Research &amp; Environmental Sciences</i> , 2021, 2, 741-744.	0.1	0
2540	First-to-second antibiotic delay and hospital mortality among emergency department patients with suspected sepsis. <i>American Journal of Emergency Medicine</i> , 2021, 46, 20-22.	0.7	4
2541	Reversal of Feed Intolerance by Prokinetics Improves Survival in Critically Ill Cirrhosis Patients. <i>Digestive Diseases and Sciences</i> , 2022, 67, 4223-4233.	1.1	5

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2543	Septic Shock Immediately following Percutaneous Suprapubic Catheterization. <i>Case Reports in Urology</i> , 2021, 2021, 1-3.	0.1	1
2544	Efficacy of bolus-dose epinephrine to manage hypotension in the prehospital setting: Is systolic blood pressure the optimal target?. <i>American Journal of Emergency Medicine</i> , 2021, 48, 328-329.	0.7	0
2545	Serum proteomics reveals disorder of lipoprotein metabolism in sepsis. <i>Life Science Alliance</i> , 2021, 4, e202101091.	1.3	4
2546	Má»† LIÃŠN QUAN GIá»®A Rá»† LOá»N ÃÃ”NG Cá»† M MÃU VÃ€ SUY CHá»”C NÃ,NG ÃA CÆ QUAN TRÃŠN Bá»†NH NHĩ Sá»C NHĩá»,M KH Ãá»€U TRá»Š TÃCH Cá»°C Ná»†l, Bá»†NH Viá»†N NHI TRUNG Æ”ÆNG. <i>Y Hoc Viet Nam</i> , 2021, 504, .	0.0	0
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2548	The order of vasopressor discontinuation and incidence of hypotension: a retrospective cohort analysis. <i>Scientific Reports</i> , 2021, 11, 16680.	1.6	2
2549	50 Years of Sepsis Investigation/Enlightenment Among Adults”The Long and Winding Road. <i>Critical Care Medicine</i> , 2021, 49, 1606-1625.	0.4	3
2550	Clinical and Laboratory Findings of 12 Children with Invasive Meningococcal Disease in Pediatric Intensive Care Unit. <i>Critical Care Research and Practice</i> , 2021, 2021, 1-4.	0.4	1
2551	Near-fatal Panton-Valentine leukocidin-positive <i>Staphylococcus aureus</i> pneumonia, shock and complicated extracorporeal membrane oxygenation cannulation: A case report. <i>World Journal of Critical Care Medicine</i> , 2021, 10, 301-309.	0.8	2
2552	Diagnostic and prognostic predictive values of circulating sTREM-1 in sepsis: A meta-analysis. <i>Infection, Genetics and Evolution</i> , 2021, 96, 105074.	1.0	9
2553	Survival Outcome of Sepsis in Recipients of Solid Organ Transplant. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2021, 42, 717-725.	0.8	3
2554	How Antibiotics Stewardship Can Be Safely Implemented in Patients with Septic Shock?. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2021, 42, 689-697.	0.8	3
2555	Evidence for the Application of Sepsis Bundles in 2021. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2021, 42, 706-716.	0.8	2
2556	Antibiotics in Necrotizing Soft Tissue Infections. <i>Antibiotics</i> , 2021, 10, 1104.	1.5	17
2557	Comparison of children receiving emergent sepsis care by mode of arrival. <i>American Journal of Emergency Medicine</i> , 2021, 47, 217-222.	0.7	4
2558	Comparison of proton pump inhibitors and histamine 2 receptor antagonists for stress ulcer prophylaxis in the intensive care unit. <i>Scientific Reports</i> , 2021, 11, 18467.	1.6	6
2559	Association Between Nutritional Risk Screening Score and Prognosis of Patients with Sepsis. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 3817-3825.	1.1	10

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2560	Antibiotic prescription consistent with guidelines in emergency department is associated with 30-day survival in severe community-acquired pneumonia. <i>BMC Emergency Medicine</i> , 2021, 21, 108.	0.7	5
2561	Effect of IV High-Dose Vitamin C on Mortality in Patients With Sepsis: A Systematic Review and Meta-Analysis of Randomized Controlled Trials*. <i>Critical Care Medicine</i> , 2021, 49, 2121-2130.	0.4	33
2562	A Roadmap for Successful State Sepsis Regulations—Lessons From New York. , 2021, 3, e0521.		3
2563	The evaluation of sepsis in the emergency department and its association with mortality. <i>Journal of Health Sciences and Medicine</i> , 2021, 4, 741-745.	0.0	0
2564	Evaluation of the etiology and risk factors for maternal sepsis: A single center study in Guangzhou, China. <i>World Journal of Clinical Cases</i> , 2021, 9, 7704-7716.	0.3	2
2565	High-Dose versus Standard-Dose Tigecycline Treatment of Secondary Bloodstream Infections Caused by Extensively Drug-Resistant <i>Acinetobacter baumannii</i> : An Observational Cohort Study. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 3837-3848.	1.1	3
2566	Procalcitonin for individualizing antibiotic treatment: an update with a focus on COVID-19. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2022, 59, 54-65.	2.7	20
