## CITATION REPORT List of articles citing

Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016

DOI: 10.1097/ccm.0000000000002255 Critical Care Medicine, 2017, 45, 486-552.

Source: https://exaly.com/paper-pdf/66548716/citation-report.pdf

Version: 2024-04-25

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2108	Practice guidelines as implementation science: the journal editors' perspective. <b>2017</b> , 43, 378-379		3
2107	A users' guide to the 2016 Surviving Sepsis Guidelines. <b>2017</b> , 43, 299-303		30
2106	Neuroendocrine Derangements in Early Septic Shock: Pharmacotherapy for Relative Adrenal and Vasopressin Insufficiency. <b>2017</b> , 48, 284-293		6
2105	The immunopathology of sepsis and potential therapeutic targets. <b>2017</b> , 17, 407-420		671
2104	Risks and Benefits of Swaddling Healthy Infants: An Integrative Review. <b>2017</b> , 42, 216-225		11
2103	Sepsis in Obstetrics: Treatment, Prognosis, and Prevention. <b>2017</b> , 42, 206-209		3
2102	Practice Guidelines as Implementation Science: The Journal Editors' Perspective. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 553-554	1.4	3
2101	Effect of high-dose furosemide on the prognosis of critically ill patients. 2017, 41, 36-41		2
2100	Should Hyperoxia Be Avoided During Sepsis? An Experimental Study in Ovine Peritonitis. <i>Critical Care Medicine</i> , <b>2017</b> , 45, e1060-e1067	1.4	9
2099	Novel translational approaches to the search for precision therapies for acute respiratory distress syndrome. <b>2017</b> , 5, 512-523		43
2098	Can the Treatment Approach of Sepsis With Balanced Crystalloid Fluids Translate Into Therapy for Acute Respiratory Distress Syndrome if Considered as "Lung-Limited Sepsis"?. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 1246-1248	1.4	2
2097	Concomitant vasopressin and hydrocortisone therapy on short-term hemodynamic effects and vasopressor requirements in refractory septic shock. <b>2017</b> , 42, 6-11		3
2096	Timing of appropriate empirical antimicrobial administration and outcome of adults with community-onset bacteremia. <b>2017</b> , 21, 119		47
2095	Treatment outcomes after implementation of an adapted WHO protocol for severe sepsis and septic shock in Haiti. <b>2017</b> , 41, 222-228		9
2094	Management of Septic Shock. <b>2017</b> , 376, 2282-2285		13
2093	[Sepsis and septic shock: Overview after sepsis-3 and the requirements of the clinician regarding the autopsy of critically ill patients]. <b>2017</b> , 38, 365-369		1
2092	Fluid Management and Transfusion. <b>2017</b> , 55, 78-95		

2091 [International guidelines from the Surviving Sepsis Campaign : 2016 update]. <b>2017</b> , 66, 530-538		4
2090 A Users' Guide to the 2016 Surviving Sepsis Guidelines. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 381-385	-4	26
National Shortages of Generic Sterile Injectable Drugs: Norepinephrine as a Case Study of Potential Harm. <b>2017</b> , 317, 1415-1417		7
Prediction of fluid status and survival by electrical cardiometry in septic patients with acute circulatory failure. <b>2017</b> , 5, 65-68		1
2087 Perfusion indices revisited. <b>2017</b> , 5, 24		46
2086 Evolving cutoff values of "hyperlactatemia" and the role of infection. <b>2017</b> , 35, 1373-1374		2
2085 Intraoperative oliguria predicts acute kidney injury after major abdominal surgery. <b>2017</b> , 119, 1127-1134		55
Impact of Penicillin Allergy on Time to First Dose of Antimicrobial Therapy and Clinical Outcomes. <b>2017</b> , 39, 2276-2283		25
2083 Ventilator-Associated Events 5 Years Later. <b>2017</b> , 62, 1501-1503		6
Derivation and validation of a universal vital assessment (UVA) score: a tool for predicting mortality in adult hospitalised patients in sub-Saharan Africa. <b>2017</b> , 2, e000344		40
Evaluation of anti-sepsis activity by compounds with high affinity to lipid a from HuanglianJiedu decoction. <b>2017</b> , 39, 364-370		7
2080 The crashing patient: hemodynamic collapse. <b>2017</b> , 23, 533-540		4
Bad Response or Bad Luck? A New Versus Recrudescent Sepsis Readmission. <i>Critical Care Medicine</i> , <b>2079 2017</b> , 45, 1788-1789	-4	
Capnography in the Emergency Department: A Review of Uses, Waveforms, and Limitations. <b>2017</b> , 53, 829-842		31
2077 [Sepsis-3: What has been confirmed in therapy?]. <b>2017</b> , 58, 1264-1271		3
Comparison of diagnostic accuracy in sepsis between presepsin, procalcitonin, and C-reactive protein: a systematic review and meta-analysis. <b>2017</b> , 7, 91		84
2075 Microcirculation measurements: Barriers for use in clinical routine. <b>2017</b> , 67, 505-509		7
Monotherapy Is Adequate for Septic Shock Due to Gram-Negative Organisms. <i>Critical Care Medicine</i> 2074, <b>2017</b> , 45, 1930-1932	-4	8

2073 Choice of Fluids for Resuscitation of the Critically Ill: What Nurses Need to Know. <b>2017</b> , 40, 309-322	4
Sepsis reveals compartment-specific responses in intestinal proliferation and apoptosis in transgenic mice whose enterocytes re-enter the cell cycle. <b>2017</b> , 31, 5507-5519	4
2071 Impact of volume status and volume therapy on the kidney. <b>2017</b> , 31, 345-352	1
2070 ATS Core Curriculum 2017: Part III. Adult Critical Care Medicine. <b>2017</b> , 14, S182-S195	4
2069 Emergency Neurologic Life Support: Meningitis and Encephalitis. <b>2017</b> , 27, 124-133	7
2068 Fluid Management in Sepsis-Is There a Golden Hour (or Two)?. Critical Care Medicine, <b>2017</b> , 45, 1773-177 <u>5</u>	4
2067 Emergency medicine evaluation and management of the end stage renal disease patient. <b>2017</b> , 35, 1946-	1955 15
2066 Sepsis in the burn patient: a different problem than sepsis in the general population. <b>2017</b> , 5, 23	78
2065 Incidence and Trends of Sepsis in US Hospitals Using Clinical vs Claims Data, 2009-2014. <b>2017</b> , 318, 1241-1	<b>249</b> 736
2064 Controversies in Corticosteroid use for Sepsis. <b>2017</b> , 53, 653-661	13
Comparison of Ceftolozane-Tazobactam to Traditional Beta-Lactams and Ceftolozane-Tazobactam as an Alternative to Combination Antimicrobial Therapy for Pseudomonas aeruginosa. <b>2017</b> , 61,	27
	27 15
as an Alternative to Combination Antimicrobial Therapy for Pseudomonas aeruginosa. <b>2017</b> , 61,  Emergency Medicine Evaluation of Community-Acquired Pneumonia: History, Examination, Imaging	15
as an Alternative to Combination Antimicrobial Therapy for Pseudomonas aeruginosa. <b>2017</b> , 61,  Emergency Medicine Evaluation of Community-Acquired Pneumonia: History, Examination, Imaging and Laboratory Assessment, and Risk Scores. <b>2017</b> , 53, 642-652	15
as an Alternative to Combination Antimicrobial Therapy for Pseudomonas aeruginosa. <b>2017</b> , 61,  Emergency Medicine Evaluation of Community-Acquired Pneumonia: History, Examination, Imaging and Laboratory Assessment, and Risk Scores. <b>2017</b> , 53, 642-652  Fifty Years of Research in ARDS. Vt Selection in Acute Respiratory Distress Syndrome. <b>2017</b> , 196, 1519-15	15 25 29
as an Alternative to Combination Antimicrobial Therapy for Pseudomonas aeruginosa. 2017, 61,  Emergency Medicine Evaluation of Community-Acquired Pneumonia: History, Examination, Imaging and Laboratory Assessment, and Risk Scores. 2017, 53, 642-652  Fifty Years of Research in ARDS. Vt Selection in Acute Respiratory Distress Syndrome. 2017, 196, 1519-15  Antimicrobial therapy: principles of use. 2017, 45, 614-621	15 25 29 5
as an Alternative to Combination Antimicrobial Therapy for Pseudomonas aeruginosa. 2017, 61,  Emergency Medicine Evaluation of Community-Acquired Pneumonia: History, Examination, Imaging and Laboratory Assessment, and Risk Scores. 2017, 53, 642-652  2061 Fifty Years of Research in ARDS. Vt Selection in Acute Respiratory Distress Syndrome. 2017, 196, 1519-15  2060 Antimicrobial therapy: principles of use. 2017, 45, 614-621  2059 How Can We Optimize Antibiotic Use in the PICU?. 2017, 18, 903-904	15 25 29 5 7

2055 A new horizon for sepsis: Personalised medicine: Hype or hope?. **2017**, 3, 289

The Impact of Dysglycemia and Glycemic Variability on <i>Critical Care Medicine</i> , <b>2017</b> , 45, 1415-1416	Targeted Temperature Management.	1.4	
2053 Procalcitonin Test Availability: A Survey of Acute Care	Hospitals in Massachusetts. <b>2017</b> , 14, 1489-1491		7
2052 Response. <b>2017</b> , 152, 219-220			
2051 How should we best treat patients with bloodstream in	nfections?. <b>2017</b> , 12, 927-930		7
2050 Why do we fail to deliver evidence-based practice in cr	tical care medicine?. <b>2017</b> , 23, 400-405		11
2049 Update on Sepsis Treatment in the Emergency Department	nent. <b>2017</b> , 39, 176-183		
2048 [Circulatory failure : Out- and inpatient management].	<b>2017</b> , 58, 908-915		
2047 Acute Respiratory Distress Syndrome. <b>2017</b> , 377, 562-5	72		742
2046 Sepsis-3: Seeing the Entire Picture. <i>Critical Care Medici</i>	ne, <b>2017</b> , 45, 1567-1569	1.4	3
2045 Melatonin, clock genes and mitochondria in sepsis. <b>201</b>	<b>7</b> , 74, 3965-3987		56
Physicians' Variation in Care: The Practical Balance of V 2044 <i>Critical Care Medicine</i> , <b>2017</b> , 45, e1297-e1298	Varranted Versus Unwarranted Variation.	1.4	4
Pharmacokinetic/Pharmacodynamic Target Attainment Oxygenation: Does the Circuit Matter?. <b>2017</b> , 18, 1090-			
2042 Sepsis und septischer Schock. <b>2017</b> , 20, 160-165			
Effects of combination therapy using antithrombin and disseminated intravascular coagulation. <b>2017</b> , 7, 110	thrombomodulin for sepsis-associated		16
Intravenous Push Cephalosporin Antibiotics in the Eme <sup>2040</sup> Improvement Project. <b>2017</b> , 39, 295-299	rgency Department: A Practice		14
2039 Sepsis and Septic Shock Strategies. <b>2017</b> , 97, 1339-137	9		46
2038 Does Antipyresis Improve Mortality in Critically Ill Sept	ic Patients?. <b>2017</b> , 70, 573-575		

2037	Time to antibiotics administration and outcome in community-acquired pneumonia: Secondary analysis of a randomized controlled trial. <b>2017</b> , 43, 58-61	7
2036	Healthcare infrastructure capacity to respond to severe acute respiratory infection (SARI) and sepsis in Vietnam: A low-middle income country. <b>2017</b> , 42, 109-115	11
2035	The efficacy and associated bleeding complications of recombinant antithrombin supplementation among intensive care unit patients. <b>2017</b> , 157, 84-89	3
2034	Predicting Resistance to Piperacillin-Tazobactam, Cefepime and Meropenem in Septic Patients With Bloodstream Infection Due to Gram-Negative Bacteria. <b>2017</b> , 65, 1607-1614	25
2033	Update of Sepsis in the Intensive Care Unit. <b>2017</b> , 9, 441-455	62
2032	[Heart in sepsis: Molecular mechanisms, diagnosis and therapy of septic cardiomyopathy]. <b>2017</b> , 66, 479-49	90 20
2031	Endothelial glycocalyx biomarkers increase in patients with infection during Emergency Department treatment. <b>2017</b> , 42, 304-309	29
2030	Patterns and Outcomes Associated With Timeliness of Initial Crystalloid Resuscitation in a Prospective Sepsis and Septic Shock Cohort. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 1596-1606	44
2029	Sepsis in Obstetrics: Pathophysiology and Diagnostic Definitions. <b>2017</b> , 42, 194-198	1
2028	Sepsis in Obstetrics. <b>2017</b> , 42, 193	
2028	Sepsis in Obstetrics. 2017, 42, 193  Hydrocortisone Therapy in Catecholamine-Resistant Pediatric Septic Shock: A Pragmatic Analysis of Clinician Practice and Association With Outcomes. 2017, 18, e406-e414	14
2027	Hydrocortisone Therapy in Catecholamine-Resistant Pediatric Septic Shock: A Pragmatic Analysis of	14 0
2027	Hydrocortisone Therapy in Catecholamine-Resistant Pediatric Septic Shock: A Pragmatic Analysis of Clinician Practice and Association With Outcomes. <b>2017</b> , 18, e406-e414	,
2027	Hydrocortisone Therapy in Catecholamine-Resistant Pediatric Septic Shock: A Pragmatic Analysis of Clinician Practice and Association With Outcomes. 2017, 18, e406-e414  [Intensive care studies from 2016/2017]. 2017, 66, 690-713  Haemodynamic assessment and support in sepsis and septic shock in resource-limited settings.	0 13
2027 2026 2025	Hydrocortisone Therapy in Catecholamine-Resistant Pediatric Septic Shock: A Pragmatic Analysis of Clinician Practice and Association With Outcomes. 2017, 18, e406-e414  [Intensive care studies from 2016/2017]. 2017, 66, 690-713  Haemodynamic assessment and support in sepsis and septic shock in resource-limited settings. 2017, 111, 483-489	o 13 54 7
2027 2026 2025 2024	Hydrocortisone Therapy in Catecholamine-Resistant Pediatric Septic Shock: A Pragmatic Analysis of Clinician Practice and Association With Outcomes. 2017, 18, e406-e414  [Intensive care studies from 2016/2017]. 2017, 66, 690-713  Haemodynamic assessment and support in sepsis and septic shock in resource-limited settings. 2017, 111, 483-489  High cut-off membranes in acute kidney injury and continuous renal replacement therapy. 2017, 40, 657-66	o 13 54 7
2027 2026 2025 2024 2023	Hydrocortisone Therapy in Catecholamine-Resistant Pediatric Septic Shock: A Pragmatic Analysis of Clinician Practice and Association With Outcomes. 2017, 18, e406-e414  [Intensive care studies from 2016/2017]. 2017, 66, 690-713  Haemodynamic assessment and support in sepsis and septic shock in resource-limited settings. 2017, 111, 483-489  High cut-off membranes in acute kidney injury and continuous renal replacement therapy. 2017, 40, 657-66. The authors reply. Critical Care Medicine, 2017, 45, e1298-e1299	o 13 64 7

2019	Corticotrophins, Corticosteroids, and Prostaglandins. <b>2017</b> , 39, 407-415	3
2018	Management of disseminated intravascular coagulation: current insights on antithrombin and thrombomodulin treatments. <b>2018</b> , 10, 25-29	8
2017	Transfusion of Red Blood Cells to Patients with Sepsis. <b>2017</b> , 18,	7
2016	Sepsis Definitions: The Search for Gold and What CMS Got Wrong. <b>2017</b> , 18, 951-956	20
2015	Should We Continue to Use Stress Ulcer Prophylaxis for Critically Ill Patients?. 2017, 70, 316-319	O
2014	The Role of IFN-Iduring the Course of Sepsis Progression and Its Therapeutic Potential. 2017, 8, 493	23
2013	Sepsis-Induced Cardiomyopathy: Mechanisms and Treatments. <b>2017</b> , 8, 1021	76
2012	Sialic Acids in the Immune Response during Sepsis. <b>2017</b> , 8, 1601	23
2011	Acute-Onset Panhypopituitarism Nearly Missed by Initial Cosyntropin Testing. 2017, 2017, 7931438	2
<b>2</b> 010	Comparison of procalcitonin and high-sensitivity C-reactive protein for the diagnosis of sepsis and septic shock in the oldest old patients. <b>2017</b> , 17, 173	16
2009	Clinical characteristics of adrenal crisis in adult population with and without predisposing chronic adrenal insufficiency: a retrospective cohort study. <b>2017</b> , 17, 58	14
2008	Low-dose immunoglobulin G is not associated with mortality in patients with sepsis and septic shock. <b>2017</b> , 21, 181	10
2007	Selepressin, a novel selective vasopressin V agonist, is an effective substitute for norepinephrine in a phase IIa randomized, placebo-controlled trial in septic shock patients. <b>2017</b> , 21, 213	62
2006	Hypovitaminosis C and vitamin C deficiency in critically ill patients despite recommended enteral and parenteral intakes. <b>2017</b> , 21, 300	172
2005	REstricted Fluid REsuscitation in Sepsis-associated Hypotension (REFRESH): study protocol for a pilot randomised controlled trial. <b>2017</b> , 18, 399	28
2004	Procalcitonin-guided antibiotic therapy in intensive care unit patients: a systematic review and meta-analysis. <b>2017</b> , 7, 114	43
2003	Update on pediatric sepsis: a review. <b>2017</b> , 5, 47	42
2002	Glycemic control in acute illness. <b>2017</b> , 70, 591-595	7

2001	Sedation and neuromuscular blocking agents in acute respiratory distress syndrome. <b>2017</b> , 5, 291	37
2000	Puerperal sepsis caused by liver abscess: case report. <b>2017</b> , 17, 853-858	
1999	Clinical Assays in Sepsis: Prognosis, Diagnosis, Outcomes, and the Genetic Basis of Sepsis. <b>2017</b> ,	
1998	Unnecessary Complications: The Forgotten Indwelling Urinary Catheter. 2017,	1
1997	The spectrum of cardiovascular effects of dobutamine - from healthy subjects to septic shock patients. <b>2017</b> , 29, 490-498	17
1996	Myosin light chain kinase knockout improves gut barrier function and confers a survival advantage in polymicrobial sepsis. <b>2017</b> , 23, 155-165	22
1995	Assessing thrombocytopenia in the intensive care unit: the past, present, and future. <b>2017</b> , 2017, 660-666	35
1994	Association of positive fluid balance and mortality in sepsis and septic shock in an Australian cohort. <b>2017</b> , 45, 737-743	12
1993	Coming full circle: thirty years of paediatric fluid resuscitation. <b>2017</b> , 45, 308-319	2
1992	Echocardiography is a feasible tool for assessing volume responsiveness. <b>2017</b> , 9, E477-E479	1
1991	Shooting for the bull's eye in septic shock. <b>2017</b> , 9, 1463-1465	0
1990	In sepsis, beyond adherence, timeliness matters. <b>2017</b> , 9, 2808-2811	
1989	Do we still need pharmacological stress ulcer prophylaxis at the ICU?. <b>2017</b> , 9, 4201-4204	2
1988	The WHO 2018 Hand Hygiene Campaign: Make a Difference-Prevent Sepsis in Health Care. <b>2018</b> , 197, 985-986	4
1987	One hospital's journey to create a sustainable sepsis program. <b>2018</b> , 48, 1-3	1
1986	Prognostic Value of Secretoneurin in Patients With Severe Sepsis and Septic Shock: Data From the Albumin Italian Outcome Sepsis Study. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e404-e410	18
1985	Fluid accumulation during acute kidney injury in the intensive care unit. 2018, 62, 780-790	4
1984	Symmetrical Peripheral Gangrene: Mechanisms for Limb Loss in the ICU in Patients With Retained Pulses. <b>2018</b> , 25, 61-66	5

1983 Utility of initial procalcitonin values to predict urinary tract infection.	<b>2018</b> , 36, 1993-1997 15
1982 Vasoactive agents in shock. <b>2018</b> , 13, 6-13	1
1981 International Clinical Practice Guidelines. <b>2018</b> , 97-111	
The Timing of Antibiotic Administration After Triage in the Emergency Straight Forward!. <b>2018</b> , 355, 523	Department May Not Be
1979 Mechanisms and treatment of organ failure in sepsis. <b>2018</b> , 14, 417-42	7 195
1978 Sepsis Biomarkers. <b>2018,</b> 81-94	
1977 Determinants of amikacin first peak concentration in critically ill patie	nts. <b>2018</b> , 32, 669-677 5
1976 Rapid diagnostics for bloodstream infections: A primer for infection p	reventionists. <b>2018</b> , 46, 1060-1068 15
1975 Sepsis: The Road Ahead. <b>2018</b> , 253-267	
1974 The Surviving Sepsis Campaign Bundle: 2018 update. <b>2018</b> , 44, 925-92	8 469
The Surviving Sepsis Campaign Bundle: 2018 update. <b>2018</b> , 44, 925-92  Prospective Open-label Trial of Early Concomitant Vasopressin and No Initial Norepinephrine Monotherapy in Septic Shock. <b>2018</b> , 38, 531-538	prepinephrine Therapy versus
Prospective Open-label Trial of Early Concomitant Vasopressin and No	orepinephrine Therapy versus  27
Prospective Open-label Trial of Early Concomitant Vasopressin and No Initial Norepinephrine Monotherapy in Septic Shock. <b>2018</b> , 38, 531-538  Fast and easy detection of CMY-2 in Escherichia coli by direct MALDI-T	orepinephrine Therapy versus  27  OF mass spectrometry. <b>2018</b> ,
Prospective Open-label Trial of Early Concomitant Vasopressin and No Initial Norepinephrine Monotherapy in Septic Shock. <b>2018</b> , 38, 531-538  Fast and easy detection of CMY-2 in Escherichia coli by direct MALDI-T 148, 22-28	Orepinephrine Therapy versus  27  OF mass spectrometry. <b>2018</b> ,
Prospective Open-label Trial of Early Concomitant Vasopressin and No Initial Norepinephrine Monotherapy in Septic Shock. <b>2018</b> , 38, 531-538  Fast and easy detection of CMY-2 in Escherichia coli by direct MALDI-T 148, 22-28  Review article: Sepsis in the emergency department - Part 3: Treatment	Orepinephrine Therapy versus  27  OF mass spectrometry. <b>2018</b> ,
Prospective Open-label Trial of Early Concomitant Vasopressin and No Initial Norepinephrine Monotherapy in Septic Shock. <b>2018</b> , 38, 531-538  Fast and easy detection of CMY-2 in Escherichia coli by direct MALDI-T 148, 22-28  Review article: Sepsis in the emergency department - Part 3: Treatment 1970 Reply. <b>2018</b> , 54, 245-246	orepinephrine Therapy versus 27  OF mass spectrometry. <b>2018</b> , 11  nt. <b>2018</b> , 30, 144-151 7
Prospective Open-label Trial of Early Concomitant Vasopressin and No Initial Norepinephrine Monotherapy in Septic Shock. <b>2018</b> , 38, 531-538  Fast and easy detection of CMY-2 in Escherichia coli by direct MALDI-T 148, 22-28  Review article: Sepsis in the emergency department - Part 3: Treatment 1970 Reply. <b>2018</b> , 54, 245-246  Diagnosis and management of sepsis. <b>2018</b> , 18, 146-149  The outcome of severe varicella pneumonia with respiratory failure actions.	OF mass spectrometry. 2018,  11  12  13  14  15  16  17

1965	Sepsis 2018: Definitions and Guideline Changes. <b>2018</b> , 19, 117-125	91
1964	Prognostic Value of The Lactate/Albumin Ratio for Predicting 28-Day Mortality in Critically ILL Sepsis Patients. <b>2018</b> , 50, 545-550	21
1963	Role of central venous pressure monitoring in critical care settings. <b>2018</b> , 32, 41-48	1
1962	The dark ages of maternal sepsis: time to be enlightened. <b>2018</b> , 120, 626-628	1
1961	Hyperchloremia Is Associated With Complicated Course and Mortality in Pediatric Patients With Septic Shock. <b>2018</b> , 19, 155-160	38
1960	Early Goal-Directed Therapy is Standard Therapy for Septic Shock. <b>2018</b> , 54, 244-245	1
1959	Characteristics of early acute respiratory distress syndrome in newly diagnosed acute myeloid leukemia. <b>2018</b> , 59, 2369-2376	4
1958	Ceftaroline for Suspected or Confirmed Invasive Methicillin-Resistant Staphylococcus aureus: A Pharmacokinetic Case Series. <b>2018</b> , 19, e292-e299	15
1957	Sepsis-Associated Coagulopathy Severity Predicts Hospital Mortality. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 736-742	52
1956	[Cancer patients in operative intensive care medicine]. 2018, 67, 83-92	О
1956 1955	[Cancer patients in operative intensive care medicine]. 2018, 67, 83-92  Albumin infusion improves endothelial function in septic shock patients: a pilot study. 2018, 44, 669-671	0 23
1955		
1955	Albumin infusion improves endothelial function in septic shock patients: a pilot study. <b>2018</b> , 44, 669-671	23
1955 1954	Albumin infusion improves endothelial function in septic shock patients: a pilot study. <b>2018</b> , 44, 669-671  Empiric Antibiotics for Sepsis. <b>2018</b> , 19, 147-154  Role of the anesthesiologist-intensivist outside the ICU: opportunity to add value for the hospital	23
1955 1954 1953	Albumin infusion improves endothelial function in septic shock patients: a pilot study. <b>2018</b> , 44, 669-671  Empiric Antibiotics for Sepsis. <b>2018</b> , 19, 147-154  Role of the anesthesiologist-intensivist outside the ICU: opportunity to add value for the hospital or an unnecessary distraction?. <b>2018</b> , 31, 165-171	23 20 3
1955 1954 1953 1952	Albumin infusion improves endothelial function in septic shock patients: a pilot study. 2018, 44, 669-671  Empiric Antibiotics for Sepsis. 2018, 19, 147-154  Role of the anesthesiologist-intensivist outside the ICU: opportunity to add value for the hospital or an unnecessary distraction?. 2018, 31, 165-171  [SSC International Guideline 2016 - Management of Sepsis and Septic Shock]. 2018, 53, 142-148  Recommendations for Treatment with Neuraminidase Inhibitors in Emergency Department	23 20 3
1955 1954 1953 1952 1951	Albumin infusion improves endothelial function in septic shock patients: a pilot study. 2018, 44, 669-671  Empiric Antibiotics for Sepsis. 2018, 19, 147-154  Role of the anesthesiologist-intensivist outside the ICU: opportunity to add value for the hospital or an unnecessary distraction?. 2018, 31, 165-171  [SSC International Guideline 2016 - Management of Sepsis and Septic Shock]. 2018, 53, 142-148  Recommendations for Treatment with Neuraminidase Inhibitors in Emergency Department Patients Infected with Influenza Virus. 2018, 54, 246-247  Lactate Level Versus Lactate Clearance for Predicting Mortality in Patients With Septic Shock	23 20 3

1947	The Challenge of Surgical Sepsis. <b>2018</b> , 19, 105-106	2
1946	Beta-Lactam Therapeutic Drug Monitoring in the Critically Ill Children: Big Solution for Infections in Small People?. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 335-337	1
1945	Retrospective analysis of cancer patients admitted to a tertiary centre with suspected neutropenic sepsis: Are C-reactive protein and neutrophil count useful prognostic biomarkers?. <b>2018</b> , 19, 132-137	3
1944	Prolonged Infusions: The Significance of How. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 333-335	
1943	Association Between Fluid Balance and Outcomes in Critically Ill Children: A Systematic Review and Meta-analysis. <b>2018</b> , 172, 257-268	130
1942	Procalcitonin: Usefulness in Acute Care Surgery and Trauma. <b>2018</b> , 19, 131-136	17
1941	The apelinergic system as an alternative to catecholamines in low-output septic shock. <b>2018</b> , 22, 10	14
1940	Multiple Organ Dysfunction: The Defining Syndrome of Sepsis. <b>2018</b> , 19, 184-190	35
1939	IFN-Improves Sepsis-related Alveolar Macrophage Dysfunction and Postseptic Acute Respiratory Distress Syndrome-related Mortality. <b>2018</b> , 59, 45-55	18
1938	Frequency and Characterization of Tracheal Intubation Adverse Events in Pediatric Sepsis. <b>2018</b> , 19, e80-e8	7 2
1937	Recent advances in the pathogenetic mechanisms of sepsis-associated acute kidney injury. <b>2018</b> , 31, 351-359	75
1936	Sepsis in tropical regions: Report from the task force on tropical diseases by the World Federation of Societies of Intensive and Critical Care Medicine. <b>2018</b> , 46, 115-118	10
1935	The role of corticosteroid-binding globulin in the evaluation of adrenal insufficiency. <b>2018</b> , 31, 107-115	16
1934	Management of the Critically Ill Adult With Congenital Heart Disease. <b>2018</b> , 32, 1682-1700	5
1933	Recent progress in the discovery of myeloid differentiation 2 (MD2) modulators for inflammatory diseases. <b>2018</b> , 23, 1187-1202	23
1932	CE: Managing Sepsis and Septic Shock: Current Guidelines and Definitions. <b>2018</b> , 118, 34-39	16
1931	Multicenter Evaluation of the Accelerate PhenoTest BC Kit for Rapid Identification and Phenotypic Antimicrobial Susceptibility Testing Using Morphokinetic Cellular Analysis. <b>2018</b> , 56,	94
1930	[Antibiotic stewardship: Measures for optimizing prescription of anti-infective agents]. <b>2018</b> , 67, 3-8	1

1929	Assessment of a renal angina index for prediction of severe acute kidney injury in critically ill children: a multicentre, multinational, prospective observational study. <b>2018</b> , 2, 112-120	56
1928	Evaluating vancomycin and piperacillin-tazobactam in ED patients with severe sepsis and septic shock. <b>2018</b> , 36, 1380-1385	3
1927	Infectious Diseases Society of America (IDSA) POSITION STATEMENT: Why IDSA Did Not Endorse the Surviving Sepsis Campaign Guidelines. <b>2018</b> , 66, 1631-1635	74
1926	Systematic Review and Meta-Analysis of Procalcitonin-Guidance Versus Usual Care for Antimicrobial Management in Critically Ill Patients: Focus on Subgroups Based on Antibiotic 1.4 Initiation, Cessation, or Mixed Strategies. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 684-690	39
1925	Spinal cord injury arising in anaesthesia practice. <b>2018</b> , 73 Suppl 1, 43-50	26
1924	Acute Kidney Injury and Sepsis. <b>2018</b> , 19, 216-224	36
1923	Oxygen supplementation for critically ill patients-A protocol for a systematic review. <b>2018</b> , 62, 1020-1030	2
1922	Prognosis of patients excluded by the definition of septic shock based on their lactate levels after initial fluid resuscitation: a prospective multi-center observational study. <b>2018</b> , 22, 47	16
1921	Implications for paediatric shock management in resource-limited settings: a perspective from the FEAST trial. <b>2018</b> , 22, 119	13
1920	Tight glycemic control in critically ill pediatric patients: a systematic review and meta-analysis. <b>2018</b> , 22, 57	21
1919	The long sepsis journey in low- and middle-income countries begins with a first stepbut on which road?. <b>2018</b> , 22, 64	5
1918	Function of aquaporins in sepsis: a systematic review. <b>2018</b> , 8, 10	28
1917	Hyperchloraemia in sepsis. <b>2018</b> , 8, 43	8
1916	What is the normal haemodynamic response to passive leg raise? A study of healthy volunteers. <b>2018</b> , 35, 544-549	4
1915	Variation in general supportive and preventive intensive care management of traumatic brain injury: a survey in 66 neurotrauma centers participating in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) study. <b>2018</b> , 22, 90	34
1914	Intravenous immunoglobulin fails to improve ARDS in patients undergoing ECMO therapy. <b>2018</b> , 6, 11	3
1913	Electro-acupuncture attenuates inflammatory responses and intraabdominal pressure in septic patients: A randomized controlled trial. <b>2018</b> , 97, e0555	6
1912	Removal of Procalcitonin and Selected Cytokines during Continuous Veno-Venous Hemodialysis Using High Cutoff Hemofilters in Patients with Sepsis and Acute Kidney Injury. <b>2018</b> , 46, 153-159	9

1911 Consensus statement for cancer p	atients requiring intensive care support. <b>2018</b> , 97, 1271-1282	41
1910 Procalcitonin for diagnosing and m	nonitoring bacterial infections: for or against?. <b>2018</b> , 56, 1193-1195	11
38th International Symposium on 20-23 March 2018. <b>2018</b> , 22, 82	Intensive Care and Emergency Medicine : Brussels, Belgium.	21
1908 High Cut-off Membranes for Conti	inuous Renal Replacement Therapy. <b>2018</b> , 357-369	2
1907 Use of neuromuscular blocking ag	ents in acute respiratory distress syndrome. <b>2018</b> , 31, 177-179	2
1906 [ADRENAL and the controversy su now?]. <b>2018</b> , 113, 430-432	rrounding hydrocortisone in septic shock : Do we know more	
1905 Antibiotic Timing and Outcomes in	n Sepsis. <b>2018</b> , 355, 524-529	18
1904 Towards an improved diagnosis of	bloodstream infection: promises and hurdles. <b>2018</b> , 24, 933-934	2
1903 Factors Associated With Short and	Long Term Cognitive Changes in Patients With Sepsis. <b>2018</b> , 8, 4509	28
Mortality outcomes based on ED c 2018, 36, 2010-2019	SOFA score and HIV status in a developing low income country.	19
1901 Protocolo diagnEtico y tratamiento	o del paciente febril sptico sin focalidad aparente. <b>2018</b> , 12, 3097-3100	
Criterios de ingreso hospitalario y , 12, 3110-3113	en la Unidad de Cuidados Intensivos de un paciente sptico. <b>2018</b>	
1899 Monitoring peripheral perfusion a	nd microcirculation. <b>2018</b> , 24, 173-180	23
1898 Steroid use in critical care. <b>2018,</b> 1	8, 129-134	4
Evaluating Vasopressor Discontinu Norepinephrine and Vasopressin I	uation Strategies in Patients With Septic Shock on Concomitant nfusions. <b>2018</b> , 52, 733-739	22
Evaluation of Practice Changes in Norepinephrine Shortage. <b>2018</b> , 1	the Care of Patients with Septic Shock during the U.S. 5, 509-511	O
1895 Using multiple 'omics strategies fo	or novel therapies in sepsis. <b>2018</b> , 44, 509-511	4
1894 Do Corticosteroids Improve Morta	ulity or Shock Reversal in Patients With Septic Shock?. <b>2018</b> , 71, 34-36	2

1893	Oxygen-Flow-Pressure Targets for Resuscitation in Critical Hemodynamic Therapy. <b>2018</b> , 49, 15-23	13
1892	Prior antimicrobial therapy duration influences causative pathogens identification in ventilator-associated pneumonia. <b>2018</b> , 43, 375-377	3
1891	Untreated Relative Hypotension Measured as Perfusion Pressure Deficit During Management of Shock and New-Onset Acute Kidney Injury-A Literature Review. <b>2018</b> , 49, 497-507	5
1890	Stakeholder-Driven Quality Improvement: A Compelling Force for Clinical Practice Guidelines. <b>2018</b> , 158, 16-20	7
1889	Impact of an emergency department electronic sepsis surveillance system on patient mortality and length of stay. <b>2018</b> , 25, 523-529	29
1888	Novel Interventions: What's New and the Future. <b>2018</b> , 34, 161-173	15
1887	Sepsis-Associated AKI. <b>2018</b> , 13, 339-342	35
1886	Blocking Liver Autophagy Accelerates Apoptosis and Mitochondrial Injury in Hepatocytes and Reduces Time to Mortality in a Murine Sepsis Model. <b>2018</b> , 50, 427-434	34
1885	Increased DNA damage and increased apoptosis and necrosis in patients with severe sepsis and septic shock. <b>2018</b> , 43, 271-275	12
1884	Major publications in the critical care pharmacotherapy literature: January-December 2016. <b>2018</b> , 43, 327-339	3
1883	Honokiol Increases CD4+ T Cell Activation and Decreases TNF but Fails to Improve Survival Following Sepsis. <b>2018</b> , 50, 178-186	1
1882	SEP-1: A Sepsis Measure in Need of Resuscitation?. <b>2018</b> , 71, 18-20	3
1881	Early Versus Delayed Source Control in Open Abdomen Management for Severe Intra-abdominal Infections: A Retrospective Analysis on 111 Cases. <b>2018</b> , 42, 707-712	19
1880	A Population-Based Cohort Study on the Drug-Specific Effect of Statins on Sepsis Outcome. <b>2018</b> , 153, 805-815	28
1879	Cardiorenal syndrome in sepsis: A narrative review. <b>2018</b> , 43, 122-127	39
1878	Predictive performance of early warning scores in acute leukemia patients receiving induction chemotherapy. <b>2018</b> , 59, 1498-1500	3
1877	Hemodynamic Assessment of Patients With Septic Shock Using Transpulmonary Thermodilution and Critical Care Echocardiography: A Comparative Study. <b>2018</b> , 153, 55-64	29
1876	Impact of renal replacement therapy on survival in patients with KDIGO stage 3 acute kidney injury: A propensity score matched analysis. <b>2018</b> , 23, 1081-1089	1

## (2018-2018)

1875	Prehospital antibiotics in the ambulance for sepsis: a multicentre, open label, randomised trial. <b>2018</b> , 6, 40-50		131
1874	Pathophysiology of Septic Shock. <b>2018</b> , 34, 43-61		49
1873	Vasoplegia After Cardiovascular Procedures-Pathophysiology and Targeted Therapy. <b>2018</b> , 32, 1013-10	22	68
1872	[Piperacillin/Tazobactam Shortage: Central Restriction and Alternative Recommendations as Effective Antibiotic-Stewardship Intervention at a Maximal Care Hospital]. <b>2018</b> , 143, e59-e67		2
1871	Body Mass's Impact on Response to Fixed-Dose Vasopressin in Patients With Septic Shock. <b>2018</b> , 50, 388-394		4
1870	Management of Sepsis in Older Patients in the Emergency Department. <b>2018</b> , 177-197		1
1869	Vitamin C in sepsis. <b>2018</b> , 31, 55-60		34
1868	Septic Cardiomyopathy. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 625-634	1.4	123
1867	Colloids and the Microcirculation. 2018, 126, 1747-1754		17
1866	Differences in blood pressure by measurement technique in neurocritically ill patients: A technological assessment. <b>2018</b> , 47, 97-102		4
1865	Clinical Factors and Outcomes of Dialysis-Dependent End-Stage Renal Disease Patients with Emergency Department Septic Shock. <b>2018</b> , 54, 16-24		7
1864	Dengue fever: Report from the task force on tropical diseases by the World Federation of Societies of Intensive and Critical Care Medicine. <b>2018</b> , 43, 346-351		8
1863	Predictors, Prevalence, and Outcomes of Early Crystalloid Responsiveness Among Initially Hypotensive Patients With Sepsis and Septic Shock. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 189-198	1.4	41
1862	Hospital Differences Drive Antibiotic Delays for Black Patients Compared With White Patients With Suspected Septic Shock. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e126-e131	1.4	7
1861	Raising Awareness for Sepsis, Sepsis Screening, Early Recognition, and Treatment in the Emergency Department. <b>2018</b> , 44, 224-227		7
1860	Ebola virus disease: Report from the task force on tropical diseases by the World Federation of Societies of Intensive and Critical Care Medicine. <b>2018</b> , 43, 352-355		7
1859	Leptospirosis: Report from the task force on tropical diseases by the World Federation of Societies of Intensive and Critical Care Medicine. <b>2018</b> , 43, 361-365		13
1858	The impact of RAGE inhibition in animal models of bacterial sepsis: a systematic review and meta-analysis. <b>2018</b> , 46, 11-21		9

1857	Utility of prior cultures in predicting antibiotic resistance of bloodstream infections due to Gram-negative pathogens: a multicentre observational cohort study. <b>2018</b> , 24, 493-499		13
1856	Initial fluid resuscitation following adjusted body weight dosing is associated with improved mortality in obese patients with suspected septic shock. <b>2018</b> , 43, 7-12		19
1855	Improving Adherence to Intraoperative Lung-Protective Ventilation Strategies at a University Medical Center. <b>2018</b> , 126, 150-160		10
1854	Sodium bicarbonate for critically ill patients with metabolic acidaemia, treatment or window dressing?. <b>2018</b> , 2, 26-26		
1853	Electronic prescribing: introducing a stat optional dose to improve time to antibiotic on the acute medical unit. <b>2018</b> , 7, e000292		1
1852	Sepsis and community-acquired pneumonia. <b>2018</b> , 2, 7-7		8
1851	Clinical Variables Associated With Adverse Maternal Outcomes in Puerperal Group A Streptococci Infection. <b>2018</b> , 132, 179-184		2
1850	Progress Toward "Ruling Out" Sepsis. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1553-1554	1.4	1
1849	What is a Clinician to Do?. Critical Care Medicine, 2018, 46, 1205-1206	1.4	
1848	Predictors of de novo atrial fibrillation in a non-cardiac intensive care unit. <b>2018</b> , 30, 166-173		3
1847	Nursing clinical competence in area medica. <b>2018</b> , 1-83		
1846	Outpatient Management of Fever and Neutropenia in Adults Treated for Malignancy: American Society of Clinical Oncology and Infectious Diseases Society of America Clinical Practice Guideline Update. <b>2018</b> , 36, 1443-1453		146
1845	Glycyrrhizin affects monocyte migration and apoptosis by blocking HMGB1 signaling. 2018, 17, 5970-59	975	11
1844	Antimicrobial Prophylaxis for Adult Patients With Cancer-Related Immunosuppression: ASCO and IDSA Clinical Practice Guideline Update. <b>2018</b> , 36, 3043-3054		186
1844			186
	IDSA Clinical Practice Guideline Update. <b>2018</b> , 36, 3043-3054  Identification of risk factors for sepsis-associated mortality by gene expression profiling analysis. <b>2018</b> , 17, 5350-5355		
1843	IDSA Clinical Practice Guideline Update. 2018, 36, 3043-3054  Identification of risk factors for sepsis-associated mortality by gene expression profiling analysis. 2018, 17, 5350-5355  Best practice for sepsis. 2018, 10, 1280-1282		5

1839	Use of antibiotics in the ambulance for sepsis patients: is earlier really better?. <b>2018</b> , 10, 1239-1241		3
1838	Hydrocortisone in septic shock: all the questions answered?. <b>2018</b> , 10, S1962-S1965		4
1837	Hydrocortisone plus fludrocortisone: Taichi of risk hedge for improving adults with septic shock. <b>2018</b> , 10, E596-E597		1
1836	The author replies. <b>2018</b> , 19, 912-913		
1835	The effects of statin therapy on mortality in patients with sepsis: A meta-analysis of randomized trials. <b>2018</b> , 97, e11578		14
1834	Can Serial Quick Sequential (Sepsis-Related) Organ Failure Assessment Measurement Aid in Sepsis Identification and Triage Decisions?. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 2046-2048	1.4	1
1833	The authors reply. Critical Care Medicine, 2018, 46, e817-e818	1.4	
1832	Sepsis in pregnancy and the puerperium. <b>2018</b> , 36, 96-107		17
1831	Defending a mean arterial pressure in the intensive care unit: Are we there yet?. <b>2018</b> , 8, 116		7
1830	Nationwide registry of sepsis patients in Japan focused on disseminated intravascular coagulation 2011-2013. <b>2018</b> , 5, 180243		9
1829	The appropriateness of ceftriaxone and metronidazole as empirical therapy in managing complicated intra-abdominal infection-experience from Western Health, Australia. <b>2018</b> , 6, e5383		4
1828	Vasopressin: the level of evidence is growing. <b>2018</b> , 2, 62-62		
1827	Minimum Quality Threshold in Pre-Clinical Sepsis Studies (MQTiPSS): An International Expert Consensus Initiative for Improvement of Animal Modeling in Sepsis. <b>2018</b> , 50, 377-380		82
1826	Effects of the timing of administration of IgM- and IgA-enriched intravenous polyclonal immunoglobulins on the outcome of septic shock patients. <b>2018</b> , 8, 122		14
1825	Shorter Versus Longer Courses of Antibiotics for Infection in Hospitalized Patients: A Systematic Review and Meta-Analysis. <b>2018</b> , 13, 336-342		33
1824	[Clinical application of the electric cardiometry based non-invasive ICON <sup>[]</sup> hemodynamic monitor]. <b>2018</b> , 159, 1775-1781		1
1823	To transfuse or not transfuse: an intensive appraisal of red blood cell transfusions in the ICU. <b>2018</b> , 25, 468-472		4
1822	Aminoglycoside Revival: Review of a Historically Important Class of Antimicrobials Undergoing Rejuvenation. <b>2018</b> , 8,		35

1821 W	hen and how to use predictive biomarkers for corticosteroid treatment of septic shock. <b>2018</b> , 22, 318	1
	otential mortality and cost reduction in adult severe sepsis and septic shock through the use of an novative fluid delivery device. <b>2018</b> , 10, 165-170	O
	naracteristics, management, and in-hospital mortality among patients with severe sepsis in tensive care units in Japan: the FORECAST study. <b>2018</b> , 22, 322	53
1818 Fa	ctors Underlying Racial Disparities in Sepsis Management. <b>2018</b> , 6,	8
1817 Re	ecent advances in understanding and managing sepsis. <b>2018</b> , 7,	23
	ultidisciplinary Authorship Among Infectious Diseases Society of America Clinical Practice uidelines: Examining the Contributions of Infectious Diseases Pharmacists. <b>2018</b> , 5, ofy287	3
1815 Flu	uid balance concepts in medicine: Principles and practice. <b>2018</b> , 7, 1-28	46
	ndiolol in patients with septic shock resident in an intensive care unit (LANDI-SEP): study otocol for a randomized controlled trial. <b>2018</b> , 19, 637	6
1813 <b>G</b> a	estroenterology in the intensive care unit. <b>2018</b> , 36, 717-722	
	ne use of procalcitonin in the determination of severity of sepsis, patient outcomes and infection aracteristics. <b>2018</b> , 13, e0206527	43
1811 He	ematologic Challenges in Intensive Care Unit Patients with Solid Organ Transplants. 2018, 259-278	
1810 He	ematologic Issues in Sepsis. <b>2018</b> , 127-144	
1809 <b>G</b> C	olden Hour Protocol for Preterm Infants: A Quality Improvement Project. <b>2018</b> , 18, 462-470	4
	nalyzing the heterogeneity of labor and delivery units: A quantitative analysis of space and esign. <b>2018</b> , 13, e0209339	5
1807 El	recorrido de un hospital para dise <del>â</del> r un programa de sepsis sostenible. <b>2018</b> , 35, 62-64	
1806 <b>Lo</b>	w-Dose Epinephrine Boluses for Acute Hypotension in the PICU: Are They Needed?. <b>2018</b> , 19, 912	1
1805 Pr	obing Deeper Into the Diaphragm in Children. <b>2018</b> , 19, 913-914	2
1804 <b>N</b> C	onlinear Flow Sensor Calibration with an Accurate Syringe. <b>2018</b> , 18,	6

1803	Antibody-modified conduits for highly selective cytokine elimination from blood. 2018, 3,		1
1802	Effects of time delay and body temperature on measurements of central venous oxygen saturation, venous-arterial blood carbon dioxide partial pressures difference, venous-arterial blood carbon dioxide partial pressures difference/arterial-venous oxygen difference ratio and lactate. <b>2018</b> , 18, 187		6
1801	Impact of Electronic Physician Order-Set on Antibiotic Ordering Time in Septic Patients in the Emergency Department. <b>2018</b> , 9, 869-874		3
1800	Fluid Therapy, Electrolyte Abnormalities, and Acid <b>B</b> ase Disorders. <b>2018</b> , 385-416		
1799	From Early Goal-Directed Therapy to Late(r) Scvo Checks. <b>2018</b> , 154, 1267-1269		12
1798	Infectious Hepatic Cyst: An Underestimated Complication. <b>2018</b> , 57, 2123-2129		4
1797	Essentials of Shock Management. <b>2018</b> ,		
1796	Mean arterial pressure and mortality in patients with distributive shock: a retrospective analysis of the MIMIC-III database. <b>2018</b> , 8, 107		48
1795	[S2k guidelines of the PEG on calculated parenteral initial treatment of bacterial diseases in adults: Focussed summary and supplementary information on antibiotic treatment of critically ill patients]. <b>2018</b> , 67, 936-949		12
1794	Identifying Patients at Risk for Sepsis. <b>2018</b> , 38, 72-74		
1793	Approach to Transplant Infectious Diseases in the Emergency Department. 2018, 36, 811-822		5
1792	Renal autoregulation in experimental septic shock and its response to vasopressin and norepinephrine administration. <b>2018</b> ,		2
1791	SEP-1: The Lactate Myth and Other Fairytales. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1689-1690	4	3
1790	The global burden of sepsis: barriers and potential solutions. <b>2018</b> , 22, 232		95
1789	A Case of Fatal Clostridial Necrotizing Fasciitis After Radical Prostatectomy. <b>2018</b> , 122, 28-31		1
1788	CE: A Review of the Revised Sepsis Care Bundles. <b>2018</b> , 118, 40-49		1
1787	Beyond Low Tidal Volume Ventilation: Treatment Adjuncts for Severe Respiratory Failure in Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1820-1831	4	31
1786	The glucocorticoid receptor and cortisol levels in pediatric septic shock. <b>2018</b> , 22, 244		11

1785	GRADEing the un-GRADE-able: a description of challenges in applying GRADE methods to the ethical and implementation questions of pediatric organ donation guidelines. <b>2018</b> , 103, 134-137	2
1784	Highly visible sepsis publications from 2012 to 2017: Analysis and comparison of altmetrics and bibliometrics. <b>2018</b> , 48, 357-371	10
1783	Presenting Symptoms Independently Predict Mortality in Septic Shock: Importance of a Previously Unmeasured Confounder. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1592-1599	68
1782	Renal failure in critically ill patients, beware of applying (central venous) pressure on the kidney. <b>2018</b> , 8, 91	29
1781	Using Individual Clinical Evaluations to Assess Residents' Clinical Judgment; Feasibility and Residents' Perception. <b>2018</b> , 75, e31-e37	
1780	Fluid Bolus Therapy in Pediatric Sepsis: Current Knowledge and Future Direction. <b>2018</b> , 6, 308	6
1779	Hematologic Challenges in the Critically Ill. 2018,	0
1778	Resuscitation fluids. <b>2018</b> , 24, 512-518	14
1777	Predictors of early weaning failure from mechanical ventilation in critically ill patients after emergency gastrointestinal surgery: A retrospective study. <b>2018</b> , 97, e12741	4
1776	Current management of Gram-negative septic shock. <b>2018</b> , 31, 600-605	1
1775	Propofol inhibits endogenous formyl peptide-induced neutrophil activation and alleviates lung injury. <b>2018</b> , 129, 372-382	16
1774	Assessing adherence to current national guidelines for appropriate albumin use at an academic medical center. <b>2018</b> , 16, 1190	2
1773	Early red blood cell abnormalities as a clinical variable in sepsis diagnosis. <b>2018</b> , 70, 355-363	5
1772	Real-world use of procalcitonin and other biomarkers among sepsis hospitalizations in the United States: A retrospective, observational study. <b>2018</b> , 13, e0205924	12
1771	Clinical outcomes and prognostic factors in patients directly transferred to the intensive care unit from long-term care beds in institutions and hospitals: a retrospective clinical study. <b>2018</b> , 18, 259	4
1770	Ascorbic acid, corticosteroids, and thiamine in sepsis: a review of the biologic rationale and the present state of clinical evaluation. <b>2018</b> , 22, 283	68
1769	Effects of imipenem combined with low-dose cyclophosphamide on the intestinal barrier in septic rats. <b>2018</b> , 16, 1919-1927	3
1768	Plasma Antioxidant Potential at Admission is Associated with Length of ICU Stay in Child with Sepsis: A Pilot Study. <b>2018</b> , 37, 348-358	O

1767	DGEM-Leitlinie: Klinische Ernfärung in der Intensivmedizin 2018, 43, 341-408		16
1766	Norepinephrine Administration Is Associated with Higher Mortality in Dialysis Requiring Acute Kidney Injury Patients with Septic Shock. <b>2018</b> , 7,		8
1765	Fluid, Fluid Everywhere, and All the Organs Did Not Shrink; Fluid, Fluid Everywhere, Administered Without a Think. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1692-1693	1.4	2
1764	The Changing Paradigm of Sepsis: Early Diagnosis, Early Antibiotics, Early Pressors, and Early Adjuvant Treatment. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1690-1692	1.4	22
1763	Too Much Pressure at the Bedside. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1698-1700	1.4	2
1762	The clinical importance of a cytokine network in the acute phase of sepsis. <b>2018</b> , 8, 13995		67
1761	Refractory septic shock: our pragmatic approach. <b>2018</b> , 22, 215		22
1760	Accuracy of Point-of-Care Blood Glucose Level Measurements in Critically Ill Patients with Sepsis Receiving High-Dose Intravenous Vitamin C. <b>2018</b> , 38, 1155-1161		5
1759	Treatment of patients with sepsis in a closed intensive care unit is associated with improved survival: a nationwide observational study in Japan. <b>2018</b> , 6, 57		7
1758	Impact of Vasoactive Medications on ICU-Acquired Weakness in Mechanically Ventilated Patients. <b>2018</b> , 154, 781-787		19
1757	Antibiotics for Sepsis-Finding the Equilibrium. <b>2018</b> , 320, 1433-1434		87
1756	Is there an association between central venous pressure measurement and ultrasound assessment of the inferior vena cava?. <b>2018</b> , 8, 106-109		3
1755	Abrupt versus gradual cessation of steroids in patients with septic shock. <b>2018</b> , 48, 198-202		3
1754	[Extracorporeal cytokine hemadsorption for the treatment of refractory septic shock. Report of two cases]. <b>2018</b> , 146, 796-801		1
1753	MicroRNA-155 Amplifies Nitric Oxide/cGMP Signaling and Impairs Vascular Angiotensin II Reactivity in Septic Shock. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e945-e954	1.4	15
1752	Clinical outcome comparison of patients with septic shock defined by the new sepsis-3 criteria and by previous criteria. <b>2018</b> , 10, 845-853		15
1751	Fluid therapy in the emergency department: an expert practice review. <b>2018</b> , 35, 511-515		8
1750	Dying as a Pathway to Death in Sepsis. <b>2018</b> , 129, 238-240		5

1749	Caracterizacifi sociodemogrfica y clfiica de una poblacifi con falla cardfica aguda: cohorte MED-ICA. <b>2018</b> , 25, 200-208		О
1748	Days alive and free as an alternative to a mortality outcome in pivotal vasopressor and septic shock trials. <b>2018</b> , 47, 333-337		18
1747	The Surviving Sepsis Campaign Bundle: 2018 Update. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 997-1000	·4	361
1746	Successful intensive management in dogs with postoperative cutaneous drug hypersensitivity. <b>2018</b> , 6, e000613		
1745	Prognostic value of adrenal gland volume after cardiac arrest: Association of CT-scan evaluation with shock and mortality. <b>2018</b> , 129, 135-140		1
1744	Pre-operative haemodynamic monitoring and resuscitation in hip fracture patients: Protocol for a prospective observational study. <b>2018</b> , 62, 1314-1320		O
1743	. <b>2018</b> , 39, 287-298		14
1742	Hospital Volume of Immunosuppressed Patients with Sepsis and Sepsis Mortality. <b>2018</b> , 15, 962-969		8
1741	The use of IgM-enriched immunoglobulin in adult patients with sepsis. <b>2018</b> , 47, 30-35		22
1740	Lactate clearance cut off for early mortality prediction in adult sepsis and septic shock patients. <b>2018</b> , 125, 012023		
1739	Increased circulating microRNA-122 is a biomarker for discrimination and risk stratification in patients defined by sepsis-3 criteria. <b>2018</b> , 13, e0197637		21
1738	Antimicrobial Resistance: An Antimicrobial/Diagnostic Stewardship and Infection Prevention Approach. <b>2018</b> , 102, 819-829		43
1737	Surviving sepsis campaign: research priorities for sepsis and septic shock. <b>2018</b> , 44, 1400-1426		101
1736	Influence of Timing of Initiation and Volume of Processed Plasma on the Outcome of Septic Shock Patients Treated with Coupled Plasma Filtration and Adsorption. <b>2018</b> , 46, 274-278		2
1735	CCCF 2017 Abstracts. <b>2018</b> , 65, 1-131		2
1734	Australia urgently needs a quality improvement approach to emergency laparotomy. <b>2018</b> , 208, 58-59		
1733	Age-dependent cardiac function during experimental sepsis: effect of pharmacological activation of AMP-activated protein kinase by AICAR. <b>2018</b> , 315, H826-H837		12
1732	Hypopituitarism: Case Study Involving Hypernatremia Prompting Discovery of a Pituitary Disorder in a Patient With Lymphoma. <b>2018</b> , 22, E115-E119		

1731	Colloids versus crystalloids for fluid resuscitation in critically ill people. <b>2018</b> , 8, CD000567	58
1730	Small Bowel Obstruction. <b>2018</b> , 98, 945-971	19
1729	Bundled Strategies for the Care of Children With Presumed Sepsis. <b>2018</b> , 320, 345-346	1
1728	Surviving Sepsis Campaign: Research Priorities for Sepsis and Septic Shock. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1334-1356	58
1727	Evidence Underpinning the Centers for Medicare & Medicaid Services' Severe Sepsis and Septic Shock Management Bundle (SEP-1): A Systematic Review. <b>2018</b> , 168, 558-568	40
1726	Electroacupuncture Improves Intestinal Dysfunction in Septic Patients: A Randomised Controlled Trial. <b>2018</b> , 2018, 8293594	14
1725	Activation of Central Alpha 7 Nicotinic Acetylcholine Receptor Reverses Suppressed Immune Function of T Lymphocytes and Protects Against Sepsis Lethality. <b>2018</b> , 14, 748-759	18
1724	Sini Decoction Improves Adrenal Function and the Short-Term Outcome of Septic Rats through Downregulation of Adrenal Toll-Like Receptor 4 Expression. <b>2018</b> , 2018, 5186158	7
1723	Endothelial Activation: The Ang/Tie Axis in Sepsis. <b>2018</b> , 9, 838	45
1722	Arguing for Adaptive Clinical Trials in Sepsis. <b>2018</b> , 9, 1502	25
1721	Shock subtypes by left ventricular ejection fraction following out-of-hospital cardiac arrest. <b>2018</b> , 22, 162	10
1720	Hyperinflation of Vasopressors (Vasopressin, Norepinephrine, Ephedrine, etc). <b>2018</b> , 31, 399-402	3
1719	Does Timing Matter? Using Lactate to Predict Outcomes in Sepsis. <b>2018</b> , 356, 87	
1718	Cardiogenic Shock in the Septic Patient: Early Identification and Evidence-Based Management. <b>2018</b> , 30, 379-387	2
1717	The Pannexin-1 Channel Inhibitor Probenecid Attenuates Skeletal Muscle Cellular Energy Crisis and Histopathological Injury in a Rabbit Endotoxemia Model. <b>2018</b> , 41, 2030-2040	6
1716	A review of micronutrients in sepsis: the role of thiamine, l-carnitine, vitamin C, selenium and vitamin D. <b>2018</b> , 31, 281-290	26
1715	Cardiovascular Parameters Associated With Troponin I as Indicators for 14-Day Mortality in Patients With Septic Shock. <b>2018</b> , 356, 244-253	2
1714	Epidemiology of acute febrile illness in Latin America. <b>2018</b> , 24, 827-835	28

1713	[Fluid Resuscitation and Management in Patients with Sepsis and Septic Shock]. <b>2018</b> , 143, 1039-1049	2
1712	Summary of the 2016 International Surviving Sepsis Campaign: A Clinician's Guide. <b>2018</b> , 30, 311-321	4
1711	Implementation of preemptive fluid strategy as a bundle to prevent fluid overload in children with acute respiratory distress syndrome and sepsis. <b>2018</b> , 18, 207	14
1710	The relationship between the change in central venous pressure and intravenous fluid volume in patients presenting to the emergency department with septic shock. <b>2018</b> , 44, 1591-1592	5
1709	An assessment of critical care capacity in the Gambia. <b>2018</b> , 47, 245-253	17
1708	Association of Vasopressin Plus Catecholamine Vasopressors vs Catecholamines Alone With Atrial Fibrillation in Patients With Distributive Shock: A Systematic Review and Meta-analysis. <b>2018</b> , 319, 1889-1900	7 <sup>2</sup>
1707	A Monte Carlo Simulation Approach for Beta-Lactam Dosing in Critically Ill Patients Receiving Prolonged Intermittent Renal Replacement Therapy. <b>2018</b> , 58, 1254-1265	14
1706	Management and outcomes of patients presenting with sepsis and septic shock to the emergency department during nursing handover: a retrospective cohort study. <b>2018</b> , 18, 3	3
1705	Global trends in the awareness of sepsis: insights from search engine data between 2012 and 2017. <b>2018</b> , 22, 7	23
1704	Supplemental parenteral nutrition versus usual care in critically ill adults: a pilot randomized controlled study. <b>2018</b> , 22, 12	29
1703	Effects of stress ulcer prophylaxis in adult ICU patients receiving renal replacement therapy (Sup-Icu RENal, SIREN): Study protocol for a pre-planned observational study. <b>2018</b> , 19, 26	2
1702	Lactate clearance as a prognostic marker of mortality in severely ill febrile children in East Africa. <b>2018</b> , 16, 37	17
1701	The practice of intensive care in Latin America: a survey of academic intensivists. <b>2018</b> , 22, 39	5
1700	[Cancer patients in operative intensive care medicine]. <b>2018</b> , 21, 68-77	
1699	Comparison of two different models of sepsis induced by cecal ligation and puncture in rats. <b>2018</b> , 229, 277-282	7
1698	Liberal Versus Restrictive Intravenous Fluid Therapy for Early Septic Shock: Rationale for a Randomized Trial. <b>2018</b> , 72, 457-466	74
1697	Predictive Validity of Sepsis-3 Definitions and Sepsis Outcomes in Critically Ill Patients: A Cohort Study in 49 ICUs in Argentina. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1276-1283	14
1696	Interleukin 38 Protects Against Lethal Sepsis. <b>2018</b> , 218, 1175-1184	32