2567	Sex differences in clinical presentation and risk stratification in the Emergency Department: An observational multicenter cohort study. <i>European Journal of Internal Medicine</i> , 2022, 95, 74-79.	1.0	4
2568	Step-by-Step Construction of Gene Co-Expression Network Analysis for Identifying Novel Biomarkers of Sepsis Occurrence and Progression. <i>International Journal of General Medicine</i> , 2021, Volume 14, 6047-6057.	0.8	5
2569	WSES/GAIS/SIS-E/WSIS/AAST global clinical pathways for patients with intra-abdominal infections. <i>World Journal of Emergency Surgery</i> , 2021, 16, 49.	2.1	56
2570	Knowledge of and Compliance with Surviving Sepsis Campaign Guidelines among Anesthesiologists: A Nationwide Survey in China. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-9.	1.1	1
2571	Predictors of mortality in acute pancreatitis complicated with multidrug-resistant <i>Klebsiella pneumoniae</i> infection. <i>BMC Infectious Diseases</i> , 2021, 21, 977.	1.3	7
2572	Loop diuretic use following fluid resuscitation in the critically ill. <i>American Journal of Health-System Pharmacy</i> , 2021, , .	0.5	5
2573	Treatment of Sepsis in pregnancy, Childbirth and the Puerperium: Update According to New Evidence. <i>ESPOCH Congresses</i> , 0, , .	0.0	0
2574	Functional mitral regurgitation combined with increased early diastolic transmitral velocity to early mitral annulus diastolic velocity ratio is associated with a poor prognosis in patients with shock. <i>Chinese Medical Journal</i> , 2021, Publish Ahead of Print, 2299-2305.	0.9	0
2575	Critically ill cancer patient—resuscitation: a Belgian/French societies consensus conference. <i>Intensive Care Medicine</i> , 2021, 47, 1063-1077.	3.9	11
2576	A pilot study on the melatonin treatment in patients with early septic shock: results of a single-center randomized controlled trial. <i>Irish Journal of Medical Science</i> , 2022, 191, 1913-1924.	0.8	7
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2578	Differences in Bile Microbiology and Antibiotic Resistances between Liver Transplant Recipients and Non-Transplant Patients. <i>Surgical Infections</i> , 2021, 22, 741-751.	0.7	2
2579	Diagnostic Scores and Treatment Options for Acute Disseminated Intravascular Coagulation in Children. <i>Cureus</i> , 2021, 13, e17682.	0.2	2
2580	Endotoxin and Cytokine Sequential Hemoadsorption in Septic Shock and Multi-Organ Failure. <i>Blood Purification</i> , 2022, 51, 630-633.	0.9	7
2581	What causes fever in CÔte d'Ivoire?. <i>Travel Medicine and Infectious Disease</i> , 2021, 43, 102147.	1.5	0
2582	Evaluation of the ability of haemodynamic variables obtained with minimally invasive techniques to assess fluid responsiveness in endotoxaemic Beagles. <i>Veterinary Anaesthesia and Analgesia</i> , 2021, 48, 645-653.	0.3	3
2583	Audit of empirical antibiotic therapy for sepsis and the impact of early multidisciplinary consultation on patient outcomes.. <i>International Journal of Antimicrobial Agents</i> , 2021, 58, 106379.	1.1	4
2584	High mean arterial pressure target to improve sepsis-associated acute kidney injury in patients with prior hypertension: a feasibility study. <i>Annals of Intensive Care</i> , 2021, 11, 139.	2.2	5
2585	Long Non-Coding RNA CASC2 Overexpression Ameliorates Sepsis-Associated Acute Kidney Injury by Regulating MiR-545-3p/PPARA Axis. <i>Journal of Surgical Research</i> , 2021, 265, 223-232.	0.8	13
2586	Development and validation of a liquid chromatography high-resolution mass spectrometry orbitrap method for the sensitive quantification of amoxicillin, piperacillin, tazobactam and meropenem in human faeces. <i>Analytica Chimica Acta</i> , 2021, 1177, 338760.	2.6	3
2587	Trends in the incidence and outcome of sepsis using data from a Japanese nationwide medical claims database-the Japan Sepsis Alliance (JaSA) study group-. <i>Critical Care</i> , 2021, 25, 338.	2.5	29
2588	Early Coagulation Disorder Is Associated With an Increased Risk of Atrial Fibrillation in Septic Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 724942.	1.1	6
2589	Effect of Intravenous IgM-Enriched Immunoglobulins on Presepsin and Other Sepsis Biomarkers. <i>Frontiers in Pharmacology</i> , 2021, 12, 717349.	1.6	1
2590	Necrotizing Soft Tissue Infections, the Challenge Remains. <i>Frontiers in Surgery</i> , 2021, 8, 721214.	0.6	5
2591	Should Vasopressors Be Started Early in Septic Shock?. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2021, 42, 683-688.	0.8	3
2592	Recognizing blood pressure patterns in sedated critically ill patients on mechanical ventilation by spectral clustering. <i>Annals of Translational Medicine</i> , 2021, 9, 1404-1404.	0.7	2