1695	Translational Research: The Model Matters. Critical Care Medicine, 2018, 46, 835-837	1.4	1
1694	Derivation and Validation of a Biomarker-Based Clinical Algorithm to Rule Out Sepsis From Noninfectious Systemic Inflammatory Response Syndrome at Emergency Department Admission: A Multicenter Prospective Study. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1421-1429	1.4	22
1693	Effect of Rhubarb on Gastrointestinal Dysfunction in Critically Ill Patients: A Retrospective Study Based on Propensity Score Matching. <b>2018</b> , 131, 1142-1150		7
1692	SOP Individuelle Dosierung und Applikation von Antiinfektiva auf der Intensivstation. <b>2018</b> , 14, 238-243	3	6
1691	Upper gastrointestinal bleeding in critically ill patients: proton-pump inhibitors, histamine-2 receptor antagonists or placebo? Many questions remain unanswered. <b>2018</b> , 34, 1881-1883		2
1690	qSOFA as predictor of mortality and prolonged ICU admission in Emergency Department patients with suspected infection. <b>2018</b> , 48, 118-123		13
1689	The small heat shock protein HSPB1 protects mice from sepsis. <b>2018</b> , 8, 12493		6
1688	Der nicht traumatologische Schockraumpatient. <b>2018</b> , 34, 198-212		4
1687	Qiang-Xin 1 Formula Prevents Sepsis-Induced Apoptosis in Murine Cardiomyocytes by Suppressing Endoplasmic Reticulum- and Mitochondria-Associated Pathways. <b>2018</b> , 9, 818		13
1686	Minimum Quality Threshold in Pre-Clinical Sepsis Studies (MQTiPSS): an international expert consensus initiative for improvement of animal modeling in sepsis. <b>2018</b> , 46, 687-691		13
1685	Minimum quality threshold in pre-clinical sepsis studies (MQTiPSS): an international expert consensus initiative for improvement of animal modeling in sepsis. <b>2018</b> , 6, 26		39
1684	Safe Use of Vasopressin and Angiotensin II for Patients with Circulatory Shock. <b>2018</b> , 38, 851-861		12
1683	The relationship between ICU hypotension and in-hospital mortality and morbidity in septic patients. <b>2018</b> , 44, 857-867		121
1682	Use of melatonin as adjunctive therapy in neonatal sepsis: A systematic review and meta-analysis. <b>2018</b> , 39, 131-136		22
1681	Prognostic value of presepsin in adult patients with sepsis: Systematic review and meta-analysis. <b>2018</b> , 13, e0191486		48
1680	Rapid Fire: Infectious Disease Emergencies in Patients with Cancer. <b>2018</b> , 36, 493-516		4
1679	Sepsis and septic shock. <b>2018</b> , 392, 75-87		570
1678	Secondary peritonitis: principles of diagnosis and intervention. <b>2018</b> , 361, k1407		47

1677	Sepsis: An Update on Current Practices in Diagnosis and Management. 2018, 356, 277-286	29
1676	Rethinking the concept of sepsis and septic shock. <b>2018</b> , 54, 1-5	8
1675	Murine Pancreatic Cancer Alters T Cell Activation and Apoptosis and Worsens Survival After Cecal Ligation and Puncture. <b>2019</b> , 51, 731-739	2
1674	Alterations in Mitochondrial Function in Blood Cells Obtained From Patients With Sepsis Presenting to an Emergency Department. <b>2019</b> , 51, 580-584	16
1673	Correspondence to 1-hour bundle, an updated version of 3-hour bundle. <b>2019</b> , 37, 544-545	
1672	Normal saline versus NormosolER in sepsis resuscitation: A retrospective cohort study. <b>2019</b> , 20, 223-230	3
1671	Early variation of quick sequential organ failure assessment score to predict in-hospital mortality in emergency department patients with suspected infection. <b>2019</b> , 26, 234-241	9
1670	Interleukin-6 as a diagnostic marker for infection in critically ill patients: A systematic review and meta-analysis. <b>2019</b> , 37, 260-265	15
1669	Response to Dr Jolobe: 'Optimizing diagnostic strategies in emphysematous osteomyelitis'. <b>2019</b> , 112, 151-152	
1668	Incidence of Acute Kidney Injury Among Critically Ill Patients With Brief Empiric Use of Antipseudomonal £Lactams With Vancomycin. <b>2019</b> , 68, 1456-1462	36
		36 2
	Antipseudomonal Elactams With Vancomycin. <b>2019</b> , 68, 1456-1462	
1667	Antipseudomonal ELactams With Vancomycin. 2019, 68, 1456-1462  Reply to Al-Hasan and Justo. 2019, 68, 1432  Ignoring the Elephant: Does the Infectious Diseases Society of America Support Sepsis-3 or	2
1667 1666	Antipseudomonal ELactams With Vancomycin. 2019, 68, 1456-1462  Reply to Al-Hasan and Justo. 2019, 68, 1432  Ignoring the Elephant: Does the Infectious Diseases Society of America Support Sepsis-3 or Pre-sepsis Criteria?. 2019, 68, 1431  [Expert systems-urgently needed for early diagnosis of sepsis: Results of retrospective clinical validation of the expert system FLORIDA]. 2019, 114, 552-557	2
1667 1666 1665	Antipseudomonal ELactams With Vancomycin. 2019, 68, 1456-1462  Reply to Al-Hasan and Justo. 2019, 68, 1432  Ignoring the Elephant: Does the Infectious Diseases Society of America Support Sepsis-3 or Pre-sepsis Criteria?. 2019, 68, 1431  [Expert systems-urgently needed for early diagnosis of sepsis: Results of retrospective clinical validation of the expert system FLORIDA]. 2019, 114, 552-557	5
1667 1666 1665	Antipseudomonal ELactams With Vancomycin. 2019, 68, 1456-1462  Reply to Al-Hasan and Justo. 2019, 68, 1432  Ignoring the Elephant: Does the Infectious Diseases Society of America Support Sepsis-3 or Pre-sepsis Criteria?. 2019, 68, 1431  [Expert systems-urgently needed for early diagnosis of sepsis: Results of retrospective clinical validation of the expert system FLORIDA]. 2019, 114, 552-557  Sepsis early warning scoring systems: The ideal tool remains elusive!. 2019, 52, 251-253	5
1667 1666 1665 1664	Antipseudomonal ELactams With Vancomycin. 2019, 68, 1456-1462  Reply to Al-Hasan and Justo. 2019, 68, 1432  Ignoring the Elephant: Does the Infectious Diseases Society of America Support Sepsis-3 or Pre-sepsis Criteria?. 2019, 68, 1431  [Expert systems-urgently needed for early diagnosis of sepsis: Results of retrospective clinical validation of the expert system FLORIDA]. 2019, 114, 552-557  Sepsis early warning scoring systems: The ideal tool remains elusive!. 2019, 52, 251-253  Fluid Management in Sepsis. 2019, 34, 364-373  Caseload and Case Fatality of Lassa Fever in Nigeria, 2001-2018: A Specialist Center's Experience	2 5 4 35

1659	Sepsis in Patients With Cirrhosis Awaiting Liver Transplantation: New Trends and Management. <b>2019</b> , 25, 1700-1709	3
1658	Lactate guided resuscitation-nothing is more dangerous than conscientious foolishness. <b>2019</b> , 11, S1969-S197	24
1657	Prognostic accuracy of SOFA, qSOFA and SIRS criteria in hematological cancer patients: a retrospective multicenter study. <b>2019</b> , 7, 41	21
1656	Capillary refill time variation induced by passive leg raising predicts capillary refill time response to volume expansion. <b>2019</b> , 23, 281	19
1655	Procalcitonin as a prognostic marker for sepsis based on SEPSIS-3. <b>2019</b> , 33, e22996	24
1654	Sepsis information-seeking behaviors via Wikipedia between 2015 and 2018: A mixed methods retrospective observational study. <b>2019</b> , 14, e0221596	3
1653	Endotoxin and cytokine reducing properties of the oXiris membrane in patients with septic shock: A randomized crossover double-blind study. <b>2019</b> , 14, e0220444	67
1652	Updating Your Practice: The 2017 Sepsis Guidelines. <b>2019</b> , 39, 72	
1651	Recovery of Gram-Negative Bacteria from Aerobic Blood Culture Bottles Containing Antibiotic Binding Resins after Exposure to Lactam and Fluoroquinolone Concentrations. <b>2019</b> , 57,	4
1650	Single versus divided administration of intravenous immunoglobulin for sepsis: a retrospective and historical control study. <b>2019</b> , 85, 156-163	2
1649	[Focus on nephrology: Intensive medical care studies from 2018-2019]. 2019, 68, 854-858	
1648	Effect of adjunctive corticosteroid on 28-day mortality in neutropenic patients with septic shock. <b>2019</b> , 98, 2311-2318	1
1647	The gut microbiome alters immunophenotype and survival from sepsis. <b>2019</b> , 33, 11258-11269	35
1646	Effects of fluid and norepinephrine resuscitation in a sheep model of endotoxin shock and acute kidney injury. <b>2019</b> , 127, 788-797	5
1645	Urosepsis: Pathogenesis and Treatment. <b>2019</b> , 41-50	
1644	Sepsis 2019 : Rio de Janerio, Brazil. 09 - 10 May 2019. <b>2019</b> , 7, 33	1
1643	Clinical parameters and outcomes of necrotizing soft tissue infections secondary to gastrointestinal fistulas. <b>2019</b> , 19, 597	5
1642	Health inequities in the diagnosis and outcome of sepsis in Argentina: a prospective cohort study. <b>2019</b> , 23, 250	6

1641	Clinical Nutrition in Critical Care Medicine - Guideline of the German Society for Nutritional Medicine (DGEM). <b>2019</b> , 33, 220-275	32
1640	Combination therapy of vitamin C and thiamine for septic shock in a multicentre, double-blind, randomized, controlled study (ATESS): study protocol for a randomized controlled trial. <b>2019</b> , 20, 420	8
1639	Associations between mean arterial pressure and 28-day mortality according to the presence of hypertension or previous blood pressure level in critically ill sepsis patients. <b>2019</b> , 11, 1980-1988	4
1638	Time-Resolved Digital Immunoassay for Rapid and Sensitive Quantitation of Procalcitonin with Plasmonic Imaging. <b>2019</b> , 13, 8609-8617	37
1637	Fluid Balance Variations During the Early Phase of Large Hemispheric Stroke Are Associated With Patients' Functional Outcome. <b>2019</b> , 10, 720	1
1636	Effects of crystalloid, hyper-oncotic albumin, and iso-oncotic albumin on lung and kidney damage in experimental acute lung injury. <b>2019</b> , 20, 155	9
1635	Liberal versus restrictive red blood cell transfusion strategy in sepsis or septic shock: a systematic review and meta-analysis of randomized trials. <b>2019</b> , 23, 262	17
1634	Sepsis and Septic Shock: A Review of Definitions, Pathogenesis, and Treatment. <b>2019</b> , 807-835	O
1633	Efficacy and safety of transjugular intrahepatic portosystemic shunt in difficult-to-manage hydrothorax in cirrhosis. <b>2019</b> , 39, 2164-2173	8
1632	Terlipressin or norepinephrine in septic shock: do we have the answer?. <b>2019</b> , 11, S1270-S1273	1
1631	microRNA-98 protects sepsis mice from cardiac dysfunction, liver and lung injury by negatively regulating HMGA2 through inhibiting NF-B signaling pathway. <b>2019</b> , 18, 1948-1964	14
1630	Role of TLR4 in Sepsis. <b>2019</b> , 113-129	
1629	Quinolones for sepsis. A protocol for a systematic review of randomised clinical trials with meta-analysis and trial sequential analysis. <b>2019</b> , 63, 1113-1123	3
1628	Performance of plasma measurement of neutrophil gelatinase-associated lipocalin as a biomarker of bacterial infections in the intensive care unit. <b>2019</b> , 53, 264-270	6
1627	Effects of Delayed Antibiotic Therapy on Outcomes in Children with Sepsis. <b>2019</b> , 63,	4
1626	Intensive care management of influenza-associated pulmonary aspergillosis. <b>2019</b> , 25, 1501-1509	32
1625	Prognosis of urinary tract infection caused by KPC-producing Klebsiella pneumoniae: The impact of inappropriate empirical treatment. <b>2019</b> , 79, 245-252	9
1624	Pharmacokinetics and Pharmacodynamics of Extended-Infusion Cefepime in Critically Ill Patients Receiving Continuous Renal Replacement Therapy: A Prospective, Open-Label Study. <b>2019</b> , 39, 1066-1076	8

A Combined Score of Circulating miRNAs Allows Outcome Predict 8,	ion in Critically Ill Patients. <b>2019</b> ,
1622 Pathogen-Negative Sepsis-An Opportunity for Antimicrobial Stew	ardship. <b>2019</b> , 6, ofz397 <i>7</i>
1621 A Baker's Dozen of Top Antimicrobial Stewardship Intervention Pu	ublications in 2018. <b>2019</b> , 6, ofz450 2
$_{1620}$ Benefit community promotes evolution of cooperation in prisoner	rsMilemma game. <b>2019</b> , 28, 108703 <i>7</i>
Effect of peritoneal lavage on bacterial isolates in 40 dogs with co 29, 635-642	nfirmed septic peritonitis. <b>2019</b> ,
$_{1618}$ Vasopressor therapy in critically ill patients with shock. <b>2019</b> , 45, 1	503-1517 30
Gastrointestinal Bleeding in Patients With Acute Respiratory Distr Database Analysis. <b>2019</b> , 11, 42-48	ress Syndrome: A National 6
Influencing outcomes with automated time zero for sepsis throug process improvement. <b>2019</b> , 5, 36	h statistical validation and 2
The Pharmacodynamics of Prolonged Infusion Lactams for the Treaterist aeruginosa Infections: A Systematic Review. <b>2019</b> , 41, 2397-2415.6	28 9
The Effect of the Intelligent Sepsis Management System on Outco 1614 and Septic Shock Diagnosed According to the Sepsis-3 Definition i <b>2019</b> , 8,	
Diagnostic and prognostic value of interleukin-6, pentraxin 3, and and septic shock patients: a prospective controlled study accordin <b>2019</b> , 19, 968	
1612 Angiotensin II: A New Vasopressor for the Treatment of Distributi	ve Shock. <b>2019</b> , 41, 2594-2610
A novel isoquinoline derivative exhibits anti-inflammatory propert of endotoxemia. <b>2019</b> , 71, 1281-1288	cies and improves the outcomes
$_{1610}$ The current status of viscoelastic testing in septic coagulopathy. <b>2</b>	<b>.019</b> , 183, 146-152 <sub>12</sub>
1609 Diagnosis of acute serious illness: the role of point-of-care techno	logies. <b>2019</b> , 11, 22-34
Diagnosis of acute serious illness: the role of point-of-care techno 1608 Oncologic Emergencies: The Fever With Too Few Neutrophils. <b>201</b>	
	<b>9</b> , 57, 689-700 2

1605	Impact and Beneficial Critical Points of Clinical Outcome in Corticosteroid Management of Adult Patients With Sepsis: Meta-Analysis and GRADE Assessment. <b>2019</b> , 10, 1101	5
1604	AST-to-Platelet Ratio Index as Potential Early-Warning Biomarker for Sepsis-Associated Liver Injury in Children: A Database Study. <b>2019</b> , 7, 331	4
1603	Rapid cycle deliberate practice vs. traditional simulation in a resource-limited setting. <b>2019</b> , 19, 314	6
1602	[Ventilation and oxygen therapy: Intensive care studies from 2018-2019]. <b>2019</b> , 68, 770-776	
1601	Are nurses updated on the proper management of patients with sepsis?. <b>2019</b> , 23,	5
1600	Values of circulating molecular biomarkers (microRNAs) for the evaluation of renal failure during urgent abdominal sepsis anaesthesia. <b>2019</b> , 26, 17-24	2
1599	[Fluid therapy : Intensive care studies from 2018-2019]. <b>2019</b> , 68, 697-701	
1598	Sepsis. <b>2019</b> ,	
1597	Pulmonary infections prime the development of subsequent ICU-acquired pneumonia in septic shock. <b>2019</b> , 9, 39	5
1596	High-density lipoprotein (HDL) particle size and concentration changes in septic shock patients. <b>2019</b> , 9, 68	32
1595	Inflammatory anemia-associated parameters are related to 28-day mortality in patients with sepsis admitted to the ICU: a preliminary observational study. <b>2019</b> , 9, 67	22
1594	Diagnosis and management of metabolic acidosis: guidelines from a French expert panel. <b>2019</b> , 9, 92	17
1593	Si-ni-tang (a Chinese herbal formula) for improving immunofunction in sepsis: study protocol for a pilot randomized controlled trial. <b>2019</b> , 20, 537	6
1592	Co-administration of iloprost and eptifibatide in septic shock (CO-ILEPSS)-a randomised, controlled, double-blind investigator-initiated trial investigating safety and efficacy. <b>2019</b> , 23, 301	9
1591	Outcomes of Prophylactic Pantoprazole in Adult Intensive Care Unit Patients Receiving Dialysis: Results of a Randomized Trial. <b>2019</b> , 50, 312-319	3
1590	Balanced Crystalloids versus Saline in Sepsis. A Secondary Analysis of the SMART Clinical Trial. <b>2019</b> , 200, 1487-1495	50
1589	Effect of Clinically Meaningful Antibiotic Concentrations on Recovery of Escherichia coli and Klebsiella pneumoniae Isolates from Anaerobic Blood Culture Bottles with and without Antibiotic Binding Resins. <b>2019</b> , 57,	5
1588	Sepsis in Pregnancy: Recognition and Resuscitation. <b>2019</b> , 20, 822-832	7

1587	Select topics in the management of critically ill children. <b>2019</b> , 76, 1532-1543	1
1586	International critical care nursing considerations and quality indicators for the 2017 surviving sepsis campaign guidelines. <b>2019</b> , 45, 1663-1666	7
1585	Immune checkpoint inhibition in sepsis: a Phase 1b randomized study to evaluate the safety, tolerability, pharmacokinetics, and pharmacodynamics of nivolumab. <b>2019</b> , 45, 1360-1371	65
1584	The impact of a rapid molecular identification test on positive blood cultures from critically ill with bacteremia: A pre-post intervention study. <b>2019</b> , 14, e0223122	15
1583	[New antibiotics for severe infections due to multidrug-resistant pathogens : Definitive treatment and escalation]. <b>2019</b> , 68, 785-800	1
1582	Hsa-miR-346 plays a role in the development of sepsis by downregulating SMAD3 expression and is negatively regulated by lncRNA MALAT1. <b>2019</b> , 47, 101444	8
1581	Precision and consistency of the passive leg raising maneuver for determining fluid responsiveness with bioreactance non-invasive cardiac output monitoring in critically ill patients and healthy volunteers. <b>2019</b> , 14, e0222956	9
1580	Moving Beyond the Stethoscope: Diagnostic Point-of-Care Ultrasound in Pediatric Practice. <b>2019</b> , 144,	32
1579	Monitoring the post surgery inflammatory host response. <b>2019</b> , 3, 47-47	12
1578	Performance of the Accelerate Diagnostics Pheno system with resin-containing BacT/ALERT <sup>[]</sup> Plus blood culture bottles. <b>2019</b> , 94, 122-128	2
1577	Usefulness of qSOFA and SIRS scores for detection of incipient sepsis in general ward patients: A prospective cohort study. <b>2019</b> , 51, 13-18	11
1576	Neurokinin-1 Receptor Deficiency Improves Survival in Murine Polymicrobial Sepsis Through Multiple Mechanisms in Aged Mice. <b>2019</b> , 52, 61-66	2
1575	Association of Sex With Clinical Outcome in Critically Ill Sepsis Patients: A Retrospective Analysis of the Large Clinical Database MIMIC-III. <b>2019</b> , 52, 146-151	18
1574	Maternal Sepsis: Recognition, Treatment, and Escalation of Care. <b>2019</b> , 9, 55-59	
1573	Population Pharmacokinetic Analyses for Plazomicin Using Pooled Data from Phase 1, 2, and 3 Clinical Studies. <b>2019</b> , 63,	12
1572	Using local clinical and microbiological data to develop an institution specific carbapenem-sparing strategy in sepsis: a nested case-control study. <b>2019</b> , 8, 19	8
1571	Critical Care of the Pediatric Immunocompromised Hematology/Oncology Patient. 2019,	0
1570	A Monte Carlo simulation estimating US hospital cost reductions associated with hypotension control in septic ICU patients. <b>2019</b> , 22, 383-389	3

1569	Sirtuin 6 overexpression relieves sepsis-induced acute kidney injury by promoting autophagy. <b>2019</b> , 18, 425-436	31
1568	Early Use of Norepinephrine in Septic Shock Resuscitation (CENSER). A Randomized Trial. <b>2019</b> , 199, 1097-1105	96
1567	Effects of Changes in the Levels of Damage-Associated Molecular Patterns Following Continuous Veno-Venous Hemofiltration Therapy on Outcomes in Acute Kidney Injury Patients With Sepsis. <b>2018</b> , 9, 3052	11
1566	Angiotensin II in Vasodilatory Shock. <b>2019</b> , 35, 229-245	9
1565	Rapid antibiotic susceptibility testing in blood culture diagnostics performed by direct inoculation using the VITEK [] -2 and BD Phoenix [platforms. 2019, 38, 471-478	6
1564	Comparison of interleukin-6, interleukin-10, procalcitonin and C-reactive protein in identifying high-risk febrile illness in pediatric cancer patients: A prospective observational study. <b>2019</b> , 116, 1-6	11
1563	A multicentre controlled pre-post trial of an implementation science intervention to improve venous thromboembolism prophylaxis in critically ill patients. <b>2019</b> , 45, 211-222	15
1562	Considerations for Medications Commonly Utilized in the Oncology Population in the Intensive Care Unit. <b>2019</b> , 1-34	
1561	Early Vitamin C and Thiamine Administration to Patients with Septic Shock in Emergency Departments: Propensity Score-Based Analysis of a Before-and-After Cohort Study. <b>2019</b> , 8,	28
1560	Impact of postoperative mean arterial pressure on the incidence of postoperative complications after hepatic resection for primary liver malignancy. <b>2019</b> , 49, 488-497	1
1559	Severe Trauma and Sepsis. <b>2019</b> ,	
1558	Impact of timing to source control in patients with septic shock: A prospective multi-center observational study. <b>2019</b> , 53, 176-182	8
1557	Procalcitonin: Between evidence and critical issues. <b>2019</b> , 496, 7-12	23
1556	Etiology, characteristics, and outcomes of community-onset necrotizing fasciitis in Korea: A multicenter study. <b>2019</b> , 14, e0218668	11
1555	Development of a dosing algorithm for meropenem in critically ill patients based on a population pharmacokinetic/pharmacodynamic analysis. <b>2019</b> , 54, 309-317	26
1554	Optimal norepinephrine-equivalent dose to initiate epinephrine in patients with septic shock. <b>2019</b> , 53, 69-74	0
	In hospital mortality associated with the misdiagnosis of unidentified site of infection at admission	
1553	In-hospital mortality associated with the misdiagnosis or unidentified site of infection at admission. <b>2019</b> , 23, 202	10

	severe sepsis or septic shock: a retrospective cohort study. <b>2019</b> , 11, 1562-1570	13
1550	Effects of saline or albumin fluid bolus in resuscitation: evidence from re-analysis of the FEAST trial. <b>2019</b> , 7, 581-593	32
1549	Transmission Electron Microscopy in Severe Pneumonia: Back to the Future?. <b>2019</b> , 357, 271-272	1
1548	Post-intensive Care Syndrome. <b>2019</b> , 213-219	1
1547	Intensive Care for Emergency Surgeons. <b>2019</b> ,	
1546	Adequacy of empiric gram-negative coverage for septic patients at an academic medical center. <b>2019</b> , 47, 1194-1199	2
1545	Impact of triage-to-admission time on patient outcome in European intensive care units: A prospective, multi-national study. <b>2019</b> , 53, 11-17	5
1544	Update on fluid therapy in the critical patient resuscitation process. <b>2019</b> , 29, 195-198	
1543	Sepsis - What's new in 2019?. <b>2019</b> , 32, 163-168	11
1542	Neutropenic Fever in the Intensive Care Unit. <b>2019</b> , 1-15	
1542 1541	Neutropenic Fever in the Intensive Care Unit. <b>2019</b> , 1-15  Novel Insights into Anti-inflammatory Therapy in Sepsis-Induced ARDS. <b>2019</b> , 147-157	
<i>,</i>		29
1541	Novel Insights into Anti-inflammatory Therapy in Sepsis-Induced ARDS. <b>2019</b> , 147-157  Lactic Acid Inhibits Lipopolysaccharide-Induced Mast Cell Function by Limiting Glycolysis and ATP	29
1541 1540	Novel Insights into Anti-inflammatory Therapy in Sepsis-Induced ARDS. <b>2019</b> , 147-157  Lactic Acid Inhibits Lipopolysaccharide-Induced Mast Cell Function by Limiting Glycolysis and ATP Availability. <b>2019</b> , 203, 453-464  Shock, Resuscitation, and Fluid Therapy Strategies in Acute Care Surgery: From Pathophysiology to	29
1541 1540 1539	Novel Insights into Anti-inflammatory Therapy in Sepsis-Induced ARDS. <b>2019</b> , 147-157  Lactic Acid Inhibits Lipopolysaccharide-Induced Mast Cell Function by Limiting Glycolysis and ATP Availability. <b>2019</b> , 203, 453-464  Shock, Resuscitation, and Fluid Therapy Strategies in Acute Care Surgery: From Pathophysiology to Practice. <b>2019</b> , 145-179	
1541 1540 1539 1538	Novel Insights into Anti-inflammatory Therapy in Sepsis-Induced ARDS. 2019, 147-157  Lactic Acid Inhibits Lipopolysaccharide-Induced Mast Cell Function by Limiting Glycolysis and ATP Availability. 2019, 203, 453-464  Shock, Resuscitation, and Fluid Therapy Strategies in Acute Care Surgery: From Pathophysiology to Practice. 2019, 145-179  To Procalcitonin, or Not to Procalcitonin?. 2019, 155, 1085-1087  Lactate normalization within 6 hours of bundle therapy and 24 hours of delayed achievement were	2
1541 1540 1539 1538	Novel Insights into Anti-inflammatory Therapy in Sepsis-Induced ARDS. 2019, 147-157  Lactic Acid Inhibits Lipopolysaccharide-Induced Mast Cell Function by Limiting Glycolysis and ATP Availability. 2019, 203, 453-464  Shock, Resuscitation, and Fluid Therapy Strategies in Acute Care Surgery: From Pathophysiology to Practice. 2019, 145-179  To Procalcitonin, or Not to Procalcitonin?. 2019, 155, 1085-1087  Lactate normalization within 6 hours of bundle therapy and 24 hours of delayed achievement were associated with 28-day mortality in septic shock patients. 2019, 14, e0217857	2

1533	A New Echocardiographic Tool for Cardiac Output Evaluation: An Experimental Study. <b>2019</b> , 52, 449-455	12
1532	miR-148 family members are putative biomarkers for sepsis. <b>2019</b> , 19, 5133-5141	9
1531	Evolution of the Intensive Care Unit Telemedicine Value Proposition. <b>2019</b> , 35, 463-477	2
1530	Rural Emergency Laparotomy Audit. <b>2019</b> , 89, 666-671	3
1529	Early Neuromuscular Blockade in the Acute Respiratory Distress Syndrome. <b>2019</b> , 380, 1997-2008	335
1528	Immune function testing in sepsis patients receiving sodium selenite. <b>2019</b> , 52, 208-212	1
1527	Deconstructing Hyperlactatemia in Sepsis Using Central Venous Oxygen Saturation and Base Deficit. <b>2019</b> , 200, 526-527	3
1526	MicroRNA-140 inhibits skeletal muscle glycolysis and atrophy in endotoxin-induced sepsis in mice via the WNT signaling pathway. <b>2019</b> , 317, C189-C199	12
1525	Pyroglutamic acidosis by glutathione regeneration blockage in critical patients with septic shock. <b>2019</b> , 23, 162	14
1524	Mitochondria-Derived Damage-Associated Molecular Patterns in Sepsis: From Bench to Bedside. <b>2019</b> , 2019, 6914849	9
1523	Variations in infection sites and mortality rates among patients in intensive care units with severe sepsis and septic shock in Japan. <b>2019</b> , 7, 28	21
1522	Systemic Inflammatory Response-Syndrome (SIRS), Sepsis und Multiorganversagen. <b>2019</b> , 2143-2161	
1521	Sepsis. <b>2019</b> , 401-410	
1520	Platelet-lymphocyte Ratio After Granulocyte Colony Stimulating Factor Administration: an Early Prognostic Marker in Septic Shock Patients With Chemotherapy-Induced Febrile Neutropenia. <b>2019</b> , 52, 160-165	6
1519	Clinical Impact of Rapid Species Identification From Positive Blood Cultures With Same-day Phenotypic Antimicrobial Susceptibility Testing on the Management and Outcome of Bloodstream Infections. <b>2020</b> , 70, 1285-1293	17
1518	Evidence-Based Strategies and Recommendations for Preservation of Central Venous Access in Children. <b>2019</b> , 43, 591-614	15
1517	Fluid Management in Septic Shock: a Review of Physiology, Goal-Directed Therapy, Fluid Dose, and Selection. <b>2019</b> , 9, 151-157	1
1516	TEG in the monitoring of coagulation changes in patients with sepsis and the clinical significance. <b>2019</b> , 17, 3373-3382	11