2593	Neuregulin-1Î² Alleviates Sepsis-Induced Skeletal Muscle Atrophy by Inhibiting Autophagy via AKT/mTOR Signaling Pathway in Rats. <i>Shock</i> , 2022, 57, 397-407.	1.0	9
2594	Elevated serum galectin-1 concentrations are associated with increased risks of mortality and acute kidney injury in critically ill patients. <i>PLoS ONE</i> , 2021, 16, e0257558.	1.1	2
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2598	Usefulness of Closed Negative Pressure Drainage for Deep Neck Abscesses. <i>Nihon Jibi Inkoka Tokeibu Geka Gakkai Kaiho</i> , 2021, 124, 1291-1301.	0.0	0
2599	Protective Effects of Inhibition of Mitochondrial Fission on Organ Function After Sepsis. <i>Frontiers in Pharmacology</i> , 2021, 12, 712489.	1.6	13
2600	Factors associated with severe sepsis in diarrheal adults and their outcome at an urban hospital, Bangladesh: A retrospective analysis. <i>PLoS ONE</i> , 2021, 16, e0257596.	1.1	1
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2602	Metagenomic evidence for a polymicrobial signature of sepsis. <i>Microbial Genomics</i> , 2021, 7, .	1.0	6
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2604	Accuracy and Impact on Patient Management of New Tools for Diagnosis of Sepsis: Experience with the T2 Magnetic Resonance Bacteria Panel. <i>Pathogens</i> , 2021, 10, 1132.	1.2	4
2605	The Effect of Loop Diuretics on 28-Day Mortality in Patients With Acute Respiratory Distress Syndrome. <i>Frontiers in Medicine</i> , 2021, 8, 740675.	1.2	9
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2611	Effect of Ultrashort-Acting Beta Blocker Administration on Mortality for Patients With Sepsis and Persistent Tachycardia Despite Initial Resuscitation. <i>Annals of Emergency Medicine</i> , 2021, 78, 381-383.	0.3	0
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2613	Outcomes and associated factors among patients undergone emergency laparotomy: A retrospective study. <i>International Journal of Surgery Open</i> , 2021, 36, 100413.	0.2	12
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2617	The effect of dobutamine vs milrinone in sepsis: A big data, real-world study. <i>International Journal of Clinical Practice</i> , 2021, 75, e14689.	0.8	5
2618	A bacteraemia risk prediction model: development and validation in an emergency medicine population. <i>Infection</i> , 2022, 50, 203-221.	2.3	6
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2620	Surviving Sepsis Campaign: Research Opportunities for Infection and Blood Purification Therapies. , 2021, 3, e0511.		11
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2623	Improving sepsis screening and care in a developing nation health setting: a description of implementation. <i>Australian Journal of Cancer Nursing</i> , 2021, 23, 936-947.	0.8	2
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2625	Afterload-related cardiac performance predicts prognosis in critical ill patients with sepsis. <i>Medicine (United States)</i> , 2021, 100, e27235.	0.4	3
2626	Renal Replacement Techniques in Septic Shock. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10238.	1.8	26
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2629	Continuous renal replacement therapy in sepsis-associated acute kidney injury: Effects on inflammatory mediators and coagulation function. <i>Asian Journal of Surgery</i> , 2021, 44, 1254-1259.	0.2	2
2630	Accurate diagnosis of sepsis using a neural network: Pilot study using routine clinical variables. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 210, 106366.	2.6	4
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2634	Nutrition acquisition by human immunity, transient overnutrition and the cytokine storm in severe cases of COVID-19. <i>Medical Hypotheses</i> , 2021, 155, 110668.	0.8	9
2636	The effect of early vasopressin use on patients with septic shock: A systematic review and meta-analysis. <i>American Journal of Emergency Medicine</i> , 2021, 48, 203-208.	0.7	17
2637	Evaluation and management of pleural sepsis. <i>Respiratory Medicine</i> , 2021, 187, 106553.	1.3	2
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2641	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
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2646	Pharmacist driven antibiotic redosing in the emergency department. <i>American Journal of Emergency Medicine</i> , 2021, 50, 160-166.	0.7	4
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2650	Presentation, diagnosis, and treatment of meningitis and encephalitis; a detailed review. <i>Journal of Biochemical and Clinical Genetics</i> , 0, , 723-729.	0.1	0
2651	In-Hospital Stroke in a Multidisciplinary Hospital. <i>Sklifosovsky Journal Emergency Medical Care</i> , 2021, 9, 504-510.	0.3	0