1515	Understanding Lactatemia in Human Sepsis. Potential Impact for Early Management. <b>2019</b> , 200, 582-589	52
1514	Incidence, Patient Characteristics, Mode of Drug Delivery, and Outcomes of Septic Shock Patients Treated With Vasopressors in the Arise Trial. <b>2019</b> , 52, 400-407	10
1513	Optimising organ perfusion in the high-risk surgical and critical care patient: a narrative review. <b>2019</b> , 123, 170-176	16
1512	Acute Respiratory Distress Syndrome: Cost (Early and Long-Term). <b>2019</b> , 40, 137-144	5
1511	Diagnosing and Managing Sepsis by Probing the Host Response to Infection: Advances, Opportunities, and Challenges. <b>2019</b> , 57,	16
1510	Trimethoprim-sulfamethoxazole vs. colistin or ampicillin-sulbactam for the treatment of carbapenem-resistant Acinetobacter baumannii: A retrospective matched cohort study. <b>2019</b> , 17, 168-172	5
1509	Fluid Management in Acute Kidney Injury. <b>2019</b> , 156, 594-603	48
1508	The usefulness of C-reactive protein and procalcitonin to predict prognosis in septic shock patients: A multicenter prospective registry-based observational study. <b>2019</b> , 9, 6579	22
1507	Circulating Biologically Active Adrenomedullin Predicts Organ Failure and Mortality in Sepsis. <b>2019</b> , 39, 454-463	16
1506	Epidemiology and outcomes of source control procedures in critically ill patients with intra-abdominal infection. <b>2019</b> , 52, 258-264	14
1505	Procalcitonin-Guided Treatment on Duration of Antibiotic Therapy and Cost in Septic Patients (PRODA): a Multi-Center Randomized Controlled Trial. <b>2019</b> , 34, e110	12
1504	High versus low mean arterial pressures in hepatorenal syndrome: A randomized controlled pilot trial. <b>2019</b> , 52, 186-192	1
1503	Impact of underlying chronic adrenal insufficiency on clinical course of hospitalized patients with adrenal crisis: A nationwide cohort study. <b>2019</b> , 64, 24-28	5
1502	Diagnostic value of procalcitonin and presepsin for sepsis in critically ill adult patients: a systematic review and meta-analysis. <b>2019</b> , 7, 22	43
1501	Prognostic power of biomarkers for short-term mortality in the elderly patients seen in Emergency Departments due to infections. <b>2019</b> , 37, 11-18	2
1500	To catch a killer: electronic sepsis alert tools reaching a fever pitch?. <b>2019</b> , 28, 693-696	9
1499	Late immune consequences of combat trauma: a review of trauma-related immune dysfunction and potential therapies. <b>2019</b> , 6, 11	12
1498	Piperacillin/tazobactam vs carbapenems for patients with bacterial infection: Protocol for a systematic review. <b>2019</b> , 63, 973-978	2

1497 Critical Care Management: Sepsis and Disseminated and Local Infections. <b>2019</b> , 253-274	1
1496 Pulmonary Hypertension in an Oncologic Intensive Care Unit. <b>2019</b> , 1-23	
1495 Management of the patient presenting for emergency laparotomy. <b>2019</b> , 19, 113-118	2
1494 Advances in Sepsis Management. <b>2019</b> , 675-684	
1493 Improving Sepsis Treatment by Embracing Diagnostic Uncertainty. <b>2019</b> , 16, 426-429	32
1492 Prognostic Relevance of Altered Lymphocyte Subpopulations in Critical Illness and Sepsis. <b>2019</b> , 8,	24
Effects of Norepinephrine and Vasopressin Discontinuation Order in the Recovery Phase of Septic Shock: A Systematic Review and Individual Patient Data Meta-Analysis. <b>2019</b> , 39, 544-552	15
Does Use of Electronic Alerts for Systemic Inflammatory Response Syndrome (SIRS) to Identify Patients With Sepsis Improve Mortality?. <b>2019</b> , 132, 862-868	14
1489 Rules of anti-infection therapy for sepsis and septic shock. <b>2019</b> , 132, 589-596	13
1488 Fluid management in the critically ill. <b>2019</b> , 96, 52-57	28
Personalized medicine with IgGAM compared with standard of care for treatment of peritonitis after infectious source control (the PEPPER trial): study protocol for a randomized controlled trial. <b>2019</b> , 20, 156	28 8
Personalized medicine with IgGAM compared with standard of care for treatment of peritonitis after infectious source control (the PEPPER trial): study protocol for a randomized controlled trial.	
Personalized medicine with IgGAM compared with standard of care for treatment of peritonitis after infectious source control (the PEPPER trial): study protocol for a randomized controlled trial. <b>2019</b> , 20, 156	8
Personalized medicine with IgGAM compared with standard of care for treatment of peritonitis after infectious source control (the PEPPER trial): study protocol for a randomized controlled trial. 2019, 20, 156  ED Door-to-Antibiotic Time and Long-term Mortality in Sepsis. 2019, 155, 938-946  Emergency Department Visits and Disease Burden Attributable to Ambulatory Care Sensitive	8 76
Personalized medicine with IgGAM compared with standard of care for treatment of peritonitis after infectious source control (the PEPPER trial): study protocol for a randomized controlled trial. 2019, 20, 156  ED Door-to-Antibiotic Time and Long-term Mortality in Sepsis. 2019, 155, 938-946  Emergency Department Visits and Disease Burden Attributable to Ambulatory Care Sensitive Conditions in Elderly Adults. 2019, 9, 3811	76 17
Personalized medicine with IgGAM compared with standard of care for treatment of peritonitis after infectious source control (the PEPPER trial): study protocol for a randomized controlled trial. 2019, 20, 156  ED Door-to-Antibiotic Time and Long-term Mortality in Sepsis. 2019, 155, 938-946  Emergency Department Visits and Disease Burden Attributable to Ambulatory Care Sensitive Conditions in Elderly Adults. 2019, 9, 3811  Benefits of Beta-Blockade in Sepsis and Septic Shock: A Systematic Review. 2019, 39, 429-440  Novel Considerations in the Management of Shock. Vasopressors, Fluid Responsiveness, and Blood	76 17
Personalized medicine with IgGAM compared with standard of care for treatment of peritonitis after infectious source control (the PEPPER trial): study protocol for a randomized controlled trial. 2019, 20, 156  1486 ED Door-to-Antibiotic Time and Long-term Mortality in Sepsis. 2019, 155, 938-946  1485 Emergency Department Visits and Disease Burden Attributable to Ambulatory Care Sensitive Conditions in Elderly Adults. 2019, 9, 3811  1484 Benefits of Beta-Blockade in Sepsis and Septic Shock: A Systematic Review. 2019, 39, 429-440  1483 Novel Considerations in the Management of Shock. Vasopressors, Fluid Responsiveness, and Blood Pressure Targets. 2019, 199, 1148-1150  Advancing Infectious Diseases Diagnostic Testing and Applications to Antimicrobial Therapy in the	8 76 17 7

1479 Lessons from the ICU: Choosing the Right Vasopressor. **2019**, 367-377

1478 Should Albumin be the Colloid of Choice for Fluid Resuscitation in Hypovolemic Patients?. <b>2019</b> , 277-292	
1477 Fluid Management in Acute Kidney Injury. <b>2019</b> , 313-324	
1476 Stress Ulcer Prophylaxis in the Critically Ill Oncology Population. <b>2019</b> , 1-16	
Barriers and facilitators to adopting high value practices and de-adopting low value practices in Canadian intensive care units: a multimethod study. <b>2019</b> , 9, e024159	13
The European guideline on management of major bleeding and coagulopathy following trauma: fifth edition. <b>2019</b> , 23, 98	467
1473 Low-dose corticosteroids in septic shock: Has the pendulum shifted?. <b>2019</b> , 76, 493-500	
1472 Challenging the One-hour Sepsis Bundle. <b>2019</b> , 20, 185-190	12
Sociedade Portuguesa de Cuidados Intensivos guidelines for stress ulcer prophylaxis in the intensive care unit. <b>2019</b> , 31, 5-14	3
1470 Adrenal function and dysfunction in critically ill patients. <b>2019</b> , 15, 417-427	56
1469 A Retrospective Forensic Review of Unexpected Infectious Deaths. <b>2019</b> , 6, ofz081	3
Implementation of a Nursing Based Order Set: Improved Antibiotic Administration Times for Pediatric ED Patients with Therapy-Induced Neutropenia and Fever. <b>2019</b> , 46, 78-82	4
Procalcitonin-Guided Antibiotic Discontinuation and Mortality in Critically Ill Adults: A Systematic Review and Meta-analysis. <b>2019</b> , 155, 1109-1118	43
Improving clinical outcomes in sepsis and multiple organ dysfunction through precision medicine. <b>2019</b> , 11, 21-28	10
A Combination Antibiogram Evaluation for in Respiratory and Blood Sources from Intensive Care Unit (ICU) and Non-ICU Settings in U.S. Hospitals. <b>2019</b> , 63,	15
A Mathematical Model of dP/dt Max for the Evaluation of the Dynamic Control of Heart  Contractility in Septic Shock. <b>2019</b> , 66, 2719-2727	3
Rg6, a rare ginsenoside, inhibits systemic inflammation through the induction of interleukin-10 and microRNA-146a. <b>2019</b> , 9, 4342	25
Inappropriate empirical antibiotic therapy does not adversely affect the clinical outcomes of 1462 patients with acute pyelonephritis caused by extended-spectrum Elactamase-producing Enterobacteriales. <b>2019</b> , 38, 937-944	8

Utilization of vasopressin before and after protocol implementation in a surgical intensive care unit. <b>2019</b> , 2, 243-250	
Vitamin C, Hydrocortisone, and Thiamine for the Treatment of Severe Sepsis and Septic Shock: A Retrospective Analysis of Real-World Application. <b>2019</b> , 8,	33
Dexamethasone protects the glycocalyx on the kidney microvascular endothelium during severe acute pancreatitis. <b>2019</b> , 20, 355-362	5
1458 Use of Levosimendan in Intensive Care Unit Settings: An Opinion Paper. <b>2019</b> , 73, 3-14	22
oXiris Use in Septic Shock: Experience of Two French Centres. <b>2019</b> , 47 Suppl 3, 1-7	29
Bolus therapy with 3% hypertonic saline or 0.9% saline in emergency department patients with suspected sepsis: A pilot randomised controlled trial. <b>2019</b> , 52, 33-39	6
1455 Sepsis Guidelines. <b>2019</b> , 380, 1369-1371	22
The association of intravenous insulin and glucose infusion with intensive care unit and hospital mortality: a retrospective study. <b>2019</b> , 9, 29	5
Diagnosis of sepsis-induced disseminated intravascular coagulation and coagulopathy. <b>2019</b> , 6, 223-23	32 22
Hemodynamic Assessment and Support in Sepsis and Septic Shock in Resource-Limited Settings. <b>2019</b> , 151-162	
1451 Pneumonia and Respiratory Failure in a Pregnant Woman. <b>2019</b> , 227-238	
1450 Management of Shock. <b>2019</b> , 727-729	
1449 Angiotensin II in septic shock. <b>2019</b> , 20, 77-79	
Exonic sequencing identifies TLR1 genetic variation associated with mortality in Thais with melioidosis. <b>2019</b> , 8, 282-290	1
1447 Principles and Practice of Antibiotic Stewardship in the ICU. <b>2019</b> , 156, 163-171	21
Modification of sequential organ failure assessment score using acute kidney injury classification. <b>2019</b> , 51, 198-203	4
1445 Augmented Renal Clearance. <b>2019</b> , 39, 346-354	50
1444 Management of Sepsis. <b>2019</b> , 723-726	

1443	Quick Sequential Organ Failure Assessment as a prognostic factor for infected patients outside the intensive care unit: a systematic review and meta-analysis. <b>2019</b> , 14, 603-615	25
1442	Early Administration of Antibiotics for Suspected Sepsis. <b>2019</b> , 380, 593-596	27
1441	Part I: Minimum Quality Threshold in Preclinical Sepsis Studies (MQTiPSS) for Study Design and Humane Modeling Endpoints. <b>2019</b> , 51, 10-22	33
1440	A Closer Look at Sepsis-Associated Mortality. <b>2019</b> , 2, e187565	6
1439	Prevalence, Underlying Causes, and Preventability of Sepsis-Associated Mortality in US Acute Care Hospitals. <b>2019</b> , 2, e187571	140
1438	How Best to Resuscitate Patients With Septic Shock?. <b>2019</b> , 321, 647-648	3
1437	Effect of a Resuscitation Strategy Targeting Peripheral Perfusion Status vs Serum Lactate Levels on 28-Day Mortality Among Patients With Septic Shock: The ANDROMEDA-SHOCK Randomized Clinical Trial. <b>2019</b> , 321, 654-664	252
1436	Sepsis Surveillance Using Adult Sepsis Events Simplified eSOFA Criteria Versus Sepsis-3 Sequential Organ Failure Assessment Criteria. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 307-314	47
1435	[Consumption of antibiotics in a burns intensive care unit]. <b>2019</b> , 51, 102-110	
1434	Global Case-Fatality Rates in Pediatric Severe Sepsis and Septic Shock: A Systematic Review and Meta-analysis. <b>2019</b> , 173, 352-362	59
1433	Ventilatory Support of Patients with Sepsis or Septic Shock in Resource-Limited Settings. <b>2019</b> , 131-149	1
1432	Endocrine Pharmacology. <b>2019</b> , 708-731	2
1431	Post-acute and Long-term Care Settings as First Responders for the Surviving Sepsis Campaign. <b>2019</b> , 20, 275-278	4
1430	Non-antibiotic therapies for sepsis: an update. <b>2019</b> , 17, 169-175	4
1429	Evidence-based updates to the 2016 Surviving Sepsis Guidelines and clinical implications. <b>2019</b> , 44, 26-33	1
1428	Sepsis and septic shock: current approaches to management. <b>2019</b> , 49, 160-170	46
1427	24th International Symposium on Infections in the Critically Ill Patient. <b>2019</b> , 7,	1
1426	Outcomes in Burn-Injured Patients Who Develop Sepsis. <b>2019</b> , 40, 269-273	7

1425	The association between intravenous fluid resuscitation and mortality in older emergency department patients with suspected infection. <b>2019</b> , 12, 1	5
1424	Cardiopulmonary Monitoring of Septic Shock. <b>2019</b> , 411-418	
1423	Incidence of Acute Kidney Injury in Critically Ill Patients Receiving Vancomycin with Concomitant Piperacillin-Tazobactam, Cefepime, or Meropenem. <b>2019</b> , 63,	31
1422	Needed: Antimicrobial Development. <b>2019</b> , 380, 783-785	19
1421	The Role of Osteopontin as a Diagnostic and Prognostic Biomarker in Sepsis and Septic Shock. <b>2019</b> , 8,	17
1420	Delayed Antibiotic Therapy and Organ Dysfunction in Critically Ill Septic Patients in the Emergency Department. <b>2019</b> , 8,	8
1419	Implications of culture collection after the first antimicrobial dose in septic emergency department patients. <b>2019</b> , 37, 947-951	5
1418	Blood Culture Results Before and After Antimicrobial Administration in Patients With Severe Manifestations of Sepsis: A Diagnostic Study. <b>2019</b> , 171, 547-554	55
1417	The Gland Plan. <b>2019</b> , 4, 395-408	
1416	Association and dissociation of microcirculation and macrocirculation in critically ill patients with shock. <b>2019</b> , 3, 60-60	3
1415	Clustering Blood Pressure Trajectories in Septic Shock in the Emergency Department. <b>2019</b> , 2019, 494-49	07 0
1414	Efficacy of Xuebijing Injection for Sepsis (EXIT-SEP): protocol for a randomised controlled trial. <b>2019</b> , 9, e028664	4
1413	Resuscitation Guided by Volume Responsiveness Does Not Reduce Mortality in Sepsis: A Meta-Analysis. <b>2019</b> , 1, e0015	11
1412	Multidrug Resistant Acinetobacter baumannii: Resistance by Any Other Name Would Still be Hard to Treat. <b>2019</b> , 21, 46	24
1411	Acute Leukemia: Diagnosis and Treatment. <b>2019</b> , 35, 150950	6
1410	Anticoagulation Therapy Using rh-Thrombomodulin and/or Antithrombin III Agent is Associated With Reduction in in-Hospital Mortality in Septic Disseminated Intravascular Coagulation: A Nationwide Registry Study. <b>2019</b> , 51, 713-717	8
1409	Efficacy of IgM-enriched Immunoglobulin for Vasopressor-resistant Vasoplegic Shock After Liver Transplantation. <b>2019</b> , 103, 381-386	4
1408	Enough Is As Good As a Feast. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 1004-1006	·-4

1407	Current practices in deceased organ donor management. <b>2019</b> , 24, 343-350	10
1406	A case-control study on the relationship between miRNAs single nucleotide polymorphisms and sepsis risk. <b>2019</b> , 98, e16744	4
1405	Accelerating Initiation of Adequate Antimicrobial Therapy Using Real-Time Decision Support and Microarray Testing. <b>2019</b> , 4, e191	1
1404	The Response to the Letter to the Editor Titled: "Is Triple Self-plagiarism "OK" If Only Made Transparent?" by Volker R Jacobs, MD, MBA. <b>2019</b> , 51, 140-141	
1403	Impact of infectious diseases consultation on the outcome of patients with bacteraemia. <b>2019</b> , 6, 2049936	119893576
1402	Subphenotypes in Patients with Septic Shock Receiving Vitamin C, Hydrocortisone, and Thiamine: A Retrospective Cohort Analysis. <b>2019</b> , 11,	9
1401	Delays in Administration of the Second Antibiotic Dose in Patients With Severe Sepsis and Septic Shock. <b>2021</b> , 56, 247-251	1
1400	Basics of changes in hemodynamic monitoring in sepsis care. <b>2019</b> , 11, E168-E170	
1399	CLINICAL MANIFESTATION OF LATE NEONATAL SEPSIS ©ONTINU-OUS DIFFERENTIAL DIAGNOSTIC DILEMMA. <b>2019</b> , 141, 150-161	
1398	Immune Response in Bacterial and Sepsis. <b>2019</b> , 9, 105-113	14
1398 1397	Immune Response in Bacterial and Sepsis. <b>2019</b> , 9, 105-113  Selepressin in septic shock: A wake-up call for new drugs. <b>2019</b> , 38, 579-581	14
1397		14
1397	Selepressin in septic shock: A wake-up call for new drugs. 2019, 38, 579-581  High versus low blood pressure targets for cardiac surgery with cardiopulmonary bypass. 2019,  Stress ulcer prophylaxis with proton pump inhibitors or histamine 2 receptor antagonists in	
1397 1396	Selepressin in septic shock: A wake-up call for new drugs. 2019, 38, 579-581  High versus low blood pressure targets for cardiac surgery with cardiopulmonary bypass. 2019,  Stress ulcer prophylaxis with proton pump inhibitors or histamine 2 receptor antagonists in critically ill adults - a meta-analysis of randomized controlled trials with trial sequential analysis. 2019, 19, 193  Value of respiratory variation of aortic peak velocity in predicting children receiving mechanical	1
1397 1396 1395	Selepressin in septic shock: A wake-up call for new drugs. 2019, 38, 579-581  High versus low blood pressure targets for cardiac surgery with cardiopulmonary bypass. 2019,  Stress ulcer prophylaxis with proton pump inhibitors or histamine 2 receptor antagonists in critically ill adults - a meta-analysis of randomized controlled trials with trial sequential analysis. 2019, 19, 193  Value of respiratory variation of aortic peak velocity in predicting children receiving mechanical	1 8
1397 1396 1395	Selepressin in septic shock: A wake-up call for new drugs. 2019, 38, 579-581  High versus low blood pressure targets for cardiac surgery with cardiopulmonary bypass. 2019,  Stress ulcer prophylaxis with proton pump inhibitors or histamine 2 receptor antagonists in critically ill adults - a meta-analysis of randomized controlled trials with trial sequential analysis. 2019, 19, 193  Value of respiratory variation of aortic peak velocity in predicting children receiving mechanical ventilation: a systematic review and meta-analysis. 2019, 23, 372  Preoperative Mean Platelet Volume and Platelet Distribution Width Predict Postoperative Sepsis in	1 8 3
1397 1396 1395 1394	Selepressin in septic shock: A wake-up call for new drugs. 2019, 38, 579-581  High versus low blood pressure targets for cardiac surgery with cardiopulmonary bypass. 2019,  Stress ulcer prophylaxis with proton pump inhibitors or histamine 2 receptor antagonists in critically ill adults - a meta-analysis of randomized controlled trials with trial sequential analysis. 2019, 19, 193  Value of respiratory variation of aortic peak velocity in predicting children receiving mechanical ventilation: a systematic review and meta-analysis. 2019, 23, 372  Preoperative Mean Platelet Volume and Platelet Distribution Width Predict Postoperative Sepsis in Patients with Colorectal Cancer. 2019, 2019, 9438750  Effect of Increasing Blood Pressure With Noradrenaline on the Microcirculation of Patients With	1 8 3 7

1389	Qinwen Baidu decoction for sepsis: A protocol for a systematic review and meta-analysis. <b>2019</b> , 98, e14761	2
1388	Epidemiology of sepsis in Taiwan. <b>2019</b> , 98, e15725	9
1387	Matched Retrospective Cohort Study of Thiamine to Treat Persistent Hyperlactatemia in Pediatric Septic Shock. <b>2019</b> , 20, e452-e456	9
1386	Early Experience with a Novel Strategy for Assessment of Sepsis Risk: The Shock Huddle. <b>2019</b> , 4, e197	4
1385	Association of Immune Cell Subtypes and Phenotype With Subsequent Invasive Candidiasis in Patients With Abdominal Sepsis. <b>2019</b> , 52, 191-197	4
1384	Lipopolysaccharide Stress Induces Cryptic Exon Splice Variants of the Human Glucocorticoid Receptor. <b>2019</b> , 52, 590-597	3
1383	A Practical Guide for Managing Antibiotic Allergies in the Emergency Department. 2019, 41, 306-315	
1382	Endothelial glycocalyx in acute care surgery - what anaesthesiologists need to know for clinical practice. <b>2019</b> , 19, 238	14
1381	Is the addition of corticosteroids helpful in treating patients with sepsis?. <b>2019</b> , 22, 37-37	
1380	The Long and Winding Road to Personalized Glycemic Control in the Intensive Care Unit. <b>2019</b> , 40, 571-579	3
1379	Meningitis and encephalitis management in the ICU. <b>2019</b> , 25, 423-429	5
1378	A review of early warning systems for prompt detection of patients at risk for clinical decline. <b>2019</b> , 87, S67-S73	17
1377	Early management of sepsis in medical patients in rural Thailand: a single-center prospective	-
	observational study. <b>2019</b> , 7, 55	6
1376	observational study. <b>2019</b> , 7, 55  Perioperative fluid dynamics evaluated by bioelectrical impedance analysis predict infectious surgical complications after esophagectomy. <b>2019</b> , 19, 184	2
1376 1375	Perioperative fluid dynamics evaluated by bioelectrical impedance analysis predict infectious	
	Perioperative fluid dynamics evaluated by bioelectrical impedance analysis predict infectious surgical complications after esophagectomy. <b>2019</b> , 19, 184	2
1375	Perioperative fluid dynamics evaluated by bioelectrical impedance analysis predict infectious surgical complications after esophagectomy. <b>2019</b> , 19, 184  Recent advances in diabetes treatments and their perioperative implications. <b>2019</b> , 32, 398-404  Continuous Renal Replacement Therapy in Pediatric Severe Sepsis: A Propensity Score-Matched	11

1371	Efficacy and safety of acupuncture as a complementary therapy for sepsis: A protocol of systematic review and meta-analysis. <b>2019</b> , 98, e18025		1	
1370	European Society of Emergency Medicine position paper on the 1-hour sepsis bundle of the Surviving Sepsis Campaign: expression of concern. <b>2019</b> , 26, 232-233		17	
1369	Update: Surviving Sepsis Campaign recommends Hour-1 bundle use. <b>2019</b> , 44, 10		3	
1368	Continuation of Newly Initiated Midodrine Therapy After Intensive Care and Hospital Discharge: A Single-Center Retrospective Study. <i>Critical Care Medicine</i> , <b>2019</b> , 47, e648-e653	1.4	13	
1367	Optimizing fluid therapy in shock. <b>2019</b> , 25, 246-251		9	
1366	Predicting Severe Sepsis in the Pediatric ICU: A Simple Clinical Decision Support Tool. <b>2019</b> , 4, e155		1	
1365	RBC Transfusion Strategies in the ICU: A Concise Review. Critical Care Medicine, 2019, 47, 1637-1644	1.4	16	
1364	Enteral nutrition better than proton pump inhibitors?. <b>2019</b> , 25, 334-339		2	
1363	Rapid Cycle Deliberate Practice Versus Reflective Debriefing for Pediatric Septic Shock Training. <b>2019</b> , 20, 481-489		17	
1362	The REDS score: a new scoring system to risk-stratify emergency department suspected sepsis: a derivation and validation study. <b>2019</b> , 9, e030922		8	
1361	Severe leptospirosis in tropical Australia: Optimising intensive care unit management to reduce mortality. <b>2019</b> , 13, e0007929		9	
1360	Can We Compare Sepsis Outcomes on a Hospital Level If Documentation Is Variable (or Inaccurate)?. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 599-600	1.4	1	
1359	Should procalcitonin levels guide initiation of antibiotics in intensive care?. <b>2019</b> , 80, 742		О	
1358	Cardiogenic shock with resultant multiple organ dysfunction syndrome. <b>2019</b> , 14, 26-33			
1357	On-site blood culture incubation shortens the time to knowledge of positivity and microbiological results in septic patients. <b>2019</b> , 14, e0225999		5	
1356	Sepsis Screening in Triage to Decrease Door-to-Antibiotic Time. <b>2019</b> , 45, 254-256		5	
1355	Clinical Effects of Polymyxin B Hemoperfusion in Patients With Septic Shock Caused by Urinary Tract Infection. <b>2019</b> , 23, 80-85		2	
1354	Implementing the comprehensive unit-based safety program model to improve the management of mechanically ventilated patients in Saudi Arabia. <b>2019</b> , 47, 51-58		7	

1353	Pathologic Difference between Sepsis and Bloodstream Infections. <b>2019</b> , 3, 654-663	14
1352	Small Bowel Perforation. <b>2019</b> , 213-221	1
1351	Antibiotics in Emergency General Surgery. <b>2019</b> , 41-56	
1350	POINT: Should the Surviving Sepsis Campaign Guidelines Be Retired? Yes. <b>2019</b> , 155, 12-14	41
1349	Early Lactate Dynamics in Critically Ill Non-Traumatic Patients in a Resuscitation Room of a German Emergency Department (OBSERvE-Lactate-Study). <b>2019</b> , 56, 135-144	6
1348	Recombinant Human Soluble Thrombomodulin in Sepsis-Induced Coagulopathy: An Updated Systematic Review and Meta-Analysis. <b>2019</b> , 119, 56-65	31
1347	External Validation of the Two Newly Proposed Criteria for Assessing Coagulopathy in Sepsis. <b>2019</b> , 119, 203-212	19
1346	Efficacy and safety of antimicrobial de-escalation as a clinical strategy. <b>2019</b> , 17, 79-88	14
1345	What Is the Role of a Clinical Laboratorian in Care of a Septic Patient?. <b>2019</b> , 3, 737-739	
1344	Are Sepsis Outcomes Predetermined? How the Road toward Sepsis May Predict Outcomes. <b>2019</b> , 16, 57-59	
1343	COUNTERPOINT: Should the Surviving Sepsis Campaign Guidelines Be Retired? No. <b>2019</b> , 155, 14-17	10
1342	Normal Range for Maternal Lactic Acid during Pregnancy and Labor: A Systematic Review and Meta-Analysis of Observational Studies. <b>2019</b> , 36, 898-906	6
1341	Adult Critical Care Medicine. <b>2019</b> ,	
1340	Comparison of SIRS, qSOFA, and NEWS for the early identification of sepsis in the Emergency Department. <b>2019</b> , 37, 1490-1497	82
1339	Distributive Shock. <b>2019</b> , 208-215.e4	2
1338	Which vasoactive drug should be first choice in paediatric septic shock?. <b>2019</b> , 104, 303-305	2
1337	Recent Updates in the Pharmacological Management of Sepsis and Septic Shock: A Systematic Review Focused on Fluid Resuscitation, Vasopressors, and Corticosteroids. <b>2019</b> , 53, 385-395	11
1336	Shock and Vasopressors: State-of-the-Art Update. <b>2019</b> , 193-212	

1335 Hemodynamic Monitoring: What Out There? What Best for You?. **2019**, 267-297

1334	The Predictive Value of Preoperative High-Sensitive C-Reactive Protein/Albumin Ratio in Systemic Inflammatory Response Syndrome After Percutaneous Nephrolithotomy. <b>2019</b> , 33, 1-8	17
1333	Future of the ICU: finding treatable needles in the data haystack. <b>2019</b> , 45, 240-242	2
1332	Dobutamine Versus Vasopressin After Mesenteric Ischemia. <b>2019</b> , 235, 410-423	6
1331	Pathogen enrichment from human whole blood for the diagnosis of bloodstream infection: Prospects and limitations. <b>2019</b> , 94, 7-14	13
1330	Prognostic relevance of serum lactate kinetics in critically ill patients. <b>2019</b> , 45, 55-61	62
1329	The clinical characteristics of patients with sepsis in a tertiary referral hospital in Yangon, Myanmar. <b>2019</b> , 113, 81-90	7
1328	Quantification of adherens junction disruption and contiguous paracellular protein leak in human lung endothelial cells under septic conditions. <b>2019</b> , 26, e12528	2
1327	Surgical causes of acute abdominal pain in pregnancy. <b>2019</b> , 21, 27-35	3
1326	Plasma xanthine oxidoreductase activity in patients with decompensated acute heart failure requiring intensive care. <b>2019</b> , 6, 336-343	12
1325	Risk factors for extended-spectrum beta-lactamase-producing Enterobacteriaceae infection causing septic shock in cancer patients with chemotherapy-induced febrile neutropenia. <b>2019</b> , 14, 433-440	9
1324	Application of the new Sepsis-3 definition in a cohort of patients with severe sepsis and septic shock admitted to Intensive Care Unit from the Emergency Department. <b>2019</b> , 152, 13-16	
1323	Time to positivity of blood cultures supports early re-evaluation of empiric broad-spectrum antimicrobial therapy. <b>2019</b> , 14, e0208819	27
1322	American College of Veterinary Emergency and Critical Care (ACVECC) Consensus on the Rational Use of Antithrombotics in Veterinary Critical Care (CURATIVE) guidelines: Small animal. <b>2019</b> , 29, 12-36	25
1321	Human unrestricted somatic stem cells ameliorate sepsis-related acute lung injury in mice. <b>2019</b> , 234, 13942-13950	4
1320	Intravascular Volume Replacement Therapy. <b>2019</b> , 795-813	
1319	Acute hyperglycemia increases sepsis related glycocalyx degradation and endothelial cellular injury: A microfluidic study. <b>2019</b> , 217, 1076-1082	11
1318	Update on fluid therapy in the critical patient resuscitation process. <b>2019</b> , 29, 195-198	