2652	Expression and Role of NLRP3 Inflammasome in Tissues and Organs of Mouse with <i>Candida albicans</i> Sepsis. <i>Asian Case Reports in Emergency Medicine</i> , 2021, 09, 5-14.	0.0	0

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2655	Association between normalized lactate load and mortality in patients with septic shock: an analysis of the MIMIC-III database. <i>BMC Anesthesiology</i> , 2021, 21, 16.	0.7	13
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2658	Acute Kidney Injury in Obstetric Patients. <i>Contributions To Nephrology</i> , 2021, 199, 162-178.	1.1	3
2661	<i>Vibrio vulnificus</i> infection attributed to bee sting: a case report. <i>Emerging Microbes and Infections</i> , 2021, 10, 1890-1895.	3.0	11
2662	Higher anticoagulation targets and risk of thrombotic events in severe COVID-19 patients: bi-center cohort study. <i>Annals of Intensive Care</i> , 2021, 11, 14.	2.2	35
2663	Oliguria. , 2021, , 529-540.		0
2664	Teaching Analytics Medical-Data Common Sense. <i>Lecture Notes in Computer Science</i> , 2021, , 171-187.	1.0	0
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2666	¿Existe evidencia para utilizar el bicarbonato de sodio en la acidosis metabólica? Revisión sistemática. <i>Acta Colombiana De Cuidado Intensivo</i> , 2021, 21, 51-65.	0.1	0
2667	International normalised ratio as an independent predictor of mortality in limb necrotising fasciitis with sepsis. <i>Annals of the Royal College of Surgeons of England</i> , 2021, 103, 35-40.	0.3	5
2668	A randomized trial to compare procalcitonin and C-reactive protein in assessing severity of sepsis and in guiding antibacterial therapy in Egyptian critically ill patients. <i>Irish Journal of Medical Science</i> , 2021, 190, 1487-1495.	0.8	5
2669	Negative central venous to arterial lactate gradient in patients receiving vasopressors is associated with higher ICU 30-day mortality: a retrospective cohort study. <i>BMC Anesthesiology</i> , 2021, 21, 25.	0.7	1
2670	The "Golden Hours" Algorithm For the Management of the Multisystem Inflammatory Syndrome in Children (MIS-C). <i>Global Pediatric Health</i> , 2021, 8, 2333794X2199033.	0.3	11
2671	Managing sepsis in pregnancy. <i>Obstetrics, Gynaecology and Reproductive Medicine</i> , 2021, 31, 13-20.	0.1	0
2672	Inflammation and Hyperinflammation. , 2021, , 233-243.		0

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2674	Pyogenic Spondylitis Caused by <i>Staphylococcus schleiferi</i> in a Patient with Crohn's Disease. <i>Internal Medicine</i> , 2022, 61, 577-580.	0.3	2
2675	<i>Clostridium perfringens</i> sepsis in three patients with acute leukemia and review of the literature. <i>International Journal of Hematology</i> , 2021, 113, 508-517.	0.7	8
2676	Hemodynamic Monitoring and Therapy in Hypovolemic Shock. , 2021, , 223-234.		1
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2678	Effect of Reduced Exposure to Vasopressors on 90-Day Mortality in Older Critically Ill Patients With Vasodilatory Hypotension. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 938.	3.8	169
2679	Corticosteroids as adjunctive therapy in the treatment of influenza. <i>The Cochrane Library</i> , 2019, 2, CD010406.	1.5	114
2680	Liberal versus conservative fluid therapy in adults and children with sepsis or septic shock. <i>The Cochrane Library</i> , 2018, 2018, CD010593.	1.5	14
2681	Plasma interleukin-6 concentration for the diagnosis of sepsis in critically ill adults. <i>The Cochrane Library</i> , 2019, 4, CD011811.	1.5	47
2682	Association of circulating long non-coding RNA HULC expression with disease risk, inflammatory cytokines, biochemical index levels, severity-assessed scores, and mortality of sepsis. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23656.	0.9	6
2683	Endocrinopathy of the Critically Ill. <i>Lessons From the ICU</i> , 2020, , 125-143.	0.1	5
2684	Treatment of Necrotizing Soft Tissue Infections: IVIG. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1294, 105-125.	0.8	4
2685	<i>Infection Prevention and Control</i> . , 2021, , 99-116.		3
2686	Early and Acute Complications and the Principles of HSCT Nursing Care. , 2018, , 163-195.		6
2687	Bacterial and Atypical Infections in Critically Ill Cancer Patients. , 2020, , 1379-1400.		2
2690	Hyperlactatemia in diabetic ketoacidosis is common and can be prolonged: lactate time-series from 25 intensive care admissions. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 757-764.	0.7	5
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2695	Capacidad de la procalcitonina para diferenciar bacteriemia verdadera de los hemocultivos contaminados en el servicio de urgencias. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2019, 37, 560-568.	0.3	13