1317	Early Administration of Protein in Critically Ill Patients: A Retrospective Cohort Study. 2019, 11,	21
1316	Early Oseltamivir After Hospital Admission Is Associated With Shortened Hospitalization: A 5-Year Analysis of Oseltamivir Timing and Clinical Outcomes. <b>2019</b> , 69, 52-58	47
1315	Management Strategies for Severe and Refractory Acute Respiratory Distress Syndrome: Where Do We Stand in 2018?. <b>2019</b> , 33, 2589-2594	O
1314	Reliability of the Verigene system for the identification for Gram-positive Bacteria and detection of antimicrobial resistance markers from children with bacteremia. <b>2019</b> , 93, 191-195	7
1313	Comparison of Pharmacist-Directed Management of Multiplex PCR Blood Culture Results with Conventional Microbiology Methods on Effective and Optimal Therapy within a Community Hospital. <b>2019</b> , 63,	8
1312	[How important are proton pump inhibitors in the prevention of stress ulcers and stress-associated gastrointestinal bleeding in ICU patients?]. <b>2019</b> , 114, 350-354	O
1311	Regional differences in the treatment of refractory vasodilatory shock using Angiotensin II in High Output Shock (ATHOS-3) data. <b>2019</b> , 50, 188-194	4
1310	Biomarkers and Molecular Diagnostics for Early Detection and Targeted Management of Sepsis and Septic Shock in the Emergency Department. <b>2019</b> , 3, 724-729	6
1309	"I don't get no respect": the role of chloride in acute kidney injury. <b>2019</b> , 316, F587-F605	26
1308	Bleeding and Thrombosis in the ICU. <b>2019</b> , 299-313	
1308	Bleeding and Thrombosis in the ICU. <b>2019</b> , 299-313  Antibiotic Thresholds for Sepsis and Septic Shock. <b>2019</b> , 69, 938-940	3
		3
1307	Antibiotic Thresholds for Sepsis and Septic Shock. <b>2019</b> , 69, 938-940  Improving the adoption of optimal venous thromboembolism prophylaxis in critically ill patients: A	
1307 1306	Antibiotic Thresholds for Sepsis and Septic Shock. <b>2019</b> , 69, 938-940  Improving the adoption of optimal venous thromboembolism prophylaxis in critically ill patients: A process evaluation of a complex quality improvement initiative. <b>2019</b> , 50, 111-117  Sepsis: developing new alternatives to reduce neuroinflammation and attenuate brain injury. <b>2019</b> ,	4
1307 1306 1305	Antibiotic Thresholds for Sepsis and Septic Shock. <b>2019</b> , 69, 938-940  Improving the adoption of optimal venous thromboembolism prophylaxis in critically ill patients: A process evaluation of a complex quality improvement initiative. <b>2019</b> , 50, 111-117  Sepsis: developing new alternatives to reduce neuroinflammation and attenuate brain injury. <b>2019</b> , 1437, 43-56  Crystalloids vs. colloids for fluid resuscitation in the Intensive Care Unit: A systematic review and	35
1307 1306 1305	Antibiotic Thresholds for Sepsis and Septic Shock. 2019, 69, 938-940  Improving the adoption of optimal venous thromboembolism prophylaxis in critically ill patients: A process evaluation of a complex quality improvement initiative. 2019, 50, 111-117  Sepsis: developing new alternatives to reduce neuroinflammation and attenuate brain injury. 2019, 1437, 43-56  Crystalloids vs. colloids for fluid resuscitation in the Intensive Care Unit: A systematic review and meta-analysis. 2019, 50, 144-154  Catecholamine Vasopressor Support Sparing Strategies in Vasodilatory Shock. 2019, 39, 382-398	4 35 47
1307 1306 1305 1304	Antibiotic Thresholds for Sepsis and Septic Shock. 2019, 69, 938-940  Improving the adoption of optimal venous thromboembolism prophylaxis in critically ill patients: A process evaluation of a complex quality improvement initiative. 2019, 50, 111-117  Sepsis: developing new alternatives to reduce neuroinflammation and attenuate brain injury. 2019, 1437, 43-56  Crystalloids vs. colloids for fluid resuscitation in the Intensive Care Unit: A systematic review and meta-analysis. 2019, 50, 144-154  Catecholamine Vasopressor Support Sparing Strategies in Vasodilatory Shock. 2019, 39, 382-398	4 35 47 17

1299	Prehospital sepsis alert notification decreases time to initiation of CMS sepsis core measures. <b>2019</b> , 37, 114-117	11
1298	Venous Thromboembolism Prophylaxis in Neurocritical Care Patients: Are Current Practices, Best Practices?. <b>2019</b> , 30, 355-363	9
1297	Evidence-based medicine in trauma/acute care surgery- what does that look like?. 2019, 217, 1000-1005	
1296	The Septic Heart: Current Understanding of Molecular Mechanisms and Clinical Implications. <b>2019</b> , 155, 427-437	99
1295	Risk factors for mortality in patients with low lactate level and septic shock. <b>2019</b> , 52, 418-425	11
1294	Near-infrared spectroscopy to predict organ failure and outcome in sepsis: the Assessing Risk in Sepsis using a Tissue Oxygen Saturation (ARISTOS) study. <b>2019</b> , 26, 174-179	8
1293	Regulators of Intestinal Epithelial Migration in Sepsis. <b>2019</b> , 51, 88-96	11
1292	Septic Shock Alters Mitochondrial Respiration of Lymphoid Cell-Lines and Human Peripheral Blood Mononuclear Cells: The Role of Plasma. <b>2019</b> , 51, 97-104	8
1291	Associated Mortality of Liberal Fluid Administration in Sepsis. <b>2019</b> , 32, 579-583	
1290	Chronic Alcohol Ingestion Worsens Survival and Alters Gut Epithelial Apoptosis and CD8+ T Cell Function After Pseudomonas Aeruginosa Pneumonia-Induced Sepsis. <b>2019</b> , 51, 453-463	9
1289	Diagnosing candidemia with the T2Candida panel: an instructive case of septic shock in which blood cultures were negative. <b>2019</b> , 93, 54-57	1
1288	Paediatric acute kidney injury: can we match therapy with resources around the world?. <b>2019</b> , 45, 86-88	1
1287	Application of the new Sepsis-3 definition in a cohort of patients with severe sepsis and septic shock admitted to Intensive Care Unit from the Emergency Department. <b>2019</b> , 152, 13-16	2
1286	Calorie intake and short-term survival of critically ill patients. <b>2019</b> , 38, 660-667	10
1285	Mitochondrial networking in human blood cells with application in acute care illnesses. 2019, 44, 27-34	11
1284	Prognostic power of biomarkers for short-term mortality in the elderly patients seen in Emergency Departments due to infections. <b>2019</b> , 37, 11-18	9
1283	Discontinuation of Vasopressin Before Norepinephrine in the Recovery Phase of Septic Shock. <b>2019</b> , 34, 805-810	23
1282	Newly Proposed Sepsis-Induced Coagulopathy Precedes International Society on Thrombosis and	29

1281	Changes in Radial Artery Pulse Pressure During a Fluid Challenge Cannot Assess Fluid Responsiveness in Patients With Septic Shock. <b>2020</b> , 35, 149-153		5
1280	Invasive Fungal Disease in Critically Ill Patients at High Risk: Usefulness of Lymphocyte Subtyping. <b>2020</b> , 35, 909-918		2
1279	Effects From Continuous Infusions of Dexmedetomidine and Propofol on Hemodynamic Stability in Critically Ill Adult Patients With Septic Shock. <b>2020</b> , 35, 875-880		11
1278	Passive Leg Raise: Feasibility and Safety of the Maneuver in Patients With Undifferentiated Shock. <b>2020</b> , 35, 1123-1128		3
1277	Dynamic Assessment of Fluid Responsiveness in Surgical ICU Patients Through Stroke Volume Variation is Associated With Decreased Length of Stay and Costs: A Systematic Review and Meta-Analysis. <b>2020</b> , 35, 14-23		2
1276	Augmented renal clearance in pediatric intensive care: are we undertreating our sickest patients?. <b>2020</b> , 35, 25-39		29
1275	[Metabolic acidosis : Diagnosis and treatment]. <b>2020</b> , 115, 275-280		2
1274	Corticosteroids for Septic Shock: Another Chapter in the Saga. <b>2020</b> , 55, 135-142		1
1273	qSOFA is a useful prognostic factor for 30-day mortality in infected patients fulfilling the SIRS criteria for sepsis. <b>2020</b> , 38, 512-516		7
1272	Effectiveness of Treatments and Diagnostic Tools and Declining Mortality in Patients With Severe Sepsis: A 12-Year Population-Based Cohort Study. <b>2020</b> , 35, 1418-1425		2
1271	Predictive significance of tissue hypoperfusion markers in different shock types in low income countries. <b>2020</b> , 115, 307-311		
1270	Heart failure and sepsis: practical recommendations for the optimal management. <b>2020</b> , 25, 183-194		13
1269	Nutritional therapy and outcomes in underweight critically ill patients. 2020, 39, 935-941		4
1268	Midodrine as an Adjuvant to Intravenous Vasopressor Agents in Adults With Resolving Shock: Systematic Review and Meta-Analysis. <b>2020</b> , 35, 1209-1215		8
1267	Impact of the Sequence of Norepinephrine and Vasopressin Discontinuation in Patients Recovering From Septic Shock. <b>2020</b> , 55, 26-31		1
1266	Current Sepsis Mandates Are Overly Prescriptive, and Some Aspects May Be Harmful. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 890-893	4	6
1265	Vancomycin Area Under the Curve Dosing and Monitoring at an Academic Medical Center: Transition Strategies and Lessons Learned. <b>2020</b> , 33, 774-778		12
1264	Refractory Hyperlactatemia After a Septic Shock in a Patient With Carnitine Deficiency: A Case Report. <b>2020</b> , 33, 113-116		1

1263	Evaluating the Predictive Value of Lactate in Patients With Cancer Having Septic Shock. <b>2020</b> , 35, 789-796	2
1262	Clinical Pharmacist-Led Impact on Inappropriate Albumin Use and Costs in the Critically Ill. <b>2020</b> , 54, 105-112	6
1261	Efficacy and Safety of Vasopressin as First-Line Treatment of Distributive and Hemorrhagic Shock States. <b>2020</b> , 54, 213-218	О
1260	Time to Antibiotics and the Outcome of Patients with Septic Shock: A Propensity Score Analysis. <b>2020</b> , 133, 485-491.e4	10
1259	Association Between Volume of Fluid Resuscitation and Intubation in High-Risk Patients With Sepsis, Heart Failure, End-Stage Renal Disease, and Cirrhosis. <b>2020</b> , 157, 286-292	23
1258	Cost-effectiveness of second-line vasopressors for the treatment of septic shock. <b>2020</b> , 55, 48-55	9
1257	Stress Ulcer Prophylaxis in the Critically Ill Oncology Population. 2020, 137-151	
1256	Surviving Sepsis in a Referral Neonatal Intensive Care Unit: Association between Time to Antibiotic Administration and In-Hospital Outcomes. <b>2020</b> , 217, 59-65.e1	11
1255	Video-assisted thoracoscopic surgery for thoracic empyema in patients on maintenance hemodialysis. <b>2020</b> , 34, 1641-1647	1
1254	Implementation of an adult code sepsis protocol and its impact on SEP-1 core measure perfect score attainment in the ED. <b>2020</b> , 38, 879-882	7
1253	Drivers of Increasing Emergency Ambulance Demand. <b>2020</b> , 24, 385	29
1252	Ascorbic Acid, Thiamine, and Steroids in Septic Shock: Propensity Matched Analysis. <b>2020</b> , 35, 1302-1306	16
1251	Vitamin C and Thiamine for Sepsis and Septic Shock. <b>2020</b> , 133, 635-638	20
1250	Assessment of body water distribution in patients with sepsis during fluid resuscitation using multi-frequency direct segmental bioelectrical impedance analysis. <b>2020</b> , 39, 1826-1831	5
1249	Emerging protective roles of shengmai injection in septic cardiomyopathy in mice by inducing myocardial mitochondrial autophagy via caspase-3/Beclin-1 axis. <b>2020</b> , 69, 41-50	12
1248	Vasopressin Plasma Concentrations Are Not Associated with Hemodynamic Response to Exogenous Vasopressin for Septic Shock. <b>2020</b> , 40, 33-39	10
1247	Mortality, Morbidity, and Costs After Implementation of a Vasopressin Guideline in Medical Intensive Care Patients With Septic Shock: An Interrupted Time Series Analysis. <b>2020</b> , 54, 314-321	5
1246	Every Minute Counts: The Urgency of Identifying Infants with Sepsis. <b>2020</b> , 217, 10-12	3

1245	Serum human neutrophil lipocalin: An effective biomarker for diagnosing bacterial infections. <b>2020</b> , 75, 23-29	3
1244	Is lactic acidosis predictive of outcomes in pediatric diabetic ketoacidosis?. <b>2020</b> , 38, 329-332	4
1243	Long-term survival after intensive care: A retrospective cohort study. <b>2020</b> , 64, 75-84	1
1242	Early fluid overload was associated with prolonged mechanical ventilation and more aggressive parameters in critically ill paediatric patients. <b>2020</b> , 109, 557-564	2
1241	The Prognostic Value of Endotoxemia and Intestinal Barrier Biomarker ZO-1 in Bacteremic Sepsis. <b>2020</b> , 359, 100-107	7
1240	Conservative Fluid Management After Sepsis Resuscitation: A Pilot Randomized Trial. <b>2020</b> , 35, 1374-1382	8
1239	Early diagnosis of bloodstream infections in the intensive care unit using machine-learning algorithms. <b>2020</b> , 46, 454-462	19
1238	Is there a place for anabolic hormones in critical care?. <b>2020</b> , 512-518.e1	
1237	Health economic evaluations of sepsis interventions in critically ill adult patients: a systematic review. <b>2020</b> , 8, 5	4
1236	Differential Gene Expression in Circulating CD14 Monocytes Indicates the Prognosis of Critically Ill Patients with Sepsis. <b>2020</b> , 9,	9
1235	Critical Care Administration. <b>2020</b> ,	1
1234	Perforated and bleeding peptic ulcer: WSES guidelines. <b>2020</b> , 15, 3	59
1233	Letter to the Editor regarding article, "Shenfu injection for improving cellular immunity and clinical outcome in patients with sepsis or septic shock". <b>2020</b> , 38, 841-842	1
1232	Quantification of metronidazole in human bile fluid and plasma by liquid chromatography-tandem mass spectrometry. <b>2020</b> , 1138, 121959	5
1231	Review of clinical practice guidelines on the use of procalcitonin in infections. <b>2020</b> , 52, 227-234	7
1230	Combination of 16S rRNA and procalcitonin in diagnosis of neonatal clinically suspected sepsis. <b>2020</b> , 48, 300060519892418	3
1229	Population-Specific Metabolic Alterations in Professional Antigen-Presenting Cells Contribute to Sepsis-Associated Immunosuppression. <b>2020</b> , 53, 5-15	4
1228	Hemodynamic Effects of Propofol and Dexmedetomidine in Septic Patients Without Shock. <b>2020</b> , 54, 533-540	10

1227 Procalcitonin: Where Are We Now?. 2020, 36, 23-40 41 Using routine blood parameters to anticipate clinical outcomes in invasive aspergillosis. 2020, 26, 781.e1-781.e8 1226 The Future of Biomarkers. **2020**, 36, 177-187 11 Insulin therapy for hyperglycemia in neonatal sepsis using a preterm mouse model. 2020, 62, 581-586 1224 Nonadherence to antibiotic guidelines in patients admitted to ICU with sepsis is associated with 1223 3 increased mortality: A registry-based, retrospective cohort study. 2020, 37, 113-120 Ignorance of pre-ED healthcare setting is a factor leading to inappropriate initial antibiotic 1222 2 treatment of sepsis in ED and poor outcomes in ICU. 2020, 53, 532-541 Early and Late Mortality Following Discharge From the ICU: A Multicenter Prospective Cohort 1221 2 1.4 Study. Critical Care Medicine, 2020, 48, 64-72 Mortality and adverse joint outcomes following septic arthritis of the native knee: a longitudinal 1220 16 cohort study of patients receiving arthroscopic washout. 2020, 20, 341-349 1219 The critical care literature 2018. 2020, 38, 670-680 1 1218 Resuscitation care bundles: The need to optimize individual care elements. 2020, 146, 261-262 Choking agents and chlorine gas - History, pathophysiology, clinical effects and treatment. 2020, 1217 23 320, 73-79 Jinzhi protects lipopolysaccharide-treated mice against mortality by repairing intestinal mucosal 1216 barrier damage and intestinal microecology. 2020, 123, 109749 Impact of left ventricular dysfunction and fluid balance on the outcomes of patients with sepsis. 1215 1 2020, 74, 61-66 Nurse and Physician Perceptions of Working With Goal-Directed Therapy in the Perioperative Period. 2020, 35, 198-205 Surgical Infections in Low- and Middle-Income Countries: A Global Assessment of the Burden and 1213 2.2 Management Needs. 2020, 21, 478-494 Effect of Continuous Epinephrine Infusion on Survival in Critically Ill Patients: A Meta-Analysis of 1212 1.4 10 Randomized Trials. Critical Care Medicine, 2020, 48, 398-405 1211 MiR-608 Exerts Anti-inflammatory Effects by Targeting ELANE in Monocytes. 2020, 40, 147-157 6 From genotype to antibiotic susceptibility phenotype in the order Enterobacterales: a clinical 1210 9 perspective. 2020, 26, 643.e1-643.e7

1209	Protective Effects of Aqueous Extract of on Lipopolysaccharide-Induced Sepsis in C57BL/6J Mice. <b>2020</b> , 23, 79-89	11
1208	Hydrogen treatment prevents lipopolysaccharide-induced pulmonary endothelial cell dysfunction through RhoA inhibition. <b>2020</b> , 522, 499-505	10
1207	Sepsis 2019: What Surgeons Need to Know. <b>2020</b> , 21, 195-204	5
1206	Rapid microbial identification and phenotypic antimicrobial susceptibility testing directly from positive blood cultures: a new platform compared to routine laboratory methods. <b>2020</b> , 96, 114955	5
1205	Sepsis: future role of omics in diagnosis and therapy. <b>2020</b> , 281-289	O
1204	Comparative Early Hemodynamic Profiles in Patients Presenting to the Emergency Department with Septic and Nonseptic Acute Circulatory Failure Using Focused Echocardiography. <b>2020</b> , 53, 695-700	8
1203	Overexpression of BCL-2 in the Intestinal Epithelium Prevents Sepsis-Induced Gut Barrier Dysfunction via Altering Tight Junction Protein Expression. <b>2020</b> , 54, 330-336	11
1202	Short- and long-term outcomes of neutropenic cancer patients in intensive care according to requirement for invasive ventilation. <b>2020</b> , 50, 603-611	2
1201	Pulse wave velocity and short-term outcome in patients requiring intravascular volume expansion: a pilot study. <b>2020</b> , 37, 217-222	
1200	Drug-Related Problems Identified During Pharmacy Intervention and Consultation: Implementation of an Intensive Care Unit Pharmaceutical Care Model. <b>2020</b> , 11, 571906	1
1199	PhospholipaseCfl/calcium-dependent membranous localization of Gsdmd-N drives endothelial pyroptosis, contributing to lipopolysaccharide-induced fatal outcome. <b>2020</b> , 319, H1482-H1495	10
1198	The use of venous Doppler to predict adverse kidney events in a general ICU cohort. <b>2020</b> , 24, 615	18
1197	Patient's characteristics, management practices and outcome of re-laparotomies in a tertiary hospital in Tanzania. <b>2020</b> , 6, e04295	1
1196	Lymphocyte expression of EZH2 is associated with mortality and secondary infectious complications in sepsis. <b>2020</b> , 89, 107042	4
1195	Update on Albumin Therapy in Critical Illness. <b>2020</b> , 50, 1289-1305	6
1194	Venous thromboembolism and bleeding in critically ill COVID-19 patients treated with higher than standard low molecular weight heparin doses and aspirin: A call to action. <b>2020</b> , 196, 313-317	25
1193	Vascular dysfunction and autonomic failure are associated in a porcine model of septic shock and resuscitation. <b>2020</b> ,	
1192	The protective role of miR-223 in sepsis-induced mortality. <b>2020</b> , 10, 17691	7

## (2020-2020)

1191 Platelets parameters in septic shock: clinical usefulness and prognostic value. <b>2020</b> , 31,	421-425 0
Increased percentage of PD-L1 natural killer cells predicts poor prognosis in sepsis pation prospective observational cohort study. <b>2020</b> , 24, 617	ents: a 5
Identifying patients with metformin associated lactic acidosis in the emergency departments 42, 1286-1292	ment. <b>2020</b> ,
Procalcitonin and lung ultrasound algorithm to diagnose severe pneumonia in critical partients (PROLUSP study). A randomised clinical trial. <b>2020</b> , 21, 255	aediatric 2
1187 Best-practice IgM- and IgA-enriched immunoglobulin use in patients with sepsis. <b>2020</b> , 7	10, 132
1186 [Aspects of intensive care medicine in emergency medicine]. <b>2020</b> , 115, 625-632	2
Fluid management in ARDS: an evaluation of current practice and the association betwee diuretic use and hospital mortality. <b>2020</b> , 8, 78	een early 9
COVID-19-associated acute kidney injury: consensus report of the 25th Acute Disease Q Initiative (ADQI) Workgroup. <b>2020</b> , 16, 747-764	Quality 229
Time to antimicrobial therapy in septic shock patients treated with an early goal-directer resuscitation protocol: A post-hoc analysis of the ARISE trial. <b>2020</b> , 33, 409	ed o
1182 Comprehensive Cardiac Care After Cardiac Arrest. <b>2020</b> , 36, 771-786	4
Assessment of Health Care Exposures and Outcomes in Adult Patients With Sepsis and Shock. <b>2020</b> , 3, e206004	Septic 11
Optimizing Pharmacokinetics-Pharmacodynamics of Antimicrobial Management in Pation Sepsis: A Review. <b>2020</b> , 222, S132-S141	ents with 10
1179 A Critical Analysis of the Literature on Time-to-Antibiotics in Suspected Sepsis. <b>2020</b> , 22	22, S110-S118 15
1178 Sepsis Perspective 2020. <b>2020</b> , 222, S71-S73	5
Considerations for Empiric Antimicrobial Therapy in Sepsis and Septic Shock in an Era of Antimicrobial Resistance. <b>2020</b> , 222, S119-S131	f 17
The effect of short-course antibiotics on the resistance profile of colonizing gut bacteri a prospective cohort study. <b>2020</b> , 24, 404	a in the ICU:
Optimal target in septic shock resuscitation. <b>2020</b> , 8, 789	6
What Are the Current Approaches to Optimising Antimicrobial Dosing in the Intensive C <b>2020</b> , 12,	Care Unit?. 16

1173	Lactate/albumin ratio: An early prognostic marker in critically ill patients. 2020, 38, 2088-2095	14
1172	Hypoxia-related parameters during septic shock resuscitation: Pathophysiological determinants and potential clinical implications. <b>2020</b> , 8, 784	3
1171	Comparative study between complete blood picture indices and presepsin as early prognostic markers in septic shock patients. <b>2020</b> , 36, 118-125	О
1170	Time to vasopressor initiation and organ failure progression in early septic shock. <b>2020</b> , 1, 222-230	8
1169	Arylesterase Activity of HDL Associated Paraoxonase as a Potential Prognostic Marker in Patients With Sepsis and Septic Shock-A Prospective Pilot Study. <b>2020</b> , 7, 579677	4
1168	Perioperative Renoprotection: General Mechanisms and Treatment Approaches. <b>2020</b> , 131, 1679-1692	5
1167	CD4 and CD8 T Cell Memory Interactions Alter Innate Immunity and Organ Injury in the CLP Sepsis Model. <b>2020</b> , 11, 563402	5
1166	The Golden Hour: Early Interventions for Medical Emergencies during Pregnancy. 2020,	O
1165	PD-1 in Tregs predicts the survival in sepsis patients using sepsis-3 criteria: A prospective, two-stage study. <b>2020</b> , 89, 107175	1
1164	Hemodynamic Response to Vasopressin Dosage of 0.03 Units/Min vs. 0.04 Units/Min in Patients With Septic Shock. <b>2022</b> , 37, 92-99	3
1163	Infection, Sepsis and the Inflammatory Response: Mechanisms and Therapy. <b>2020</b> , 7, 588863	4
1162	Lessons Learned Comparing Immune System Alterations of Bacterial Sepsis and SARS-CoV-2 Sepsis. <b>2020</b> , 11, 598404	8
1161	Observational Research for Therapies Titrated to Effect and Associated With Severity of Illness: Misleading Results From Commonly Used Statistical Methods. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 1720-1728.	4
1160	Implementation of a Protocol for Peripheral Intravenous Norepinephrine: Does It Save Central Line Insertion, Is It Safe?. <b>2020</b> , 897190020977712	O
1159	ATS Core Curriculum 2020. Adult Critical Care Medicine. <b>2020</b> , 1, 436-455	O
1158	Clinical Outcome of Septic Patients With Heart Failure With Preserved Ejection Fraction Presenting to the Emergency Department of a Tertiary Hospital: A Retrospective Cohort Study. <b>2020</b> , 7, 517999	1
1157	Project for Universal Management of Airways - part 1: concept and methods. <b>2020</b> , 75, 1671-1682	8
1156	Timing of norepinephrine initiation in patients with septic shock: a systematic review and meta-analysis. <b>2020</b> , 24, 488	21

1155 The Bayesian approach: may we learn a lesson from the ANDROMEDA-SHOCK trial?. **2020**, 8, 804

1154	COVID-19: The Immune Responses and Clinical Therapy Candidates. <b>2020</b> , 21,	16
1153	The ability of Procalcitonin, lactate, white blood cell count and neutrophil-lymphocyte count ratio to predict blood stream infection. Analysis of a large database. <b>2020</b> , 60, 135-139	9
1152	I Will Be at Your (Bed)Side - The Role of Bedside Echocardiography for Non-Cardiologists. <b>2020</b> , 41, 362-386	O
1151	Medication therapy strategies for the coronavirus disease 2019 (COVID-19): recent progress and challenges. <b>2020</b> , 13, 957-975	5
1150	Seeking a balanced approach to implementing sepsis guidelines. <b>2020</b> , 33, 13-17	O
1149	Use of Hydrocortisone, Ascorbic Acid, and Thiamine in Adults with Septic Shock. <b>2020</b> , 202, 1531-1539	14
1148	Impact of Pharmacist-Directed Simplified Procalcitonin Algorithm on Antibiotic Therapy in Critically Ill Patients With Sepsis. <b>2021</b> , 56, 501-506	O
1147	Single-Sampling Strategy vs. Multi-Sampling Strategy for Blood Cultures in Sepsis: A Prospective Non-inferiority Study. <b>2020</b> , 11, 1639	5
1146	Endothelial Microvesicles Induce Pulmonary Vascular Leakage and Lung Injury During Sepsis. <b>2020</b> , 8, 643	6
1145	Low level of evidence in Surviving Sepsis Campaign guidelines: Should we throw the baby out with the bathwater?. <b>2020</b> , 39, 491-492	
1144	A Descriptive Study on Sepsis: Causes, Outcomes, and Adherence to Guidelines on Patients with Sepsis at a Tertiary Care Hospital in Sri Lanka. <b>2020</b> , 2020, 7971387	
1143	[Lactate in emergency medicine]. <b>2020</b> , 69, 826-834	2
1142	Antibacterial Fusion Protein BPI21/LL-37 Modification Enhances the Therapeutic Efficacy of hUC-MSCs in Sepsis. <b>2020</b> , 28, 1806-1817	4
1141	Seizure activity following atracurium continuous rate infusion in three mechanically ventilated juvenile dogs. <b>2020</b> , 30, 592-596	1
1140	Pharmacological management of adult patients with acute respiratory distress syndrome. <b>2020</b> , 21, 2169-218	33
1139	Rapamycin Inhibited Pyroptosis and Reduced the Release of IL-1 and IL-18 in the Septic Response. <b>2020</b> , 2020, 5960375	12
1138	[Optimization of microbial diagnostics by introduction of a blood culture standard operating procedure in the emergency department]. <b>2021</b> , 116, 687-693	1

1137	Clinical impact of pharmacist-directed antimicrobial stewardship guidance following blood culture rapid diagnostic testing. <b>2020</b> , 106, 436-446	5
1136	[Focus general intensive care medicine: Intensive medical care studies from 2019/2020]. 2020, 69, 835-843	
1135	British Association of Critical Care Nurses: Evidence-based consensus paper for oral care within adult critical care units. <b>2021</b> , 26, 224-233	5
1134	No focus for bacteremia? Don't swallow it! An educational report of a rare sepsis presentation. <b>2020</b> , 16, 1491-1492	
1133	De-escalation of antimicrobial therapy in ICU settings with high prevalence of multidrug-resistant bacteria: a multicentre prospective observational cohort study in patients with sepsis or septic shock. <b>2020</b> , 75, 3665-3674	9
1132	Culture-negative sepsis. <b>2020</b> , 26, 473-477	6
1131	Current opinion on emergency general surgery transfer and triage criteria. 2020, 89, e71-e77	2
1130	MicroRNA-34a Inhibition Alleviates Lung Injury in Cecal Ligation and Puncture Induced Septic Mice. <b>2020</b> , 11, 1829	7
1129	[Nutrition in Critically Ill Patients - Challenges in Special Patient Groups]. 2020, 55, 91-105	1
1128	COVID-19: In the Eye of the Cytokine Storm. <b>2020</b> , 11, 558898	57
1127	Updates in Sepsis Resuscitation. 2020, 38, 807-818	1
1126	Hydrocortisone with fludrocortisone for septic shock: a systematic review and meta-analysis. <b>2020</b> , 7, e563	3
1125	Treatment Modalities in the Intensive Care Unit for Coronavirus Disease 2019. <b>2020</b> , 56, 154-160	
1124	Effect of mean arterial pressure change by norepinephrine on peripheral perfusion index in septic shock patients after early resuscitation. <b>2020</b> , 133, 2146-2152	6
1123	Associations Between Mean Arterial Pressure and Poor ICU Outcomes in Critically Ill Patients With Cirrhosis: Is 65 The Sweet Spot?. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e753-e760	3
1122	Improvement in Mortality With Early Fluid Bolus in Sepsis Patients With a History of Congestive Heart Failure. <b>2020</b> , 4, 537-541	7
1121	Etomidate, Adrenal Insufficiency and Mortality Associated With Severity of Illness: A Meta-Analysis. <b>2021</b> , 36, 1124-1129	5
1120	Dexamethasone in the era of COVID-19: friend or foe? An essay on the effects of dexamethasone and the potential risks of its inadvertent use in patients with diabetes. <b>2020</b> , 12, 80	45