2696	Management of colonic fistulas in patients with infected pancreatic necrosis being treated with a step-up approach. <i>Hpb</i> , 2020, 22, 1738-1744.	0.1	10
2697	Enhancing sepsis management through machine learning techniques: A review. <i>Medicina Intensiva</i> , 2022, 46, 140-156.	0.4	9
2698	Clinical risk factors for early mortality in patients with community-acquired septic shock. The importance of adequate source control. <i>Medicina Intensiva</i> , 2021, 45, 541-551.	0.4	4
2699	Estudio piloto sobre el uso de la Hiperfiltración Venosa Continua para el manejo de pacientes en estado crítico con inflamación desregulada. <i>Revista Española De Anestesiología Y Reanimación</i> , 2019, 66, 370-380.	0.1	2
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2701	Biomarkers of inflammation and the etiology of sepsis. <i>Biochemical Society Transactions</i> , 2020, 48, 1-14.	1.6	72
2702	Neuregulins: protective and reparative growth factors in multiple forms of cardiovascular disease. <i>Clinical Science</i> , 2020, 134, 2623-2643.	1.8	37
2703	Rethinking animal models of sepsis – working towards improved clinical translation whilst integrating the 3Rs. <i>Clinical Science</i> , 2020, 134, 1715-1734.	1.8	12
2704	Single versus combined immunoregulatory approach using PD-1 and CTLA-4 modulators in controlling sepsis. <i>Expert Review of Clinical Immunology</i> , 2017, 13, 907-919.	1.3	14
2705	Surgical Infection Society Research Priorities: A Narrative Review of Fourteen Years of Progress. <i>Surgical Infections</i> , 2021, 22, 568-582.	0.7	3
2706	Risk of Acute Kidney Injury and <i>Clostridioides difficile</i> Infection With Piperacillin/Tazobactam, Cefepime, and Meropenem With or Without Vancomycin. <i>Clinical Infectious Diseases</i> , 2021, 73, e1579-e1586.	2.9	19
2707	Intensive Care Unit-Like Care of Nonhuman Primates with Ebola Virus Disease. <i>Journal of Infectious Diseases</i> , 2021, 224, 632-642.	1.9	3
2708	Molecular epidemiology of imipenem resistance in invasive <i>Haemophilus influenzae</i> infections in Germany in 2016. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2076-2086.	1.3	5
2709	Risk factors for mortality, ICU admission and bacteremia in patients suspected of sepsis at the Emergency department. A prospective cohort study. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa594.	0.4	10
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2713	Sepsis and Septic Shock in Patients With Malignancies: A Groupe de Recherche Respiratoire en RA@animation Onco-HA@matologique Study*. <i>Critical Care Medicine</i> , 2020, 48, 822-829.	0.4	41
2714	Surviving Sepsis Campaign: Guidelines on the Management of Critically Ill Adults with Coronavirus Disease 2019 (COVID-19). <i>Critical Care Medicine</i> , 2020, 48, e440-e469.	0.4	816
2715	Procalcitonin Is Useful for Antibiotic Deescalation in Sepsis. <i>Critical Care Medicine</i> , 2021, 49, 693-696.	0.4	4
2716	Continuous Cloud-Based Early Warning Score Surveillance to Improve the Safety of Acutely Ill Hospitalized Patients. <i>Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality</i> , 2021, 43, 59-66.	0.3	6
2717	2020 EACTS/ELSO/STS/AATS Expert Consensus on Post-cardiotomy Extracorporeal Life Support in Adult Patients. <i>ASAIO Journal</i> , 2021, 67, e1-e43.	0.9	7
2718	Derangement of the coagulation process using subclinical markers and viscoelastic measurements in critically ill patients with coronavirus disease 2019 pneumonia and non-coronavirus disease 2019 pneumonia. <i>Blood Coagulation and Fibrinolysis</i> , 2021, 32, 80-86.	0.5	8
2719	How to assess ventriculoarterial coupling in sepsis. <i>Current Opinion in Critical Care</i> , 2020, 26, 313-318.	1.6	10
2720	Enteral nutrition in circulatory shock: friend or foe?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2021, 24, 159-164.	1.3	8
2721	The associations of long non-coding RNA taurine upregulated gene 1 and microRNA-223 with general disease severity and mortality risk in sepsis patients. <i>Medicine (United States)</i> , 2020, 99, e23444.	0.4	5
2722	Respiratory Variation in Aortic Blood Flow Velocity in Hemodynamically Unstable, Ventilated Neonates: A Pilot Study of Fluid Responsiveness. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 380-391.	0.2	7
2723	Fecal Microbiota Transplantation and Hydrocortisone Ameliorate Intestinal Barrier Dysfunction and Improve Survival in a Rat Model of Cecal Ligation and Puncture-Induced Sepsis. <i>Shock</i> , 2021, 55, 666-675.	1.0	23
2724	Early Hemoglobin Status as a Predictor of Long-Term Mortality for Sepsis Patients in Intensive Care Units. <i>Shock</i> , 2021, 55, 215-223.	1.0	13
2725	Interleukin 22 mitigates endothelial glycocalyx shedding after lipopolysaccharide injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, 337-345.	1.1	6
2726	Multicenter assessment of the rapid Unyvero Blood Culture molecular assay. <i>Journal of Medical Microbiology</i> , 2018, 67, 1294-1301.	0.7	19
2727	Rapid Sepsityper in clinical routine: 2 yearsâ€™ successful experience. <i>Journal of Medical Microbiology</i> , 2020, 69, 1398-1404.	0.7	7
2730	The Australasian Resuscitation In Sepsis Evaluation: Fluids or vasopressors in emergency department sepsis (ARISE FLUIDS), a multi-centre observational study describing current practice in Australia and New Zealand. <i>EMA - Emergency Medicine Australasia</i> , 2020, 32, 586-598.	0.5	32

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2734	Prevalence and Management of Septic Shock among Children Admitted at the Kenyatta National Hospital, Longitudinal Survey. <i>International Journal of Pediatrics (United Kingdom)</i> , 2019, 2019, 1-8.	0.2	9
2735	Immunometabolism of pro-repair cells. <i>Journal of Clinical Investigation</i> , 2019, 129, 2597-2607.	3.9	30
2736	Prevalence, potential risk factors and mortality rates of acute respiratory distress syndrome in Chinese patients with sepsis. <i>Journal of International Medical Research</i> , 2020, 48, 030006051989565.	0.4	16
2737	Comparison of Protective Effects of Recombinant Antithrombin Gamma and Plasma-Derived Antithrombin on Sepsis-Induced Disseminated Intravascular Coagulation and Multiple Organ Failure. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962098163.	0.7	10
2738	Toxic Epidermal Necrolysis Spectrum Management at Sunnybrook Health Sciences Centre: Our Multidisciplinary Approach After Review of the Current Evidence. <i>Journal of Cutaneous Medicine and Surgery</i> , 2018, 22, 213-219.	0.6	6
2739	Prognostic impact of elevated lactate levels on mortality in critically ill patients with and without preadmission metformin treatment: a Danish registry-based cohort study. <i>Annals of Intensive Care</i> , 2020, 10, 36.	2.2	10
2740	Ocular microvascular changes in patients with sepsis: a prospective observational study. <i>Annals of Intensive Care</i> , 2020, 10, 38.	2.2	14
2741	Diastolic shock index and clinical outcomes in patients with septic shock. <i>Annals of Intensive Care</i> , 2020, 10, 41.	2.2	57
2742	Acute-on-chronic liver failure alters meropenem pharmacokinetics in critically ill patients with continuous hemodialysis: an observational study. <i>Annals of Intensive Care</i> , 2020, 10, 48.	2.2	13
2743	Beneficial effect modification on survival outcome of sepsis between ART-123 and polymyxin B-immobilised haemoperfusion: a nationwide Japanese registry study. <i>Annals of Intensive Care</i> , 2020, 10, 57.	2.2	4
2744	Amikacin pharmacokinetic/pharmacodynamic in intensive care unit: a prospective database. <i>Annals of Intensive Care</i> , 2020, 10, 75.	2.2	7
2745	Organizational factors associated with adherence to low tidal volume ventilation: a secondary analysis of the CHECKLIST-ICU database. <i>Annals of Intensive Care</i> , 2020, 10, 68.	2.2	10
2746	Impact of prior antibiotics on infected pancreatic necrosis microbiology in ICU patients: a retrospective cohort study. <i>Annals of Intensive Care</i> , 2020, 10, 82.	2.2	14
2747	Mortality and morbidity of low-grade red blood cell transfusions in septic patients: a propensity score-matched observational study of a liberal transfusion strategy. <i>Annals of Intensive Care</i> , 2020, 10, 111.	2.2	5
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2749	Adsorption therapy in critically ill with septic shock and acute kidney injury: a retrospective and prospective cohort study. <i>Annals of Intensive Care</i> , 2020, 10, 154.	2.2	16
2750	Vasopressin and its analogues in shock states: a review. <i>Annals of Intensive Care</i> , 2020, 10, 9.	2.2	60
2751	Neuromuscular blockade management in the critically ill patient. <i>Journal of Intensive Care</i> , 2020, 8, 37.	1.3	39
2752	Peroxynitrite decomposition catalyst reduces vasopressin requirement in ovine MRSA sepsis. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 12.	0.9	6
2753	Bench to bedside review: therapeutic modulation of nitric oxide in sepsis—an update. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 64.	0.9	46
2754	Prevalence and prognostic value of plasma glucose abnormalities among full-term and late-preterm neonates with sepsis. <i>The Gazette of the Egyptian Paediatric Association</i> , 2019, 67, .	0.1	1
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3256	Hemodynamic resuscitation with fluids bolus and norepinephrine increases severity of lung damage in an experimental model of septic shock. <i>Medicina Intensiva (English Edition)</i> , 2021, 45, 532-540.	0.1	0