[Critical statement on selected recommendations of the new German S3 Sepsis Guideline]. **2020**, 115, 505-507

	115, 505-507		
1118	International Survey on Determinants of Antibiotic Duration and Discontinuation in Pediatric Critically Ill Patients. <b>2020</b> , 21, e696-e706		5
1117	[Cardiovascular therapy for sepsis: when, how and how much?]. 2020, 61, 997-1001		О
1116	Adding vitamin C to hydrocortisone lacks benefit in septic shock: a historical cohort study. <b>2020</b> , 67, 179	98-180	)5 <sub>1</sub>
1115	Evaluation of Vasopressor Exposure and Mortality in Patients With Septic Shock. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 1445-1453	1.4	13
1114	Normothermia in Patients With Sepsis Who Present to Emergency Departments Is Associated With Low Compliance With Sepsis Bundles and Increased In-Hospital Mortality Rate. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 1462-1470	1.4	7
1113	Fluid Resuscitation and Vasopressors in Septic Shock: The Importance of Filling the Tank While Squeezing the Pipes. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 1533-1535	1.4	0
1112	Variation in Fluid and Vasopressor Use in Shock With and Without Physiologic Assessment: A Multicenter Observational Study. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 1436-1444	1.4	2
1111	Cost Analysis of Adjunctive Hydrocortisone Therapy for Septic Shock: U.S. Payer Perspective. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e906-e911	1.4	
1110	Use of antibiotics in acute pancreatitis: ten major concerns. <b>2020</b> , 55, 1211-1218		2
1109	Epidemiology, Clinical and Microbiologic Profile and Risk Factors for Inpatient Mortality in Pediatric Severe Sepsis in the United States From 2003 to 2014: A Large Population Analysis. <b>2020</b> , 39, 781-788		4
1108	Ultrasonographic assessment of aortic flow characteristics in a paediatric patient with sepsis treated with extracorporeal life support: defining the mixing zone. <b>2020</b> , 23, 255-263		
1107	A Comparison of Sepsis-2 (Systemic Inflammatory Response Syndrome Based) to Sepsis-3 (Sequential Organ Failure Assessment Based) Definitions-A Multicenter Retrospective Study. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 1258-1264	1.4	14
1106	A Multi-mRNA Host-Response Molecular Blood Test for the Diagnosis and Prognosis of Acute Infections and Sepsis: Proceedings from a Clinical Advisory Panel. <b>2020</b> , 10,		12
1105	Anesthesia-Sepsis-Associated Alterations in Liver Gene Expression Profiles and Mitochondrial Oxidative Phosphorylation Complexes. <b>2020</b> , 7, 581082		4
1104	The Prognostic Role of Lactate Concentrations after Aneurysmal Subarachnoid Hemorrhage. <b>2020</b> , 10,		O
1103	Distinguishing Sepsis From Infection by Neutrophil Dysfunction: A Promising Role of CXCR2 Surface Level. <b>2020</b> , 11, 608696		6
1102	WITHDRAWN: Selepressin in septic shock: A wake-up call for new drugs. <b>2020</b> , 100729		

1101	Multidisciplinary Approach to the Diagnosis and In-Hospital Management of COVID-19 Infection: A Narrative Review. <b>2020</b> , 11, 572168	8
1100	Diagnosis and Management of Acute Respiratory Distress Syndrome in a Time of COVID-19. <b>2020</b> , 10,	5
1099	Improvement of 1st-hour bundle compliance and sepsis mortality in pediatrics after the implementation of the surviving sepsis campaign guidelines. <b>2021</b> , 97, 459-467	3
1098	LC-MS/MS method for nine different antibiotics. <b>2020</b> , 511, 360-367	1
1097	Should We Restrict ICU Admission for Frail Septic Patients?. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e342-e343 1.4	
1096	Personalized Blood Pressure Targets in Shock: What If Your Normal Blood Pressure Is "Low"?. <b>2020</b> , 202, 10-12	5
1095	Extension of Pharmacokinetic/Pharmacodynamic Time-Kill Studies To Include Lipopolysaccharide/Endotoxin Release from Escherichia coli Exposed to Cefuroxime. <b>2020</b> , 64,	7
1094	Assessing mortality outcomes of beta-lactam-allergic patients presenting with sepsis. <b>2020</b> , 38, 1816-1819	1
1093	Switch Off "Parallel Circuit": Insight of New Strategy of Simultaneously Suppressing Canonical and Noncanonical Inflammation Activation in Endotoxemic Mice. <b>2020</b> , 4, e2000037	1
1092	Mortality in sepsis and septic shock in Europe, North America and Australia between 2009 and 2019- results from a systematic review and meta-analysis. <b>2020</b> , 24, 239	46
1091	Sepsis-Induced Cardiomyopathy: a Comprehensive Review. <b>2020</b> , 22, 35	40
1090	Novel £Lactam/£Lactamase inhibitor combinations vs alternative antibiotics in the treatment of complicated urinary tract infections: A meta-analysis of randomized controlled trials. <b>2020</b> , 99, e19960	О
1089	Mortality after Delay of Adequate Empiric Antimicrobial Treatment of Bloodstream Infection. <b>2020</b> , 9,	1
1088	STAPLAg: a convenient early warning score for use in infected patients in the intensive care unit. <b>2020</b> , 99, e20274	1
1087	Costs and length of sepsis-related hospitalizations in Taiwan. <b>2020</b> , 99, e20476	0
1086	Institution of an emergency department "swarming" care model and sepsis door-to-antibiotic time: A quasi-experimental retrospective analysis. <b>2020</b> , 15, e0232794	1
1085	Sepsis and Septic Shock in Low- and Middle-Income Countries. <b>2020</b> , 21, 571-578	6
1084	Clinical Characteristics and Risk Factors for Mortality of COVID-19 Patients With Diabetes in Wuhan, China: A Two-Center, Retrospective Study. <b>2020</b> , 43, 1382-1391	205

1083 Epidemiology and patient predictors of infection and sepsis in the prehospital setting. <b>2020</b> , 46, 1394-1403	2
Retrospective Study in Children With Necrotizing Pneumonia: Nine Years of Intensive Care Experience. <b>2020</b> , 39, 571-575	3
Clinical characteristics of patients with severe sepsis and septic shock in relation to bacterial virulence of beta-hemolytic and. <b>2020</b> , 7, e513	2
$_{ m 1080}$ Lymphatic flow modulation as adjunct therapy for septic shock. <b>2020</b> , 142, 109748	1
1079 Cardiogenic shock with resultant multiple organ dysfunction syndrome. <b>2020</b> , 50, 54-60	2
Still time to perform intestinal revascularization in patients with acute mesenteric ischemia with peritonitis: An analysis of bowel viability in resections. <b>2020</b> , 8, 2050312120923227	O
Vasopressin in Patients with Septic Shock and Dynamic Left Ventricular Outflow Tract Obstruction. <b>2020</b> , 34, 685-688	2
Association of Plasma Level of TNF-Related Apoptosis-Inducing Ligand with Severity and Outcome of Sepsis. <b>2020</b> , 9,	6
Accelerating the Clinical Workflow Using the Sepsis Prediction and Optimization of Therapy (SPOT) Tool for Real-Time Clinical Monitoring. <b>2020</b> , 1,	1
1074 Tigecycline-associated hypofibrinogenemia in a real-world setting. <b>2020</b> , 42, 1184-1189	5
Position Paper for the State-of-the-Art Application of Respiratory Support in Patients with COVID-19. <b>2020</b> , 99, 521-542	33
1072 Biomarkers of sepsis: time for a reappraisal. <b>2020</b> , 24, 287	86
Antimicrobial Therapy in Septic Shock Is Conservative During Resuscitation and Maintenance Phases. <b>2020</b> , 36, 119-125	
Optimizing Antibiotic Treatment Strategies for Neonates and Children: Does Implementing Extended or Prolonged Infusion Provide any Advantage?. <b>2020</b> , 9,	O
Outcomes of Metabolic Resuscitation Using Ascorbic Acid, Thiamine, and Glucocorticoids in the Early Treatment of Sepsis: The ORANGES Trial. <b>2020</b> , 158, 164-173	69
Comparison of echocardiographic and invasive measures of volaemia and cardiac performance in critically ill patients. <b>2020</b> , 10, 4863	5
Early- and Late-Onset Bloodstream Infections in the Intensive Care Unit: A Retrospective 5-Year Study of Patients at a University Hospital in China. <b>2020</b> , 221, S184-S192	1
FK866 attenuates sepsis-induced acute lung injury through c-jun-N-terminal kinase (JNK)-dependent autophagy. <b>2020</b> , 250, 117551	7

1065	Factors associated with abnormal left ventricular ejection fraction (decreased or increased) in patients with sepsis in the intensive care unit. <b>2020</b> , 15, e0229563	О
1064	Mechanische Unterstfzung im akuten Kreislaufversagen. <b>2020</b> ,	O
1063	Screening strategies to identify sepsis in the prehospital setting: a validation study. <b>2020</b> , 192, E230-E239	4
1062	Critical care considerations in the management of acute-on-chronic liver failure. <b>2020</b> , 26, 171-179	4
1061	Antibiotic Timing in Pediatric Septic Shock. <b>2020</b> , 10, 311-317	5
1060	Can the fate be cheated? Septic shock in the course of an abdominal multi-organ trauma - a case report. <b>2020</b> , 52, 70-71	
1059	Vasopressin versus epinephrine as adjunct vasopressors for septic shock. <b>2020</b> , 46, 1484-1485	2
1058	Biomarkers for Point-of-Care Diagnosis of Sepsis. <b>2020</b> , 11,	24
1057	Effect of Cefepime on Neurotoxicity Development in Critically Ill Adults With Renal Dysfunction. <b>2020</b> , 158, 157-163	4
1056	Impact of Enteral Feeding on Vasoactive Support in Septic Shock: A Retrospective Observational Study. <b>2020</b> , 35, 540-547	3
1055	Appropriateness of empirical antibiotics: risk factors of adult patients with sepsis in the ICU. <b>2020</b> , 42, 527-538	3
1054	An update on clinical photodynamic therapy for fighting respiratory tract infections: a promising tool against COVID-19 and its co-infections. <b>2020</b> , 17, 083001	18
1053	The Interplay Between Antioxidants and the Immune System: A Promising Field, Still Looking for Answers. <b>2020</b> , 12,	1
1052	Outcome of Immediate Versus Early Antibiotics in Severe Sepsis and Septic Shock: A Systematic Review and Meta-analysis. <b>2020</b> , 76, 427-441	15
1051	Acute complications and mortality in hospitalized patients with coronavirus disease 2019: a systematic review and meta-analysis. <b>2020</b> , 24, 389	95
1050	Click-to-Capture: A method for enriching viable Staphylococcus aureus using bio-orthogonal labeling of surface proteins. <b>2020</b> , 15, e0234542	
1049	Telephonic description of sepsis among callers to an emergency dispatch centre in South Africa. <b>2020</b> , 10, 64-67	3
1048	Shenfu injection prevents sepsis-induced myocardial injury by inhibiting mitochondrial apoptosis. <b>2020</b> , 261, 113068	9

## (2020-2020)

1047	Performance of PCR/Electrospray Ionization-Mass Spectrometry on Whole Blood for Detection of Bloodstream Microorganisms in Patients with Suspected Sepsis. <b>2020</b> , 58,	6
1046	Sepsis and Septic Shock. <b>2020</b> ,	О
1045	Mitochondrial Dysregulation in Sepsis: A Literature Review. <b>2020</b> , 34, 170-177	O
1044	Causes and characteristics of death in patients with acute hypoxemic respiratory failure and acute respiratory distress syndrome: a retrospective cohort study. <b>2020</b> , 24, 391	20
1043	The activation of IL-17 signaling pathway promotes pyroptosis in pneumonia-induced sepsis. <b>2020</b> , 8, 674	14
1042	Female under-representation in sepsis studies: a bibliometric analysis of systematic reviews and guidelines. <b>2020</b> , 126, 26-36	3
1041	JAK-STAT Targeting Offers Novel Therapeutic Opportunities in Sepsis. <b>2020</b> , 26, 987-1002	10
1040	Initial emergency department mechanical ventilation strategies for COVID-19 hypoxemic respiratory failure and ARDS. <b>2020</b> , 38, 2194-2202	19
1039	Heparin-binding protein as a biomarker of gastrointestinal dysfunction in critically ill patients: a retrospective cross-sectional study in China. <b>2020</b> , 10, e036396	2
1038	Renin and Survival in Patients Given Angiotensin II for Catecholamine-Resistant Vasodilatory Shock. A Clinical Trial. <b>2020</b> , 202, 1253-1261	34
1037	Vascular Decoupling in Septic Shock: The Combined Role of Autonomic Nervous System, Arterial Stiffness, and Peripheral Vascular Tone. <b>2020</b> , 11, 594	5
1036	The age of procalcitonin: potential pitfalls in critically ill patients with SJS/TEN. A comment on "Risk factors and diagnostic markers of bacteremia in Stevens-Johnson syndrome and toxic epidermal necrolysis: A cohort study of 176 patients". <b>2020</b> , 82, e247	2
1035	External validity of Adult Sepsis Event's simplified eSOFA criteria: a retrospective analysis of patients with confirmed infection in China. <b>2020</b> , 10, 14	4
1034	Critical Parameters for the Development of Novel Therapies for Severe and Resistant Infections-A Case Study on CAL02, a Non-Traditional Broad-Spectrum Anti-Virulence Drug. <b>2020</b> , 9,	2
1033	Effects of very early start of norepinephrine in patients with septic shock: a propensity score-based analysis. <b>2020</b> , 24, 52	41
1032	The Biomarker TCONS_00016233 Drives Septic AKI by Targeting the miR-22-3p/AIFM1 Signaling Axis. <b>2020</b> , 19, 1027-1042	24
1031	Machine learning in infection management using routine electronic health records: tools, techniques, and reporting of future technologies. <b>2020</b> , 26, 1291-1299	27
1030	Characteristics and outcomes of bacteremia among ICU-admitted patients with severe sepsis. <b>2020</b> , 10, 2983	6

1029	The Long Noncoding RNA ANRIL Promotes Cell Apoptosis in Lipopolysaccharide-Induced Acute Kidney Injury Mediated by the TLR4/Nuclear Factor-Kappa B Pathway. <b>2020</b> , 45, 209-221		9
1028	How have genomics informed our understanding of critical illness?. <b>2020</b> , 23-35.e1		
1027	Neither Norepinephrine Nor Epinephrine Is Best!. Critical Care Medicine, 2020, 48, 433-434	1.4	
1026	Iatrogenic Decompensated Heart Failure. <b>2020</b> , 17, 21-27		2
1025	Timing of antibiotics in septic patients: a prospective cohort study. <b>2020</b> , 26, 1495-1500		8
1024	Potential benefits of precise corticosteroids therapy for severe 2019-nCoV pneumonia. <b>2020</b> , 5, 18		148
1023	Point of care ultrasonography from the emergency department to the internal medicine ward: current trends and perspectives. <b>2020</b> , 15, 395-408		9
1022	Economic model of albumin infusion in septic shock: The EMAISS study. <b>2020</b> , 64, 781-788		1
1021	Analysis of the association between resolution of disseminated intravascular coagulation (DIC) and treatment outcomes in post-marketing surveillance of thrombomodulin alpha for DIC with infectious disease and with hematological malignancy by organ failure. <b>2020</b> , 18, 2		11
1020	Guidelines for the Management of Adult Acute and Acute-on-Chronic Liver Failure in the ICU: Cardiovascular, Endocrine, Hematologic, Pulmonary, and Renal Considerations. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e173-e191	1.4	25
1019	Sepsis Among Medicare Beneficiaries: 1. The Burdens of Sepsis, 2012-2018. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 276-288	1.4	74
1018	[Vasopressin in distributive shock: Brief summary of the guidelines of the Canadian Critical Care Society published in December 2019]. <b>2020</b> , 69, 159-161		O
1017	Reinterpreting Renal Hemodynamics: The Importance of Venous Congestion and Effective Organ Perfusion in Acute Kidney Injury. <b>2020</b> , 359, 193-205		8
1016	Screening key genes and microRNAs in sepsis by RNA-sequencing. <b>2020</b> , 83, 41-47		13
1015	Timeliness of antibiotics for patients with sepsis and septic shock. <b>2020</b> , 12, S66-S71		11
1014	Global, regional, and national sepsis incidence and mortality, 1990-2017: analysis for the Global Burden of Disease Study. <b>2020</b> , 395, 200-211		1081
1013	The management of sepsis: science & fiction. <b>2020</b> , 12, S1-S4		1
1012	Narrative Review of Controversies Involving Vasopressin Use in Septic Shock and Practical Considerations. <b>2020</b> , 54, 706-714		4

1011	Systematic assessment of fluid responsiveness during early septic shock resuscitation: secondary analysis of the ANDROMEDA-SHOCK trial. <b>2020</b> , 24, 23	22
1010	What is the role of vasopressors and inotropes in septic shock?. <b>2020</b> , 250-255.e1	
1009	Establishing the Therapeutic Index of Fluid Resuscitation in the Septic Patient: A Narrative Review and Meta-Analysis. <b>2020</b> , 40, 256-269	1
1008	Is there immune suppression in the critically ill patient - pro?. <b>2020</b> , 226-232.e1	
1007	What are the best tools to optimize the circulation?. <b>2020</b> , 351-358.e1	1
1006	The origins of the Lacto-Bolo reflex: the mythology of lactate in sepsis. <b>2020</b> , 12, S48-S53	7
1005	Impact of Vitamin C and Thiamine Administration on Delirium-Free Days in Patients with Septic Shock. <b>2020</b> , 9,	3
1004	Monitoring skin temperature at the wrist in hospitalised patients may assist in the detection of infection. <b>2020</b> , 50, 685-690	11
1003	Management of iron deficiency in various clinical conditions and the role of intravenous iron: Recommendations of the Spanish Erythropathology Group of the Spanish Society of Haematology and Haemotherapy. <b>2020</b> , 220, 31-42	8
1002	Inclusion of adrenal crisis in the differential diagnosis of distributive shock. <b>2020</b> , 77, 415-417	1
1001	Evaluation of a ceiling effect on the association of new resistance development to antipseudomonal beta-lactam exposure in the critically ill. <b>2020</b> , 41, 484-485	4
1000	Combination of vitamin C, thiamine and hydrocortisone added to standard treatment in the management of sepsis: results from an open label randomised controlled clinical trial and a review of the literature. <b>2020</b> , 52, 271-278	40
999	Sepsis-Associated Encephalopathy. <b>2020</b> , 11-20	1
998	Neuromuscular blockers in the acute respiratory distress syndrome: A meta-analysis. <b>2020</b> , 15, e0227664	10
997	Procalcitonin: A promising tool or just another overhyped test?. <b>2020</b> , 17, 332-337	7
996	Impact of Difficult-to-Treat Resistance in Gram-negative Bacteremia on Mortality: Retrospective Analysis of Nationwide Surveillance Data. <b>2020</b> , 71, e487-e496	22
995	COVID-19 pandemic: overview of protective-ventilation strategy in ARDS patients. <b>2021</b> , 76, 509-511	4
994	[S3 Guideline Sepsis-prevention, diagnosis, therapy, and aftercare: Long version]. <b>2020</b> , 115, 37-109	15

993	Role of the Nucleotide-Binding Domain-Like Receptor Protein 3 Inflammasome in the Endothelial Dysfunction of Early Sepsis. <b>2020</b> , 43, 1561-1571	14
992	Multisystemic Involvement: Streptococcal Toxic Shock Syndrome. <b>2020</b> , 133, 1283-1286	1
991	[The Anesthesiologist and COVID-19]. <b>2020</b> , 70, 77-81	6
990	Combined Treatment With Hydrocortisone, Vitamin C, and Thiamine for Sepsis and Septic Shock: A Randomized Controlled Trial. <b>2020</b> , 158, 174-182	54
989	Patients with acute respiratory distress syndrome exhibit increased stromelysin1 activity in the blood samples. <b>2020</b> , 131, 155086	6
988	Dosage regimen and toxicity risk assessment of linezolid in sepsis patients. <b>2020</b> , 96, 105-111	4
987	Increased neutrophil percentage-to-albumin ratio is associated with all-cause mortality in patients with severe sepsis or septic shock. <b>2020</b> , 148, e87	20
986	Current sepsis research. <b>2020</b> , 15, 6-13	
985	Quantifying Lung Recruitment and Lung Recovery in Acute Respiratory Distress Syndrome Patients With Venovenous Extracorporeal Membrane Oxygenation Support. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e343-e34	4 <sup>1</sup>
984	[Position Paper for the State of the Art Application of Respiratory Support in Patients with COVID-19 - German Respiratory Society]. <b>2020</b> , 74, 337-357	25
983	Selepressin, a novel selective V receptor agonist: Effect on mesenteric flow and gastric mucosa perfusion in the endotoxemic rabbit. <b>2020</b> , 129, 170318	O
982	Vasopressor and Inotrope Therapy in Cardiac Critical Care. <b>2021</b> , 36, 843-856	5
981	Breaking the bond between tetranectin and HMGB1 in sepsis. <b>2020</b> , 12,	4
980	Prevalence of Antibiotic-Resistant Pathogens in Culture-Proven Sepsis and Outcomes Associated With Inadequate and Broad-Spectrum Empiric Antibiotic Use. <b>2020</b> , 3, e202899	65
979	Carotid Ultrasound to Predict Fluid Responsiveness: A Systematic Review. <b>2020</b> , 39, 1965-1976	15
978	The anesthesiologist and COVID-19. <b>2020</b> , 70, 77-81	3
977	2019 John M. Eisenberg Patient Safety and Quality Awards: SPOTting Sepsis to Save Lives: A Nationwide Computer Algorithm for Early Detection of Sepsis: Innovation in Patient Safety and Quality at the National Level (Eisenberg Award). <b>2020</b> , 46, 381-391	2
976	HILIC LC-MS/MS method for the quantification of cefepime, imipenem and meropenem. <b>2020</b> , 186, 113289	8

975	Correlation Between Single Nucleotide Polymorphisms at the 3'-UTR of the Gene and Acute Kidney Injury in Sepsis. <b>2020</b> , 24, 274-284	4
974	Determining the level of evidence. <b>2020</b> , 15, 22-26	
973	Effect of Antibiotic Discontinuation Strategies on Mortality and Infectious Complications in Critically Ill Septic Patients: A Meta-Analysis and Trial Sequential Analysis. <i>Critical Care Medicine</i> , 1.4 <b>2020</b> , 48, 757-764	7
972	Population Pharmacokinetics of Piperacillin following Continuous Infusion in Critically Ill Patients and Impact of Renal Function on Target Attainment. <b>2020</b> , 64,	10
971	Resuscitation with PEGylated carboxyhemoglobin preserves renal cortical oxygenation and improves skeletal muscle microcirculatory flow during endotoxemia. <b>2020</b> , 318, F1271-F1283	5
970	Association of Premorbid Blood Pressure with Vasopressor Infusion Duration in Patients with Shock. <b>2020</b> , 202, 91-99	6
969	A Cecal Slurry Mouse Model of Sepsis Leads to Acute Consumption of Vitamin C in the Brain. <b>2020</b> , 12,	5
968	Risk factors and outcomes of sepsis-associated delirium in intensive care unit patients: A secondary data analysis. <b>2020</b> , 59, 102844	6
967	Delegation heilkundlicher Maßahmen an Notfallsanitßerinnen und Notfallsanitßer durch die fiztlichen Leiter Rettungsdienst in Bayern. <b>2021</b> , 24, 120-133	2
966	Angiotensin II and Vasopressin for Vasodilatory Shock: A Critical Appraisal of Catecholamine-Sparing Strategies. <b>2021</b> , 36, 635-645	4
965	Infectious Diseases Society of America Position Paper: Recommended Revisions to the National Severe Sepsis and Septic Shock Early Management Bundle (SEP-1) Sepsis Quality Measure. <b>2021</b> , 72, 541-552	39
964	Inhaled Albuterol Use and Impaired Lactate Clearance in Patients With Sepsis: A Retrospective Cohort Study. <b>2021</b> , 36, 284-289	1
963	Clinical Metagenomics for Bloodstream Infections: Is the Juice Worth the Squeeze?. <b>2021</b> , 72, 246-248	5
962	Clinical Pharmacist-Led Impact on Inappropriate Albumin Utilization and Associated Costs in General Ward Patients. <b>2021</b> , 55, 44-51	1
961	Lactate Measurements and Their Association With Mortality in Pediatric Severe Sepsis in India: Evidence That 6-Hour Level Performs Best. <b>2021</b> , 36, 443-450	3
960	Hydrocortisone Continuous Infusion Versus Bolus Dose on Glycemic Control in Critically Ill Subjects. <b>2021</b> , 34, 35-39	
959	Prospective Observational Study to Determine Kinetics of Procalcitonin in Hospitalized Children Receiving Antibiotic Therapy for Non-Critical Acute Bacterial Infections. <b>2021</b> , 10, 595-603	
958	Thyroid hormone disorders: a predictor of mortality in patients with septic shock defined by Sepsis-3?. <b>2021</b> , 16, 967-973	Ο

957	Structure-based design of glycyrrhetinic acid derivatives as potent anti-sepsis agents targeting high-mobility group box-1. <b>2021</b> , 106, 104461	1
956	Pediatric Burn Infection. 2021, 22, 54-57	6
955	Heart Dysfunction in Sepsis. <b>2021</b> , 35, 298-309	6
954	Fifteen-minute consultation: Point of care ultrasound in the management of paediatric shock. <b>2021</b> , 106, 136-141	1
953	Epidemiologic changes in bloodstream infections in Andaluc (Spain) during the last decade. <b>2021</b> , 27, 283.e9-283.e16	4
952	Early label-free analysis of mitochondrial redox states by Raman spectroscopy predicts septic outcomes. <b>2021</b> , 28, 209-219	4
951	The current evidence for the treatment of sepsis with Xuebijing injection: Bioactive constituents, findings of clinical studies and potential mechanisms. <b>2021</b> , 265, 113301	13
950	Dosing Fluids in Early Septic Shock. <b>2021</b> , 159, 1493-1502	4
949	Mean amplitude of glycemic excursions in septic patients and its association with outcomes: A prospective observational study using continuous glucose monitoring. <b>2021</b> , 63, 218-222	4
948	Assessment of fluid resuscitation on time to hemodynamic stability in obese patients with septic shock. <b>2021</b> , 63, 196-201	1
947	The critical care literature 2019. <b>2021</b> , 39, 197-206	
946	Noninvasive Monitoring in the Intensive Care Unit. <b>2021</b> , 42, 40-46	O
945	Human albumin solutions in intensive care: A review. <b>2021</b> , 22, 248-254	8
944	Vasopressor dose equivalence: A scoping review and suggested formula. <b>2021</b> , 61, 233-240	12
943	Challenging the Dogma of Aggressive Initiation of Antibiotics in Sepsis. <b>2021</b> , 22, 473-476	О
942	Impact of Socioeconomic Status and Race on Sepsis Epidemiology and Outcomes. <b>2021</b> , 6, 194-209	3
941	The use of vasopressors during acute burn resuscitation. <b>2021</b> , 47, 58-66	1
940	An individualized administration model of vancomycin in elderly patients with sepsis and factors influencing augmented renal clearance. <b>2020</b> , 46, 447	1

939 Hyperlactatinie en ranimation. **2021**, 7, 26-34

938	High value of mid-regional proadrenomedullin in COVID-19: A marker of widespread endothelial damage, disease severity, and mortality. <b>2021</b> , 93, 2820-2827	11
937	Intubating the Critically Ill Patient. 2021,	
936	Time-sensitive approach in the management of acute heart failure. <b>2021</b> , 8, 204-221	5
935	Comparison of shock reversal with high or low dose hydrocortisone in intensive care unit patients with septic shock: A retrospective cohort study. <b>2021</b> , 62, 111-116	0
934	Mesenchymal stromal cells for acute respiratory distress syndrome (ARDS), sepsis, and COVID-19 infection: optimizing the therapeutic potential. <b>2021</b> , 15, 301-324	12
933	Comparison of Energy Expenditure in Mechanically Ventilated Septic Shock Patients in Acute and Recovery Periods via Indirect Calorimetry. <b>2021</b> , 45, 1523-1531	1
932	Venous outflow congestion is related to poor recurrence-free survival of living donor liver transplantation recipients with hepatocellular carcinoma - a retrospective study. <b>2021</b> , 34, 272-280	1
931	Abnormal vital signs after laparoscopic colorectal surgery: More common than you think. <b>2021</b> , 221, 654-658	1
930	Development of a Quality Improvement Learning Collaborative to Improve Pediatric Sepsis Outcomes. <b>2021</b> , 147,	11
929	Global strategy for the diagnosis and management of acute kidney injury in patients with liver cirrhosis. <b>2021</b> , 9, 220-228	2
928	Emergence of Extended-Spectrum Lactamase Urinary Tract Infections Among Hospitalized Emergency Department Patients in the United States. <b>2021</b> , 77, 32-43	10
927	Bedside Detection of Carbapenemase-Producing Pathogens with Plasmonic Nanosensors. <b>2021</b> , 329, 129059	2
926	Kreislauftherapie bei Sepsis Iwann, wie und wie viel?. <b>2021</b> , 24, 12-17	
925	Evidence-Based Management of the Critically Ill Adult With SARS-CoV-2 Infection. <b>2021</b> , 36, 18-41	5
924	Serum citrullinated histone H3 concentrations differentiate patients with septic verses non-septic shock and correlate with disease severity. <b>2021</b> , 49, 83-93	10
923	Review of Sepsis in Burn Patients in 2020. <b>2021</b> , 22, 37-43	2
922	Critical Care of Hematopoietic Stem Cell Transplant Patients. <b>2021</b> , 37, 29-46	3

921	Vasopressor Therapy in the Intensive Care Unit. <b>2021</b> , 42, 59-77	5
920	A prediction model of sepsis-associated acute kidney injury based on antithrombin III. <b>2021</b> , 21, 89-100	4
919	Effect of Early Balanced Crystalloids Before ICU Admission on Sepsis Outcomes. <b>2021</b> , 159, 585-595	8
918	Inappropriate empirical antibiotic therapy for bloodstream infections based on discordant in-vitro susceptibilities: a retrospective cohort analysis of prevalence, predictors, and mortality risk in US hospitals. <b>2021</b> , 21, 241-251	37
917	Role of red blood cell distribution width in predicting the prognosis of patients with sepsis. <b>2021</b> , 28, 199-204	O
916	Trend in infant mortality rate caused by sepsis in Brazil from 2009 to 2018. <b>2021</b> , 63, e26	3
915	Combination of Procalcitonin Value on Hospital Admission and Its Subsequent Change in Value Is Associated With the Prognosis of Sepsis. <b>2021</b> , 3, e0298	
914	How to Use Antibiotics in Critically Ill Patients with Sepsis and Septic Shock. <b>2021</b> , 171-178	
913	Cardiac Output Evaluation on Septic Shock Patients: Comparison between Calibrated and Uncalibrated Devices during Vasopressor Therapy. <b>2021</b> , 10,	
912	Clearance of inflammatory cytokines in patients with septic acute kidney injury during renal replacement therapy using the EMiC2 filter (Clic-AKI study). <b>2021</b> , 25, 39	10
911	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2020 (J-SSCG 2020). <b>2021</b> , 8, e659	8
910	Target value of mean arterial pressure in patients undergoing continuous renal replacement therapy due to acute kidney injury. <b>2021</b> , 22, 20	3
909	A narrative review on antimicrobial therapy in septic shock: updates and controversies. <b>2021</b> , 34, 92-98	1
908	Clinical and pharmacokinetic/dynamic outcomes of prolonged infusions of beta-lactam antimicrobials: An overview of systematic reviews. <b>2021</b> , 16, e0244966	9
907	A novel surgical debridement technique for the treatment of Fournier's gangrene. <b>2021</b> , 23, 541-542	1
906	COVID-19-Associated Acute Brain Dysfunction Related to Sepsis. <b>2021</b> , 13, 82-91	1
905	Mortality prediction using a novel combination of biomarkers in the first day of sepsis in intensive care units. <b>2021</b> , 11, 1275	7
904	Hydrocortisone in Sepsis. <b>2021</b> , 93-98	

903	A Review of the Efficacy of FDA-Approved Anti-Toxin Agents When Combined with Antibiotic or Hemodynamic Support in Infection- or Toxin-Challenged Preclinical Models. <b>2021</b> , 13,		1
902	Clinical Consideration of Glucocorticoids in COVID-19. <b>2021</b> , 34, 181-182		
901	Repeated Emergency Department Visits Among Children with Invasive Bacterial Infections. <b>2021</b> , 40, e205-e207		
900	Red Cell Distribution Width As a Predictor of Mortality in Patients With Sepsis. <b>2021</b> , 13, e12912		4
899	Increased susceptibility to intensive care unit-acquired pneumonia in severe COVID-19 patients: a multicentre retrospective cohort study. <b>2021</b> , 11, 20		14
898	Improving Antibiotic Administration Rate for Patients With Sepsis in the Emergency Department. <b>2021</b> , 36, 322-326		
897	The relationship between obesity, hemoglobin A1c and the severity of COVID-19 at an urban tertiary care center in New York City: a retrospective cohort study. <b>2021</b> , 11, e044526		5
896	Literatur. <b>2021</b> , 945-986		
895	Multicentered prospective investigator initiated study to evaluate the clinical outcomes with extracorporeal cytokine adsorption device (CytoSorb) in patients with sepsis and septic shock. <b>2021</b> , 10, 22-34		17
894	Distributive Shock. <b>2021</b> , 245-255		1
893	Optimization of Micafungin Dosage for Chinese Patients with Sepsis in the Intensive Care Unit Based on a Population Pharmacokinetic-Pharmacodynamic Analysis. <b>2021</b> , 38, 67-77		0
892	Integrating infection and sepsis management through holistic early warning systems and heuristic approaches: a concept proposal. <b>2021</b> ,		
891	Etiology, Characteristics, and Outcomes of Community-Onset Pyomyositis in Korea: A Multicenter Study. <b>2021</b> , 53, 46-52		
890	Electrocardiometry Fluid Responsiveness in Pediatric Septic Shock. <b>2021</b> , 25, 123-125		
889	A narrative review of acute pancreatitis and its diagnosis, pathogenetic mechanism, and management. <b>2021</b> , 9, 69		10
888	Choosing Wisely For Critical Care: The Next Five. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 472-481	1.4	5
887	Pulmonary cavitation: an under-recognized late complication of severe COVID-19 lung disease. <b>2021</b> , 21, 24		17
886	Defining Shock and Preshock for Mortality Risk Stratification in Cardiac Intensive Care Unit		7

885	"The Early Beta-lactam Catches the Germ": Empiric Antimicrobial Sequence in Bloodstream Infections. <b>2021</b> ,	
884	Procalcitonin (in COVID-19): The Incessant Quest. <b>2021</b> , 25, 1-2	2
883	Prediction of fluid responsiveness: a review. <b>2021</b> , 35, 1147-1155	О
882	Vitamin C, Thiamine, and Hydrocortisone in the Treatment of Sepsis: A Meta-Analysis and Trial Sequential Analysis of Randomized Controlled Trials. <b>2021</b> , 885066620987809	7
881	References. <b>2021</b> , 217-268	
880	Regulatory Considerations and Streamlined Development Programs for Antibacterial Drugs for Serious Bacterial Diseases. <b>2021</b> , 110, 1429-1431	
879	Systemic Oxygen Utilization in Severe COVID-19 Respiratory Failure: A Case Series. <b>2021</b> , 25, 215-218	0
878	Use of Sorbent Based on Hypercrosslinked Styrene-Divinylbenzene Copolymer With Immobilized LPS-Selective Ligand In Hemoperfusion For Treatment of Patients With Septic Shock. <b>2021</b> , 16, 31-53	4
877	Intensivmedizinische Besonderheiten bei Gef <b>p</b> atienten. <b>2021</b> , 93-132	
876	Nosocomial Infection. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 169-187	.4 16
876 875	Nosocomial Infection. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 169-187  Diagnostische Grundlagen. <b>2021</b> , 13-36	.4 16
ĺ		4 16
8 <sub>75</sub>	Diagnostische Grundlagen. <b>2021</b> , 13-36	<u>'</u>
8 <sub>75</sub> 8 <sub>74</sub>	Diagnostische Grundlagen. 2021, 13-36  Onco-Critical Care. 2021, 439-457	<u>'</u>
8 <sub>75</sub> 8 <sub>74</sub> 8 <sub>73</sub>	Diagnostische Grundlagen. 2021, 13-36  Onco-Critical Care. 2021, 439-457  An evaluation of antipseudomonal dosing on the incidence of treatment failure. 2021, 9, 2050312121100  What Do We Know about Early Management of Sepsis and Septic Shock in Polish Hospitals? A	<u>'</u>
8 <sub>75</sub> 8 <sub>74</sub> 8 <sub>73</sub> 8 <sub>72</sub>	Diagnostische Grundlagen. 2021, 13-36  Onco-Critical Care. 2021, 439-457  An evaluation of antipseudomonal dosing on the incidence of treatment failure. 2021, 9, 2050312121100  What Do We Know about Early Management of Sepsis and Septic Shock in Polish Hospitals? A Questionnaire Study. 2021, 9,  Effect of Vitamin C, Thiamine, and Hydrocortisone on Ventilator- and Vasopressor-Free Days in	00927
8 <sub>75</sub> 8 <sub>74</sub> 8 <sub>73</sub> 8 <sub>72</sub> 8 <sub>71</sub>	Diagnostische Grundlagen. 2021, 13-36  Onco-Critical Care. 2021, 439-457  An evaluation of antipseudomonal dosing on the incidence of treatment failure. 2021, 9, 2050312121100  What Do We Know about Early Management of Sepsis and Septic Shock in Polish Hospitals? A Questionnaire Study. 2021, 9,  Effect of Vitamin C, Thiamine, and Hydrocortisone on Ventilator- and Vasopressor-Free Days in Patients With Sepsis: The VICTAS Randomized Clinical Trial. 2021, 325, 742-750	47

867 Infecciñ de vas urinarias no complicada en mujeres. 30,

866	Predicted body weight: A rose by any other name. <b>2021</b> , 78, 751-753	O
865	Immune checkpoints in sepsis: New hopes and challenges. <b>2021</b> , 1-10	O
864	Applications of critical ultrasonography in hemodynamic therapy. <b>2021</b> , 134, 1286-1288	O
863	Risk Stratification in Acute Pulmonary Embolism: The Latest Algorithms. <b>2021</b> , 42, 183-198	1
862	Prognostic value of lactate levels and lactate clearance in sepsis and septic shock with initial hyperlactatemia: A retrospective cohort study according to the Sepsis-3 definitions. <b>2021</b> , 100, e24835	4
861	Development and validation of a cellular host response test as an early diagnostic for sepsis.	1
860	The timing of continuous renal replacement therapy initiation in sepsis-associated acute kidney injury in the intensive care unit: the CRTSAKI Study (Continuous RRT Timing in Sepsis-associated AKI in ICU): study protocol for a multicentre, randomised controlled trial. <b>2021</b> , 11, e040718	3
859	Performance evaluation of AlfredAST rapid susceptibility testing directly from positive blood cultures in the routine laboratory workflow. <b>2021</b> , 40, 1487-1494	2
858	Red Blood Cells Function as DNA Sensors.	
857	Reduced exposure to vasopressors through permissive hypotension to reduce mortality in critically ill people aged 65 and over: the 65 RCT. <b>2021</b> , 25, 1-90	2
856	Membrane Permeant Inhibitor of Myosin Light Chain Kinase Worsens Survival in Murine Polymicrobial Sepsis. <b>2021</b> , 56, 621-628	O
855	Bacteriophage Treatment Rescues Mice Infected with Multidrug-Resistant Klebsiella pneumoniae ST258. <b>2021</b> , 12,	12
854	Subcutaneous emphysema of the neck after shunt surgery for hydrocephalus in a case of metastatic ovarian cancer: illustrative case. <b>2021</b> , 1,	
853	Uncertain Clinical Effect of Polymyxin B Hemoperfusion in Patients with Septic Acute Kidney Injury Requiring Continuous Renal Replacement Therapy. <b>2021</b> , 56, 551-556	О
852	Immunological Endotyping of Chronic Critical Illness After Severe Sepsis. <b>2020</b> , 7, 616694	6
851	Effectiveness of a sepsis programme in a resource-limited setting: a retrospective analysis of data of a prospective observational study (Ubon-sepsis). <b>2021</b> , 11, e041022	1
850	Results and lessons from a hospital-wide initiative incentivised by delivery system reform to improve infection prevention and sepsis care. <b>2021</b> , 10,	O

849	Effects of continuous venovenous hemofiltration on vancomycin trough concentrations in critically ill children. <b>2021</b> , 9, 224		О
848	Drug dosing in the critically ill obese patient: a focus on medications for hemodynamic support and prophylaxis. <b>2021</b> , 25, 77		1
847	Racial Disparities in Guideline-Concordant Insulin Infusions during Critical Illness. <b>2021</b> , 18, 368-371		О
846	A multicenter analysis of the clinical microbiology and antimicrobial usage in hospitalized patients in the US with or without COVID-19. <b>2021</b> , 21, 227		5
845	Postoperative serum procalcitonin versus C-reactive protein as a marker of postoperative infectious complications in pancreatic surgery: a meta-analysis. <b>2021</b> , 91, E260-E270		
844	The Presentation, Pace, and Profile of Infection and Sepsis Patients Hospitalized Through the Emergency Department: An Exploratory Analysis. <b>2021</b> , 3, e0344		3
843	The Surviving Sepsis Campaign: Fluid Resuscitation and Vasopressor Therapy Research Priorities in Adult Patients. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 623-635	1.4	7
842	Effects of Polymyxin B Hemoperfusion on Septic Shock Patients Requiring Noradrenaline: Analysis of a Nationwide Administrative Database in Japan. <b>2021</b> , 50, 560-565		4
841	Frequenzkontrolle bei kritisch kranken Patienten. <b>2021</b> , 17, 91-101		
840	The comparative ability of commonly used disease severity scores to predict death or a requirement for ICU care in patients hospitalised with possible sepsis in Yangon, Myanmar. <b>2021</b> , 104, 543-550		1
839	Fluid Resuscitation for Refractory Hypotension. <b>2021</b> , 8, 621696		2
838	MSCs derived from amniotic fluid and umbilical cord require different administration schemes and exert different curative effects on different tissues in rats with CLP-induced sepsis. <b>2021</b> , 12, 164		3
837	Evaluation of Evidence, Pharmacology, and Interplay of Fluid Resuscitation and Vasoactive Therapy in Sepsis and Septic Shock. <b>2021</b> , 56, 484-492		1
836	Protective Effect of Sirtuin 3 on CLP-Induced Endothelial Dysfunction of Early Sepsis by Inhibiting NF- <b>B</b> and NLRP3 Signaling Pathways. <b>2021</b> , 44, 1782-1792		6
835	Significance of lactate clearance in septic shock patients with high bilirubin levels. <b>2021</b> , 11, 6313		1
834	Prognostic predictors in patients with sepsis after gastrointestinal tumor surgery: A retrospective study. <b>2021</b> , 13, 256-266		1
833	The safety of the sepsis fluid bolus for patients at increased risk of volume overload. <b>2021</b> , 41, 6-8		1
832	The Implementation of Protocol-Based Utilization of Neuromuscular Blocking Agent Using Clinical Variables in Acute Respiratory Distress Syndrome Patients. <b>2021</b> , 3, e0371		1

831	Initial Arterial Blood Pressure Targets in Patients With Septic Shock: One Size Fits All or Made to Measure?. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 719-721	1
830	Provider perspectives on beta-lactam therapeutic drug monitoring programs in the critically ill: a protocol for a multicenter mixed-methods study. <b>2021</b> , 2, 34	2
829	Randomized Controlled Trial of Ultrasound-guided Fluid Resuscitation of Sepsis-Induced Hypoperfusion and Septic Shock. <b>2021</b> , 22, 369-378	3
828	The first data on international multicenter clinical study RheoSTAT-CP0698 on the efficacy and safety of Rheosorbilact infusion in therapy of pneumonia. <b>2021</b> , 5-14	1
827	The Microcirculatory Response to Endotoxemia and Resuscitation Is a Marker of Regional Renal Perfusion, Renal Metabolic Stress, and Tubular Injury. <b>2021</b> , 35, 1407-1425	
826	Emergency Department Length of Stay and Mortality in Critically Injured Patients. 2021, 885066621995426	2
825	Clinical and microbiological characterization of sepsis and evaluation of sepsis scores. <b>2021</b> , 16, e0247646	1
824	Outcomes and Risk Factors of Septic Shock in Patients With Infective Endocarditis: A Prospective Cohort Study. <b>2021</b> , 8, ofab119	2
823	Splenic volume on computed tomography scans is associated with mortality in patients with sepsis. <b>2021</b> , 104, 624-630	1
822	Extracorporeal immune modulation in COVID-19 induced immune dysfunction and secondary infections: the role of oXiris membrane. <b>2021</b> , 87, 384-385	5
821	The surviving sepsis campaign: fluid resuscitation and vasopressor therapy research priorities in adult patients. <b>2021</b> , 9, 10	9
820	Case 7-2021: A 19-Year-Old Man with Shock, Multiple Organ Failure, and Rash. <b>2021</b> , 384, 953-963	1
819	Lactate/albumin ratio is more effective than lactate or albumin alone in predicting clinical outcomes in intensive care patients with sepsis. <b>2021</b> , 81, 225-229	3
818	Serum and Synovial Biomarkers for the Diagnosis of Implant-Associated Infection After Orthopedic Surgery. <b>2021</b> , 44, e158-e166	1
817	Kinetics of Immunoglobulins in Septic Shock Patients Treated With an IgM- and IgA-Enriched Intravenous Preparation: An Observational Study. <b>2021</b> , 8, 605113	1
816	An international survey on aminoglycoside practices in critically ill patients: the AMINO III study. <b>2021</b> , 11, 49	5
815	Growth Arrest-Specific Gene 6 Administration Ameliorates Sepsis-Induced Organ Damage in Mice and Reduces ROS Formation In Vitro. <b>2021</b> , 10,	3
814	Pharmacoepidemiology of metaraminol in critically ill patients with shock in a tertiary care hospital. <b>2021</b> , 34, 573-579	1

813	Vasopressor effects on venous return in septic patients: a review. <b>2021</b> , 38, 659-663	6
812	Management of Ventricular Heart Rate in Atrial Fibrillation Patients With Sepsis. <b>2021</b> , 159, 1315-1316	1
811	Non-invasive assessment of fluid responsiveness to guide fluid therapy in patients with sepsis in the emergency department: a prospective cohort study. <b>2021</b> , 38, 416-422	0
810	Current Key Challenges in Managing Maternal Sepsis. <b>2021</b> , 35, 132-141	
809	A Multicenter Evaluation of Blood Purification with Seraph 100 Microbind Affinity Blood Filter for the Treatment of Severe COVID-19: A Preliminary Report.	1
808	Dexmedetomidine or Propofol for Sedation in Mechanically Ventilated Adults with Sepsis. <b>2021</b> , 384, 1424-1436	42
807	The effects of adding quinolones to beta-lactam antibiotics for sepsis. <b>2021</b> , 65, 1023-1032	1
806	Predicting Infection-related Consultations on Intensive Care Units - Development of a Machine Learning Prediction Model.	
805	Challenges in the recognition and management of paediatric sepsis - The journey. <b>2021</b> , 25, 23-23	1
804	An update on levosimendan in acute cardiac care: applications and recommendations for optimal efficacy and safety. <b>2021</b> , 19, 325-335	4
803	Identifying High-Risk Subphenotypes and Associated Harms From Delayed Antibiotic Orders and Delivery. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1694-1705	5
802	Accuracy for Mortality Prediction With Additive Biomarkers Including Interleukin-6 in Critically Ill Patients: A Multicenter Prospective Observational Study. <b>2021</b> , 3, e0387	2
801	Moving Forward With Refinement of Definitions for Sepsis. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 861-863 1.4	0
800	[Special pathologies of pregnant patients in intensive care medicine]. <b>2021</b> , 70, 717-730	1
799	The association of body temperature with antibiotic therapy and mortality in patients attending the emergency department with suspected infection. <b>2021</b> , 28, 440-447	2
798	Effect of Vasopressin Dose on Hemodynamic Response in Obese Patients With Septic Shock: A Retrospective Observational Study. <b>2021</b> , 55, 1447-1454	1
797	A randomized trial regarding antimicrobial prophylaxis (AMP) in transurethral resection of bladder tumor (TURB). <b>2021</b> , 39, 3839-3844	
796	Emerging therapeutic targets for sepsis. <b>2021</b> , 25, 175-189	2

795	Invasive neuromonitoring and neurological intensive care unit management in life-threatening central nervous system infections. <b>2021</b> , 34, 447-455	
794	Determining the factors affecting serum presepsin level and its diagnostic utility: A cross-sectional study. <b>2021</b> , 27, 585-591	3
793	Major publications in the critical care pharmacotherapy literature: 2019. <b>2021</b> , 62, 197-205	1
792	Digital imaging for reading of direct rapid antibiotic susceptibility tests from positive blood cultures. <b>2021</b> , 40, 2105-2112	
791	Necrotizing Soft Tissue Infections in Intensive Care. <b>2021</b> , 8850666211010127	1
790	Infektionen bei hfhatologisch-onkologischen Patienten auf der Intensivstation. <b>2021</b> , 42, 209-220	
789	The case for precision dosing: medical conservatism does not justify inaction. <b>2021</b> , 76, 1661-1665	4
788	Predicting Progression to Septic Shock in the Emergency Department Using an Externally Generalizable Machine-Learning Algorithm. <b>2021</b> , 77, 395-406	9
787	Development and validation of a cellular host response test as an early diagnostic for sepsis. <b>2021</b> , 16, e0246980	6
786	Electronic alerts for early detection of acute kidney injury: considering their implementation in Australian hospitals. <b>2021</b> , 214, 347-349.e1	O
785	Independent predictors for 90-day readmission of emergency department patients admitted with sepsis: a prospective cohort study. <b>2021</b> , 21, 315	3
784	Management of sepsis and septic shock in the emergency department. <b>2021</b> , 16, 1649-1661	4
783	Elevated Serum Lactate in Patients With Lymphoma: It Is Not Always Infection. 2021, 5, 423-430	1
782	Effectiveness of adjunctive corticosteroid therapy in patients with severe COVID-19: A retrospective cohort study. <b>2021</b> , 9, 3546-3558	1
781	Interleukin-9 promotes intestinal barrier injury of sepsis: a translational research. 2021, 9, 37	1
780	Teaching Evidence-Based Sepsis Care: A Sepsis Escape Room. <b>2021</b> , 52, 217-225	2
779	Impact of Adjuvant Use of Midodrine to Intravenous Vasopressors: A Systematic Review and Meta-Analysis. <b>2021</b> , 2021, 5588483	1
778	Mesenchymal stem cell-derived microvesicles improve intestinal barrier function by restoring mitochondrial dynamic balance in sepsis rats. <b>2021</b> , 12, 299	2

777	Empiric antifungals do not decrease the risk for organ space infection in patients with perforated peptic ulcer. <b>2021</b> , 6, e000662	0
776	Therapeutisches Drug Monitoring (TDM) in der antiinfektiven Therapie Ivon der Theorie zur Praxis. <b>2021</b> , 16, 187-201	1
775	Infektionen bei hinatologisch-onkologischen Patienten auf der Intensivstation. 2021, 3, 163-177	
774	Lipid and lipoprotein predictors of functional outcomes and long-term mortality after surgical sepsis. <b>2021</b> , 11, 82	2
773	Association of blood culture with carbapenem use in pyogenic liver abscess: a two-center retrospective study. <b>2021</b> , 21, 58	
772	Pharmacokinetics of anti-infective agents during CytoSorb hemoadsorption. <b>2021</b> , 11, 10493	9
771	Managing the first 120 min of cardiogenic shock: from resuscitation to diagnosis. <b>2021</b> , 27, 416-425	2
770	Association Between Prior Calcium Channel Blocker Use and Mortality in Septic Patients: A Meta-Analysis of Cohort Studies. <b>2021</b> , 12, 628825	1
769	Incidence and Impact of Dysglycemia in Patients with Sepsis Under Moderate Glycemic Control. <b>2021</b> , 56, 507-513	1
768	Thiosulfinate-Enriched Allium sativum Extract as an Adjunct to Antibiotic Treatment of Sepsis in a Rat Peritonitis Model. <b>2021</b> , 11, 4760	1
767	The autonomic nervous system in septic shock and its role as a future therapeutic target: a narrative review. <b>2021</b> , 11, 80	3
766	Twenty-four-hour fluid administration in emergency department patients with suspected infection: A multicenter, prospective, observational study. <b>2021</b> , 65, 1122-1142	1
765	Treatment of Severe Acute on Chronic Liver Failure: Management of Organ Failures, Investigational Therapeutics, and the Role of Liver Transplantation. <b>2021</b> , 55, 667-676	3
764	Prognostic Factors to Predict ICU Mortality in Patients with Severe ARDS Who Received Early and Prolonged Prone Positioning Therapy. <b>2021</b> , 10,	1
763	[Vitamin C - New Option in Sepsis Therapy?]. <b>2021</b> , 56, 374-382	
762	Clinical Nurse Specialist: A Critical Member of the ICU Team. <i>Critical Care Medicine</i> , <b>2021</b> , 49, e634-e641 <sub>1.4</sub>	2
761	Long-Term Outcomes after Sepsis. <b>2021</b> , 86, 563-567	1
760	Kinematics approach with neural networks for early detection of sepsis (KANNEDS). <b>2021</b> , 21, 163	1

759	Plasma as a resuscitation fluid for volume-depleted shock: Potential benefits and risks. <b>2021</b> , 61 Suppl 1, S301-S312	1
758	An External Validation of Scoring Systems in Mortality Prediction in Veno-Venous Extracorporeal Membrane Oxygenation <b>2022</b> , 68, 255-261	2
757	Decrease in All-Cause 30-Day Mortality after Bacteraemia over a 15-Year Period: A Population-Based Cohort Study in Denmark in 2000-2014. <b>2021</b> , 18,	0
756	Mortality Benefit From the Passive Leg Raise Maneuver in Guiding Resuscitation of Septic Shock Patients: A Systematic Review and Meta-Analysis of Randomized Trials. <b>2021</b> , 8850666211019713	Ο
755	A Novel 29-Messenger RNA Host-Response Assay From Whole Blood Accurately Identifies Bacterial and Viral Infections in Patients Presenting to the Emergency Department With Suspected Infections: A Prospective Observational Study. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1664-1673	8
754	New Evidence of Potential Benefits of Dexamethasone and Added on Therapy of Fludrocortisone on Clinical Outcomes of Corticosteroid in Sepsis Patients: A Systematic Review and Meta-Analysis. <b>2021</b> , 11,	O
753	TIGIT modulates sepsis-induced immune dysregulation in mice with preexisting malignancy. <b>2021</b> , 6,	3
75²	Risk Factors of 30-Day All-Cause Mortality in Patients with Carbapenem-Resistant Bloodstream Infection. <b>2021</b> , 11,	Ο
751	Early Vitamin C, Hydrocortisone, and Thiamine Treatment for Septic Cardiomyopathy: A Propensity Score Analysis. <b>2021</b> , 11,	1
75 <sup>0</sup>	The potential of FT-IR spectroscopy for improving healthcare in sepsis - An animal model study. <b>2021</b> , 34, 102312	
749	Recognition in Emergency Department of Septic Patients at Higher Risk of Death: Beware of Patients without Fever. <b>2021</b> , 57,	Ο
748	Assessment of a Cellular Host Response Test as a Sepsis Diagnostic for Those With Suspected Infection in the Emergency Department. <b>2021</b> , 3, e0460	2
747	Impact of Right Ventricular Dysfunction on Short-term and Long-term Mortality in Sepsis: A Meta-analysis of 1,373 Patients. <b>2021</b> , 159, 2254-2263	4
746	Interprofessional clinical pathway program effects on patient outcomes in the setting of neutropenic fever: An integrative review. <b>2021</b> , 52, 101974	
745	Continuous Infusion of Piperacillin/Tazobactam and Meropenem in ICU Patients Without Renal Dysfunction: Are Patients at Risk of Underexposure?. <b>2021</b> , 46, 527-538	2
744	A Pragmatic Machine Learning Model To Predict Carbapenem Resistance. <b>2021</b> , 65, e0006321	2
743	Sepsis, Cytokine Storms, and Immunopathology: The Divide between Neonates and Adults. <b>2021</b> , 5, 512-522	3
742	First Evaluation of a New Dynamic Scoring System Intended to Support Prescription of Adjuvant CytoSorb Hemoadsorption Therapy in Patients with Septic Shock. <b>2021</b> , 10,	7

741	Reducing the global burden of sepsis: a positive legacy for the COVID-19 pandemic?. <b>2021</b> , 47, 733-736	4
740	Neither Blood Culture Positivity nor Time to Positivity Is Associated With Mortality Among Patients Presenting With Severe Manifestations of Sepsis: The FABLED Cohort Study. <b>2021</b> , 8, ofab321	3
739	MicroRNA-181b Inhibits Inflammatory Response and Reduces Myocardial Injury in Sepsis by Downregulating HMGB1. <b>2021</b> , 44, 1263-1273	2
738	The effect of midodrine on lactate clearance in patients with septic shock: a pilot study. <b>2021</b> , 10, 673-683	1
737	Therapeutic potential of megadose vitamin C to reverse organ dysfunction in sepsis and COVID-19. <b>2021</b> , 178, 3864-3868	6
736	Prognostic Role of Serum Procalcitonin Measurement in Adult Patients Admitted to the Emergency Department with Fever. <b>2021</b> , 10,	O
735	Clinical course and outcomes of COVID-19 patients with a history of cerebrovascular disease: a retrospective study in Wuhan. <b>2021</b> , 9, 988	1
734	Impact of 24/7 loading of blood culture bottles in a new automated incubator on the diagnosis of bloodstream infections. <b>2021</b> , 40, 2639-2643	
733	miR-133a-3p regulates the proliferation and apoptosis of intestinal epithelial cells by modulating the expression of TAGLN2. <b>2021</b> , 22, 824	1
73 <sup>2</sup>	Trends of vasopressor use in intensive care units in Colombia.	
731	Which hemogram-derived indices might be useful in predicting the clinical outcomes of sepsis patients in the intensive care unit?. <b>2021</b> , 46, 532-539	О
730	Personalized Piperacillin Dosing for the Critically Ill: A Retrospective Analysis of Clinical Experience with Dosing Software and Therapeutic Drug Monitoring to Optimize Antimicrobial Dosing. <b>2021</b> , 10,	3
729	Evaluation of dosing strategies and trough concentrations of vancomycin in patients undergoing continuous venovenous hemofiltration. <b>2021</b> , 41, 554-561	3
728	Mesenchymal stem cells-derived extracellular vesicles carrying microRNA-17 inhibits macrophage apoptosis in lipopolysaccharide-induced sepsis. <b>2021</b> , 95, 107408	3
727	[Natural and Synthetic Catecholamines]. 2021, 56, 427-438	
726	Functional Status After Pulmonary Rehabilitation as a Predictor of Weaning Success and Survival in Patients Requiring Prolonged Mechanical Ventilation. <b>2021</b> , 8, 675103	1
725	Unfractionated Heparin Improves the Intestinal Microcirculation in a Canine Septic Shock Model. <b>2021</b> , 2021, 9985397	О
724	Similar Rates of AKI during the First Two Waves of COVID-19 in Northern Italy: a single-center study.	