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3527	The role of procalcitonin in predicting risk of mechanical ventilation and mortality among moderate to severe COVID-19 patients. <i>BMC Infectious Diseases</i> , 2022, 22, 378.	1.3	8
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3529	Differential benefits of steroid therapies in adults following major burn injury. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, , .	0.5	4
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3531	Predictors in-hospital mortality of septic vs non-septic acute kidney injury patients: an observational cohort study. <i>F1000Research</i> , 0, 10, 1184.	0.8	1
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3540	Increased Production of Interleukin-10 and Tumor Necrosis Factor-Alpha in Stimulated Peripheral Blood Mononuclear Cells after Inhibition of S100A12. <i>Current Issues in Molecular Biology</i> , 2022, 44, 1701-1712.	1.0	2
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3587	A Review of Push-Dose Vasopressors in the Peri-operative and Critical Care Setting. <i>Journal of Pharmacy Practice</i> , 2022, , 089719002210969.	0.5	0
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3592	Antibiotic stewardship program in intensive care unit: First report from Iran. <i>International Journal of Critical Illness and Injury Science</i> , 2018, 8, 83.	0.2	1
3593	Compliance with 6 h-Sepsis Resuscitation Bundle of Surviving Sepsis Campaign before and after Resident Physicians' Training: A Quality Improvement Interventional Study among Indian Patients. <i>Journal of Emergencies, Trauma and Shock</i> , 2019, 12, 3.	0.3	8
3594	COVID-19 management in the emergency ward. <i>Journal of Research in Medical Sciences</i> , 2021, 26, 86.	0.4	1
3595	Shock Management Without Formal Fluid Responsiveness Assessment: A Retrospective Analysis of Fluid Responsiveness and Its Outcomes.. <i>Journal of Acute Medicine</i> , 2021, 11, 129-140.	0.2	0
3596	Prediction of Resuscitation for Pediatric Sepsis from Data Available at Triage.. <i>AMIA ... Annual Symposium proceedings</i> , 2021, 2021, 1129-1138.	0.2	0
3597	Nanostructured particles assembled from natural building blocks for advanced therapies. <i>Chemical Society Reviews</i> , 2022, 51, 4287-4336.	18.7	64
3599	Icam-1-Targeted and Antibacterial Peptide Modified Polymeric Nanoparticles for Specific Combating Sepsis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
3600	Patient, Public, and Healthcare Professionals' Sepsis Awareness, Knowledge, and Information Seeking Behaviors: A Scoping Review*. <i>Critical Care Medicine</i> , 2022, 50, 1187-1197.	0.4	11

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3605	Intravenous human immunoglobulin utilization patterns and cost analysis in a Malaysian tertiary referral hospital. Journal of Pharmaceutical Policy and Practice, 2022, 15, 31.	1.1	0
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3608	Diffuse Appendicular Peritonitis: Laparoscopic vs Open Access – Viewpoint From Aside. Sklifosovsky Journal Emergency Medical Care, 2022, 11, 137-146.	0.3	1
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3610	Real-Time Monitoring of Blood Parameters in the Intensive Care Unit: State-of-the-Art and Perspectives. Journal of Clinical Medicine, 2022, 11, 2408.	1.0	6
3611	The thrombodynamic ratio as a predictor of 28-day mortality in sepsis patients. Clinica Chimica Acta, 2022, 531, 399-405.	0.5	1
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3621	The Concise Assessment of Leader Management Tool. <i>Simulation in Healthcare</i> , 2022, Publish Ahead of Print, .	0.7	1
3622	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
3623	A Porcine Sepsis Model With Numerical Scoring for Early Prediction of Severity. <i>Frontiers in Medicine</i> , 2022, 9, .	1.2	6
3624	Roles of ginsenosides in sepsis. <i>Journal of Ginseng Research</i> , 2023, 47, 1-8.	3.0	4
3625	Compartment-Specific Differences in the Activation of Monocyte Subpopulations Are Not Affected by Nitric Oxide and Glucocorticoid Treatment in a Model of Resuscitated Porcine Endotoxemic Shock. <i>Journal of Clinical Medicine</i> , 2022, 11, 2641.	1.0	1
3626	Effect of Dexmedetomidine on Intestinal Barrier in Patients Undergoing Gastrointestinal Surgeryâ€”A Single-Center Randomized Clinical Trial. <i>Journal of Surgical Research</i> , 2022, 277, 181-188.	0.8	3
3627	Delayed intubation is associated with mortality in patients with severe COVID-19: A single-centre observational study in Switzerland. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2022, 41, 101092.	0.6	13
3628	YoÄŸun BakÄ±mdaki COVID-19 HastalarÄ±nda Kan TransfÄ¼zyonu ve Ä°liÄŸkili FaktÖrlerin Analizi: Tek Merkez Ä±rneÄŸi. <i>Medical Journal of Western Black Sea</i> , 2021, 5, 366-373.	0.2	0
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3631	Evaluation and management of emergencies in the patient with cirrhosis. <i>Revista De GastroenterologÄ±a De MÄ±xico (English Edition)</i> , 2022, , .	0.1	0
3632	Impact of prolonged requirement for insulin on 90-day mortality in critically ill patients without previous diabetic treatments: a post hoc analysis of the CONTROLING randomized control trial. <i>Critical Care</i> , 2022, 26, 138.	2.5	1
3633	Serum human epididymis secretory protein 4 correlates with sepsis-associated acute respiratory distress syndrome and 28-day mortality in critically ill patients. <i>Annals of Clinical Biochemistry</i> , 2022, , 000456322211038.	0.8	1
3634	Early Diuretics for De-resuscitation in Septic Patients With Left Ventricular Dysfunction. <i>Clinical Medicine Insights: Cardiology</i> , 2022, 16, 117954682210958.	0.6	5
3635	The Impact of Choice Architecture on Sepsis Fluid Resuscitation Decisions: An Exploratory Survey-Based Study. <i>MDM Policy and Practice</i> , 2022, 7, 238146832210994.	0.5	0
3636	The roles of inactivated vaccines in older patients with infection of Delta variant in Nanjing, China. <i>Aging</i> , 2022, 14, 4211-4219.	1.4	3
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3640	Microcirculation-guided treatment improves tissue perfusion and hemodynamic coherence in surgical patients with septic shock. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 4699-4711.	0.8	13
3641	No association between intravenous fluid volume and endothelial glycocalyx shedding in patients undergoing resuscitation for sepsis in the emergency department. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
3642	Clinical presentation and outcomes of acute heart failure in the critically ill patient: A prospective, observational, multicentre study. <i>Medicina Intensiva</i> , 2023, 47, 221-231.	0.4	4
3643	The Development of a Protocol for Critical Illness-Related Corticosteroid Insufficiency (CIRCI) at a Tertiary Hospital. <i>Journal of the ASEAN Federation of Endocrine Societies</i> , 2022, 37, 14-23.	0.1	3
3644	Increased progranulin as an independent predictive biomarker for poor prognosis in sepsis. <i>Cytokine</i> , 2022, 155, 155911.	1.4	3
3648	Pharmacogenomics of adrenergic receptors from bench to bedside: Potential clinical implications in critical care. <i>Saudi Critical Care Journal</i> , 2022, 6, 1.	0.4	1
3649	Effect of Early Nutritional Support on Clinical Outcomes of Critically Ill Patients with Sepsis and Septic Shock: A Single-Center Retrospective Study. <i>Nutrients</i> , 2022, 14, 2318.	1.7	7
3650	Beyond QuantiFERON-TB Results, the Added Value of a Weak Mitogen Response. <i>Frontiers in Medicine</i> , 2022, 9, .	1.2	3
3651	Comparison of Norepinephrine and Terlipressin vs Norepinephrine Alone for Management of Septic Shock: A Randomized Control Study. <i>Indian Journal of Critical Care Medicine</i> , 2022, 26, 669-675.	0.3	10
3652	A Candidate Drug Screen Strategy: The Discovery of Oroxylin A in <i>Scutellariae Radix</i> Against Sepsis via the Correlation Analysis Between Plant Metabolomics and Pharmacodynamics. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	3
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3781	Ultraporous Polyquaternium-Carboxylated Chitosan Composite Hydrogel Spheres with Anticoagulant, Antibacterial, and Rapid Endotoxin Removal Profiles for Sepsis Treatment. <i>Biomacromolecules</i> , 2022, 23, 3728-3742.	2.6	16
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3793	Case report: Early detection of mesenteric ischemia by intravital microscopy in a patient with septic shock. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	0
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3795	PHÃ, N TÃCH TÃCENH HÃCENH Sá»- Dá»NG THUá»C á»C CHá <sup>2</sup> / <sub>4</sub> BÃEM PROTON TRONG Dá»° PHÃ'NG LOÃ%T Ä»á»ceNG TIÃŠU HÃ'NG TÃÁI KHOA Há»'I Sá»C TÃCH Cá»C Bá»†NH Vlá»†N Há»®U NGHá»Š. <i>Y Hoc Viet Nam</i> , 2022, 517, .	0.0	0
3798	Red blood cell distribution width as prognostic factor in sepsis: A new use for a classical parameter. <i>Journal of Critical Care</i> , 2022, , 154134.	1.0	0
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3801	Outcomes of evidence-based modified sepsis protocol in an emergency department in Tanzania. <i>International Emergency Nursing</i> , 2022, 64, 101197.	0.6	0
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