### (2021-2021)

723	Balanced Salt Solution Versus Normal Saline in Resuscitation of Pediatric Sepsis: A Randomized, Controlled Trial. <b>2021</b> , 88, 921-924	1
722	Group IIA secretory phospholipase 2 independently predicts mortality and positive blood culture in emergency department sepsis patients. <b>2021</b> , 2, e12460	2
721	Clinical impact of procalcitonin-based algorithms for duration of antibiotic treatment in critically ill adult patients with sepsis: a meta-analysis of randomized clinical trials. <b>2021</b> , 1-10	3
720	Human Kidney Spheroids and Monolayers Provide Insights into SARS-CoV-2 Renal Interactions. <b>2021</b> , 32, 2242-2254	9
719	Impact of Ivabradine on renal function in septic patient with early renal impairment. 2021, 13,	
718	Chemical, biological, radiological and nuclear major incidents. <b>2021</b> , 39, 416-422	Ο
717	Applying Antimicrobial Pharmacokinetic Principles for Complex Patients: Critically Ill Adult Patients Receiving Extracorporeal Membrane Oxygenation and Renal Replacement Therapy. <b>2021</b> , 23, 1	O
716	Impact of rate control in hospitalized patients with atrial fibrillation and sepsis. <b>2021</b> , 89, 126-128	1
715	Dose equivalence between metaraminol and norepinephrine in critical care. 2021,	О
714	Antimicrobial Prescribing in the Emergency Department; Who Is Calling the Shots?. <b>2021</b> , 10,	
714 713	Antimicrobial Prescribing in the Emergency Department; Who Is Calling the Shots?. <b>2021</b> , 10,  Damage Control in Hinchey III and IV Acute Diverticulitis.	
		4
713	Damage Control in Hinchey III and IV Acute Diverticulitis.  The Potential Role of Extracorporeal Cytokine Removal in Hemodynamic Stabilization in	4 7
713 712	Damage Control in Hinchey III and IV Acute Diverticulitis.  The Potential Role of Extracorporeal Cytokine Removal in Hemodynamic Stabilization in Hyperinflammatory Shock. 2021, 9,  Bedside hyperspectral imaging indicates a microcirculatory sepsis pattern - an observational study.	
713 712 711	Damage Control in Hinchey III and IV Acute Diverticulitis.  The Potential Role of Extracorporeal Cytokine Removal in Hemodynamic Stabilization in Hyperinflammatory Shock. 2021, 9,  Bedside hyperspectral imaging indicates a microcirculatory sepsis pattern - an observational study. 2021, 136, 104164  Blood Cultures and Appropriate Antimicrobial Administration after Achieving Sustained Return of	7
713 712 711 710	Damage Control in Hinchey III and IV Acute Diverticulitis.  The Potential Role of Extracorporeal Cytokine Removal in Hemodynamic Stabilization in Hyperinflammatory Shock. 2021, 9,  Bedside hyperspectral imaging indicates a microcirculatory sepsis pattern - an observational study. 2021, 136, 104164  Blood Cultures and Appropriate Antimicrobial Administration after Achieving Sustained Return of Spontaneous Circulation in Adults with Nontraumatic Out-of-Hospital Cardiac Arrest. 2021, 10,	7 o
713 712 711 710 709	Damage Control in Hinchey III and IV Acute Diverticulitis.  The Potential Role of Extracorporeal Cytokine Removal in Hemodynamic Stabilization in Hyperinflammatory Shock. 2021, 9,  Bedside hyperspectral imaging indicates a microcirculatory sepsis pattern - an observational study. 2021, 136, 104164  Blood Cultures and Appropriate Antimicrobial Administration after Achieving Sustained Return of Spontaneous Circulation in Adults with Nontraumatic Out-of-Hospital Cardiac Arrest. 2021, 10,  Inflammation and Cell Death of the Innate and Adaptive Immune System during Sepsis. 2021, 11,	7 0 5

Occurrence of Adrenal Suppression in Patients Having Sepsis in Indian Population and Impact of Corticosteroid Supplementation on Its Overall Survival.

704	Vitamin C for Sepsis and Septic Shock. <b>2021</b> , 28, e649-e679	O
703	Clinical prediction of bacteremia and early antibiotics therapy in patients with solid tumors. <b>2021</b> , 1-7	
702	Study on clinical nursing pathway to promote the effective implementation of sepsis bundle in septic shock. <b>2021</b> , 26, 69	2
701	The index of oxygenation to respiratory rate as a prognostic factor for mortality in Sepsis. <b>2021</b> , 45, 426-432	О
700	Echocardiographic Assessment of Left Ventricular Systolic and Diastolic Functions in Dogs with Severe Sepsis and Septic Shock; Longitudinal Study. <b>2021</b> , 11,	
699	Duration and management of sepsis-associated hypotension at rapid response team call-outs to patients subsequently admitted to the intensive care unit: A case series. <b>2021</b> ,	О
698	Tertiary peritonitis: considerations for complex team-based care. <b>2021</b> , 1	3
697	Feasibility study evaluating a veterinary point-of-care urine culture system for diagnosing septic peritonitis. <b>2021</b> , 31, 595-600	
696	Clinical utility of the BioFire FilmArray Blood Culture Identification panel in the adjustment of empiric antimicrobial therapy in the critically ill septic patient. <b>2021</b> , 16, e0254389	2
695	Pre-operative fluid resuscitation in the emergency general surgery septic patient: does it really matter?. <b>2021</b> , 21, 86	
694	Effects of different lipid emulsions on serum adipokines, inflammatory markers and mortality in critically ill patients with sepsis: A prospective observational cohort study. <b>2021</b> , 40, 4569-4578	1
693	Fifteen years beyond Institute of Medicine and the future of emergency care in the US health system: Illusions, delusions, and situational awareness. <b>2021</b> , 91, 6-13	
692	Early Care of Adults With Suspected Sepsis in the Emergency Department and Out-of-Hospital Environment: A Consensus-Based Task Force Report. <b>2021</b> , 78, 1-19	11
691	The Early Diagnostic Efficacy of Serum Histone H3 in Rabbit Urosepsis Model. <b>2021</b> , 2021, 9969344	О
690	The Surviving Sepsis Campaign: research priorities for the administration, epidemiology, scoring and identification of sepsis. <b>2021</b> , 9, 34	6
689	Risk factor identification and predictive models for central line requirements for patients on vasopressors. <b>2021</b> , 49, 275-283	
688	Initial antimicrobial management of sepsis. <b>2021</b> , 25, 307	14

# (2021-2021)

687	Clinical characteristics, appropriateness of empiric antibiotic therapy, and outcome of Pseudomonas aeruginosa bacteremia across multiple community hospitals. <b>2021</b> , 1	0
686	Failure of High-Flow Nasal Cannula Therapy in Pneumonia and Non-Pneumonia Sepsis Patients: A Prospective Cohort Study. <b>2021</b> , 10,	1
685	[Anticoagulation in intensive care medicine]. <b>2021</b> , 116, 499-507	
684	Tailoring glucocorticoids in patients with severe COVID-19: a narrative review. <b>2021</b> , 9, 1261	О
683	Heterogeneous impact of hypotension on organ perfusion and outcomes: a narrative review. <b>2021</b> , 127, 845-861	2
682	Nutrition in the Intensive Care Unit-A Narrative Review. <b>2021</b> , 13,	11
681	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2020 (J-SSCG 2020). <b>2021</b> , 9, 53	19
680	Antagonism of Cerebral High Mobility Group Box 1 Ameliorates Dendritic Cell Dysfunction in Sepsis. <b>2021</b> , 12, 665579	О
679	Excessive unbound cefazolin concentrations in critically ill patients receiving veno-arterial extracorporeal membrane oxygenation (vaECMO): an observational study. <b>2021</b> , 11, 16981	2
678	Clinical Practice Guideline by the Pediatric Infectious Diseases Society and the Infectious Diseases Society of America: 2021 Guideline on Diagnosis and Management of Acute Hematogenous Osteomyelitis in Pediatrics. <b>2021</b> , 10, 801-844	9
677	Differences in Documented and Actual Medication Administration Time in the Emergency Department: A Prospective, Observational, Time-Motion Study. <b>2021</b> , 47, 860-869	1
676	Early-Phase Urine Output and Severe-Stage Progression of Oliguric Acute Kidney Injury in Critical Care. <b>2021</b> , 8, 711717	O
675	Hemodynamic Monitoring in Sepsis-A Conceptual Framework of Macro- and Microcirculatory Alterations. <b>2021</b> , 11,	2
674	Delays in antibiotic redosing: Association with inpatient mortality and risk factors for delay. <b>2021</b> , 46, 63-69	2
673	Direct Testing for KPC-Mediated Carbapenem Resistance from Blood Samples Using a T2 Magnetic Resonance Based Assay. <b>2021</b> , 10,	0
672	A Retrospective Observational Study of the Association Between Plasma Levels of Interleukin 8 in 42 Patients with Sepsis-Induced Myocardial Dysfunction at a Single Center Between 2017 and 2020 <b>2021</b> , 27, e933065	1
671	Rationale for Polyclonal Intravenous Immunoglobulin Adjunctive Therapy in COVID-19 Patients: Report of a Structured Multidisciplinary Consensus. <b>2021</b> , 10,	1
670	Bacteriological profile and antimicrobial resistance pattern among patients with sepsis: A retrospective cohort study. <b>2021</b> , 75, e14701	2

669	Stratifying Sepsis in Uganda Using Rapid Pathogen Diagnostics and Clinical Data: A Prospective Cohort Study. <b>2021</b> ,		1
668	Clinical Research: From Case Reports to International Multicenter Clinical Trials. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1866-1882	1.4	3
667	Thromboprophylaxis in critically ill patients: balancing on a tightrope. <b>2021</b> , 87, 1239-1254		2
666	Bactericidal and Bacteriostatic Antibiotics.		1
665	Epidemiology of sepsis, based on ICD-9 coding, a tertiary care experience from Pakistan. <b>2021</b> , 41, 37-37	7	0
664	50 Years of Sepsis Investigation/Enlightenment Among Adults-The Long and Winding Road. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1606-1625	1.4	2
663	Topical Neck Cooling Prolongs Survival of Rats with Intra-Abdominal Feculent Sepsis by Activation of the Vagus Nerve. <b>2021</b> , 22,		1
662	Adherence to Lung-Protective Ventilation in Pediatric Acute Respiratory Distress Syndrome: Principles Versus Explicit Targets. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1836-1839	1.4	
661	mTOR inhibition as a possible pharmacological target in the management of systemic inflammatory response and associated neuroinflammation by lipopolysaccharide challenge in rats. <b>2021</b> , 99, 921-934		0
660	Does Crystalloid Composition or Rate of Fluid Administration Make a Difference When Resuscitating Patients in the ICU?. <b>2021</b> ,		4
659	Surviving maternal sepsis in low-income countries. <b>2021</b> , 9, e1183-e1184		
658	Rational Fluid Resuscitation in Sepsis for the Hospitalist: A Narrative Review. <b>2021</b> , 96, 2464-2473		1
657	Optimizing Fluid Resuscitation and Preventing Fluid Overload in Patients with Septic Shock. <b>2021</b> , 42, 698-705		1
656	Rapid Response System Improves Sepsis Bundle Compliances and Survival in Hospital Wards for 10 Years. <b>2021</b> , 10,		O
655	Sub-therapeutic vasopressin but not therapeutic vasopressin improves gastrointestinal microcirculation in septic rats: A randomized, placebo-controlled, blinded trial. <b>2021</b> , 16, e0257034		1
654	Factors Affecting the Time to First Dose Antibiotic in Sepsis in Acute Emergency <b>2021</b> , 25, 1155-1160		
653	Principles of Resuscitation. <b>2021</b> , 33, 225-244		0
652	Clinical value of microRNA-378a-3p in sepsis and its role in sepsis-induced inflammation and cardiac dysfunction. <b>2021</b> , 12, 8496-8504		2

651	Clinical presentation and outcomes of non-typhoidal Salmonella infections in patients with cancer. <b>2021</b> , 21, 1021		2
650	Temporal Trends and Hospital Variation in Time-to-Antibiotics Among Veterans Hospitalized With Sepsis. <b>2021</b> , 4, e2123950		O
649	Comparison of Antimicrobial Susceptibility Test Results of Disk Diffusion, Gradient Strip, and Automated Dilution with Broth Microdilution for Piperacillin-Tazobactam. <b>2021</b> , 27, 1305-1311		1
648	Clinical impact of visually assessed right ventricular dysfunction in patients with septic shock. <b>2021</b> , 11, 18823		1
647	The Concentration of Large Extracellular Vesicles Differentiates Early Septic Shock From Infection. <b>2021</b> , 8, 724371		О
646	Effect of Vasopressin and Methylprednisolone vs Placebo on Return of Spontaneous Circulation in Patients With In-Hospital Cardiac Arrest: A Randomized Clinical Trial. <b>2021</b> , 326, 1586-1594		15
645	Comparison of body water status and its distribution in patients with non-septic infection, patients with sepsis, and healthy controls. <b>2021</b> , 8, 173-181		1
644	Rationale and Design of the Awake Prone Position for Early Hypoxemia in COVID-19 Study Protocol: A Clinical Trial. <b>2021</b> , 18, 1560-1566		2
643	Impact of Checklist for Early Recognition and Treatment of Acute Illness on Treatment of Critically Ill Septic Patients in a Low-Resource Medical Intensive Care Unit. <b>2021</b> , 27, 1203-1206		
642	A call for standardization: Practice patterns and management of critical illness-related corticosteroid insufficiency in surgical intensive care units. <b>2021</b> , 52, 2522-2525		2
641	A pragmatic assessment of proton pump inhibitors vs. histamine type 2 receptor antagonists on clinically important gastrointestinal bleeding and mortality when used for stress ulcer prophylaxis in the ICU. <b>2021</b> , 41, 820-827		О
640	Factors relating to mortality in septic patients in Vietnamese intensive care units from a subgroup analysis of MOSAICS II study. <b>2021</b> , 11, 18924		1
639	Dysregulation of the renin-angiotensin system in septic shock: Mechanistic insights and application of angiotensin II in clinical management. <b>2021</b> , 174, 105916		О
638	A Machine Learning Sepsis Prediction Algorithm for Intended Intensive Care Unit Use (NAVOY Sepsis): Proof-of-Concept Study. <b>2021</b> , 5, e28000		O
637	Thiamine, Ascorbic Acid, and Hydrocortisone As a Metabolic Resuscitation Cocktail in Sepsis: A Meta-Analysis of Randomized Controlled Trials With Trial Sequential Analysis. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 2112-2120	1.4	8
636	Hitting the Vasopressor Ceiling: Finding Norepinephrine Associated Mortality in the Critically Ill. <b>2021</b> , 265, 139-146		1
635	Integrated Multiorgan Bedside Ultrasound for the Diagnosis and Management of Sepsis and Septic Shock. <b>2021</b> , 42, 641-649		2
634	Clinical Nurse Specialist: A Critical Member of the ICU Team. <b>2021</b> , 35, 271-276		1

633	Best practices in pediatric sepsis: building and sustaining an evidence-based pediatric sepsis quality improvement program. <b>2021</b> , 1-9	
632	Sepsis Inflammation Impairs the Generation of Functional Dendritic Cells by Targeting Their Progenitors. <b>2021</b> , 12, 732612	1
631	The Value of Combining Carbon Dioxide Gap and Oxygen-Derived Variables with Lactate Clearance in Predicting Mortality after Resuscitation of Septic Shock Patients. <b>2021</b> , 2021, 6918940	
630	Independent associations in observational studies: Biased beyond confounding. <b>2021</b> , 65, 124-125	
629	Clinical performance of early warning scoring systems for identifying sepsis among anti-hypertensive agent users. <b>2021</b> , 48, 120-127	3
628	Antimicrobial therapy: principles of use. <b>2021</b> , 49, 624-631	
627	Direct antimicrobial susceptibility testing (AST) from positive blood cultures using Microscan system for early detection of bacterial resistance phenotypes. <b>2021</b> , 101, 115485	1
626	Diagnostic accuracy of the BioFire FilmArray blood culture identification panel when used in critically ill patients with sepsis. <b>2021</b> , 189, 106303	2
625	Usefulness of Elactam and macrolide combination therapy for treating community-acquired pneumonia patients hospitalized in the intensive care unit: Propensity score analysis of a prospective cohort study. <b>2021</b> , 27, 1447-1453	0
624	Current and Future Practice in the Diagnosis and Management of Sepsis and Septic Shock in Small Animals. <b>2021</b> , 2, 49-67	
623	Staying InformED: Top emergency Medicine pharmacotherapy articles of 2020. <b>2021</b> , 49, 200-205	0
622	Comparison of fluid resuscitation weight-based dosing strategies in obese patients with severe sepsis. <b>2021</b> , 49, 268-272	Ο
621	The critical care literature 2020. <b>2021</b> , 50, 683-692	1
620	Do ventilatory parameters influence outcome in patients with severe acute respiratory infection? Secondary analysis of an international, multicentre14-day inception cohort study. <b>2021</b> , 66, 78-85	
619	Nebulization of glutathione and N-Acetylcysteine as an adjuvant therapy for COVID-19 onset <b>2021</b> , 3, 100015	3
618	Utilization and effect of neuromuscular blockade in a randomized trial of high-frequency oscillation. <b>2021</b> , 66, 86-92	
617	Sepsis and Septic Shock. <b>2022</b> , 564-575	
616	Endocrine and Electrolyte Disorders. <b>2022</b> , 587-606	

615 Infectious Disease Emergencies. **2022**, 163-177

614	Critical Care of the Patient With Acute Stroke. <b>2022</b> , 800-830.e10	
613	Vasoactive-Inotropic Score as an Early Predictor of Mortality in Adult Patients with Sepsis. <b>2021</b> , 10,	1
612	The Challenge of Postoperative Peritonitis Due to Anastomotic Leakage. <b>2021</b> , 143-156	
611	Simulated Adoption of 2019 Community-Acquired Pneumonia Guidelines Across 114 Veterans Affairs Medical Centers: Estimated Impact on Culturing and Antibiotic Selection in Hospitalized Patients. <b>2021</b> , 72, S59-S67	O
610	Normal Saline: Not So Normal at All in the Bleeding Patient. <b>2021</b> , 375-378	
609	Emergency Medicine. <b>2021</b> , 101-115	
608	The Seraph 1-100 Microbind Affinity Blood Filter Does Not Affect Vancomycin, Tacrolimus, and Mycophenolic Acid Plasma Concentrations. <b>2021</b> , 50, 971-975	3
607	Relationship between lipoprotein concentrations and short-term and 1-year mortality in intensive care unit septic patients: results from the HIGHSEPS study. <b>2021</b> , 11, 11	8
606	Pathophysiology of sepsis-induced cardiomyopathy. <b>2021</b> , 18, 424-434	47
605	Managed clinical protocol: impact of implementation on sepsis treatment quality indicators. <b>2021</b> , 74, e20200282	
604	The impact of Vancomycin loading dose on the emergency department in Saudi Arabia: a multicenter cohort study. 180-185	O
603	Gut microbiome features are associated with sepsis onset and outcomes.	2
602	Global personalization of antibiotic therapy in critically ill patients. <b>2021</b> , 6, 87-93	О
601	New-onset type 1 diabetes complicated by diabetic ketoacidosis and severe sepsis requiring extracorporeal membrane oxygenation and kidney replacement therapy. <b>2021</b> , 20, 1075-1079	1
600	Predictive performance of critical illness scores and procalcitonin in sepsis caused by different gram-stain bacteria. <b>2021</b> , 76, e2610	o
599	Prone positioning as an emerging tool in the care provided to patients infected with COVID-19: a scoping review. <b>2021</b> , 29, e3397	4
598	Diagnostic Value of Procalcitonin and C reactive Protein for Infection and Sepsis in Elderly Patients. <b>2021</b> ,	2

597	Effect of Reduced Exposure to Vasopressors on 90-Day Mortality in Older Critically Ill Patients With Vasodilatory Hypotension: A Randomized Clinical Trial. <b>2020</b> , 323, 938-949		71
596	Assessment of Machine Learning to Estimate the Individual Treatment Effect of Corticosteroids in Septic Shock. <b>2020</b> , 3, e2029050		11
595	Serum proteome-wide identified ATP citrate lyase as a novel informative diagnostic and prognostic biomarker in pediatric sepsis: A pilot study. <b>2021</b> , 9, 389-397		2
594	Infection Prevention and Control. <b>2021</b> , 99-116		1
593	Sepsis and Septic Shock - Basics of diagnosis, pathophysiology and clinical decision making. <b>2020</b> , 104, 573-585		34
592	Validation of the Predisposition Infection Response Organ (PIRO) dysfunction score for the prognostic stratification of patients with sepsis in the Emergency Department. <b>2020</b> , 45, 459-459		4
591	PECAM-1 protects against DIC by dampening inflammatory responses via inhibiting macrophage pyroptosis and restoring vascular barrier integrity. <b>2020</b> , 222, 1-16		4
590	[Acute Abdomen: Diagnostic Management]. 2020, 145, 1544-1551		O
589	Intraperitoneal microdialysis detects intestinal leakage earlier than hemodynamic surveillance and systemic inflammation in a pig model. <b>2021</b> , 56, 219-227		1
588	Critical care essentials for pharmacy trainees and new clinical practitioners. <b>2021</b> , 78, 1176-1183		O
587	The EUCAST rapid disc diffusion method for antimicrobial susceptibility testing directly from positive blood culture bottles. <b>2020</b> , 75, 968-978		39
586	Reconstituted High-density Lipoprotein Therapy Improves Survival in Mouse Models of Sepsis. <b>2020</b> , 132, 825-838		20
585	Appropriate Clinical Use of Lactate Measurements. <b>2021</b> , 134, 637-644		4
5 <sup>8</sup> 4	Alterations of B Cells in Immunosuppressive Phase of Septic Shock Patients. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 815-821	1.4	7
583	Surviving Sepsis Campaign: Guidelines on the Management of Critically Ill Adults with Coronavirus Disease 2019 (COVID-19). <i>Critical Care Medicine</i> , <b>2020</b> , 48, e440-e469	1.4	566
582	Puerperal Sepsis Caused by Clostridium Innocuum in a Patient with Placenta Accreta and Literature Review. <b>2020</b> , 2, 181-188		1
581	Daily Practice of Mechanical Ventilation and Weaning in Turkish PICUs: A Multicenter Prospective Survey. <b>2020</b> , 21, e253-e258		O
580	Fecal Microbiota Transplantation and Hydrocortisone Ameliorate Intestinal Barrier Dysfunction and Improve Survival in a Rat Model of Cecal Ligation and Puncture-Induced Sepsis. <b>2021</b> , 55, 666-675		10

# (2020-2021)

579	The Prognostic Value of Lactate in Cardiac Intensive Care Unit Patients With Cardiac Arrest and Shock. <b>2021</b> , 55, 613-619	7
578	Prevalence of in vitro synergistic antibiotic interaction between fosfomycin and nonsusceptible antimicrobials in carbapenem-resistant Pseudomonas aeruginosa. <b>2019</b> , 68, 893-897	11
577	Acute gastrointestinal injury in critically ill patients with coronavirus disease 2019 in Wuhan, China.	2
576	Pulmonary cavitation lan under-recognized late complication of severe COVID-19 lung disease.	1
575	Predicting progression to septic shock in the emergency department using an externally generalizable machine learning algorithm. <b>2020</b> ,	3
574	Safe Reinforcement Learning for Sepsis Treatment. 2020,	3
573	Clinical features and outcome of septic shock in dogs: 37 Cases (2008-2015). 2021, 31, 360-370	4
572	How to optimise duration of antibiotic treatment in patients with sepsis?. <b>2020</b> , 371, m4357	1
571	Dose-response association between fluid overload and in-hospital mortality in critically ill patients: a multicentre, prospective, observational cohort study. <b>2020</b> , 10, e039875	2
570	Increased attrition of memory T cells during sepsis requires 2B4. <b>2019</b> , 4,	11
569	RIPK3 promotes sepsis-induced acute kidney injury via mitochondrial dysfunction. 2018, 3,	67
568	Post-sepsis immunosuppression depends on NKT cell regulation of mTOR/IFN-In NK cells. <b>2020</b> , 130, 3238-3252	18
567	Leaking chemokines confuse neutrophils. <b>2020</b> , 130, 2177-2179	4
566	Critical Care Surge During the COVID-19 Pandemic: Implementation and Feedback From Frontline Providers. <b>2021</b> , 36, 233-240	11
565	Extremely high canine C-reactive protein concentrations > 100 mg/l´- prevalence, etiology and prognostic significance. <b>2020</b> , 16, 147	6
564	Evaluation of least significant changes of pulse contour analysis-derived parameters. <b>2019</b> , 9, 116	13
563	Characteristics of resuscitation, and association between use of dynamic tests of fluid responsiveness and outcomes in septic patients: results of a multicenter prospective cohort study in Argentina. <b>2020</b> , 10, 40	5
562	Bedside prediction of intradialytic hemodynamic instability in critically ill patients: the SOCRATE study. <b>2020</b> , 10, 47	3

561	A lactate-targeted resuscitation strategy may be associated with higher mortality in patients with septic shock and normal capillary refill time: a post hoc analysis of the ANDROMEDA-SHOCK study. <b>2020</b> , 10, 114	14
560	Treatment variables associated with outcome in emergency department patients with suspected sepsis. <b>2020</b> , 10, 136	4
559	Effects of capillary refill time-vs. lactate-targeted fluid resuscitation on regional, microcirculatory and hypoxia-related perfusion parameters in septic shock: a randomized controlled trial. <b>2020</b> , 10, 150	15
558	A Case of Postoperative Methicillin-Resistant Staphylococcus aureus Enterocolitis in an 81-Year-Old Man and Review of the Literature. <b>2020</b> , 21, e922521	2
557	Recent advances in the diagnosis and management of sepsis in pregnancy. <b>2019</b> , 8,	12
556	Hospital Perceptions of Medicare's Sepsis Quality Reporting Initiative. <b>2017</b> , 12, 963-968	15
555	Sepsis Presenting in Hospitals versus Emergency Departments: Demographic, Resuscitation, and Outcome Patterns in a Multicenter Retrospective Cohort. <b>2019</b> , 14, 340-348	4
554	Value of early diagnosis of sepsis complicated with acute kidney injury by renal contrast-enhanced ultrasound. <b>2019</b> , 7, 3934-3944	2
553	Value of dynamic plasma cell-free DNA monitoring in septic shock syndrome: A case report. <b>2020</b> , 8, 200-207	3
552	A systematic review and meta-analysis of preclinical trials testing anti-toxin therapies for B. anthracis infection: A need for more robust study designs and results. <b>2017</b> , 12, e0182879	14
551	Predicting Mortality of Patients With Sepsis: A Comparison of APACHE II and APACHE III Scoring Systems. <b>2017</b> , 9, 907-910	32
550	Determinants of Evidence-based Practice Uptake in Rural Intensive Care Units. A Mixed Methods Study. <b>2020</b> , 17, 1104-1116	4
549		
217	Inotropes in Acute Heart Failure: From Guidelines to Practical Use: Therapeutic Options and Clinical Practice. <b>2019</b> , 5, 133-139	16
548	· · · · · · · · · · · · · · · · · · ·	16
	Practice. <b>2019</b> , 5, 133-139	
548	Practice. <b>2019</b> , 5, 133-139  Korean Shock Society septic shock registry: a preliminary report. <b>2017</b> , 4, 146-153  Serum calcium as a biomarker of clinical severity and prognosis in patients with coronavirus disease	19
548 547	Practice. 2019, 5, 133-139  Korean Shock Society septic shock registry: a preliminary report. 2017, 4, 146-153  Serum calcium as a biomarker of clinical severity and prognosis in patients with coronavirus disease 2019. 2020, 12, 11287-11295  A real-world study on adverse drug reactions to Xuebijing injection: hospital intensive monitoring	19 78

543	Levosimendan for Perioperative Cardioprotection: Myth or Reality?. 2018, 14, 142-152	4
542	Use and Evaluation of Computerized Clinical Decision Support Systems for Early Detection of Sepsis in Hospitals: Protocol for a Scoping Review. <b>2020</b> , 9, e24899	5
541	Clinical microbiology laboratories and COVID-19: the calm before the storm. <b>2020</b> , 15, 1419-1424	2
540	Utilization of echocardiography in Intensive Care Units: results of an online survey in Germany. <b>2019</b> , 85, 263-270	6
539	Vasopressors to treat refractory septic shock. <b>2020</b> , 86, 537-545	6
538	Prevalence and Prognostic Impact of Hypernatremia in Sepsis and Septic Shock Patients in the Intensive Care Unit: A Single Centre Experience. <b>2020</b> , 6, 52-58	8
537	Feasibility and Safety of Peripheral Intravenous Administration of Vasopressor Agents in Resource-limited Settings. <b>2020</b> , 6, 210-216	1
536	Calculated initial parenteral treatment of bacterial infections: Sepsis. <b>2020</b> , 8, Doc09	1
535	Presepsin as a Potential Prognostic Marker for Sepsis According to Actual Practice Guidelines. <b>2020</b> , 11,	11
534	Prognostic factors in older patients admitted in ICU with diagnosis of abdominal sepsis (sepsis-3 criteria). <b>2020</b> , 68, 152-158	1
533	Effects of early enteral nutrition on Th17/Treg cells and IL-23/IL-17 in septic patients. <b>2019</b> , 25, 2799-2808	11
532	Acute gastrointestinal injury in critically ill patients with COVID-19 in Wuhan, China. <b>2020</b> , 26, 6087-6097	9
531	The prognostic performance of Sepsis-3 and SIRS criteria for patients with urolithiasis-associated sepsis transferred to ICU following surgical interventions. <b>2019</b> , 18, 4165-4172	1
530	miR-195 promotes LPS-mediated intestinal epithelial cell apoptosis via targeting SIRT1/eIF2a. <b>2020</b> , 45, 510-518	5
529	Potential role of lncRNA HULC/miR-128-3p/RAC1 axis in the inflammatory response during LPS-induced sepsis in HMEC-1 cells. <b>2020</b> , 22, 5095-5104	10
528	Nurse Prompting for Prescriber-Led Review of Antimicrobial Use in the Critical Care Unit. <b>2020</b> , 29, 71-76	6
527	Management of perioperative volume therapy - monitoring and pitfalls. <b>2020</b> , 73, 103-113	1
526	Measurement of a Novel Biomarker, Secretory Phospholipase A2 Group IIA as a Marker of Sepsis: A Pilot Study. <b>2018</b> , 11, 135-139	6

525	The saudi critical care society clinical practice guidelines on the management of COVID-19 patients in the intensive care unit. <b>2020</b> , 4, 27	12
524	Biomarkers and Associated Immune Mechanisms for Early Detection and Therapeutic Management of Sepsis. <b>2020</b> , 20, e23	9
523	Case Report: Fatal Pediatric Melioidosis Despite Optimal Intensive Care. 2017, 97, 1691-1694	6
522	The Characteristics and Clinical Course of Patients with Scrub Typhus and Queensland Tick Typhus Infection Requiring Intensive Care Unit Admission: A 23-year Case Series from Queensland, Tropical Australia. <b>2020</b> , 103, 2472-2477	3
521	Fluid Overload and Acute Kidney Injury. <b>2020</b> , 24, S94-S97	4
520	Current Pharmacological Approach to ARDS: The Place of Bosentan. <b>2020</b> , 52, 81-85	14
519	Global Critical Care: Moving Forward in Resource-Limited Settings. 2019, 85,	27
518	Association between site of infection and in-hospital mortality in patients with sepsis admitted to emergency departments of tertiary hospitals in Medellin, Colombia. <b>2019</b> , 31, 47-56	8
517	A past medical history of heart failure is associated with less fluid therapy in septic patients. <b>2019</b> , 31, 340-346	2
516	Recommendations from the Sociedade Portuguesa de Cuidados Intensivos and Infection & Sepsis Group for intensive care approach to COVID-19. <b>2020</b> , 32, 2-10	5
515	Resuscitation Resident Impact in the Treatment of Sepsis. <b>2020</b> , 12, e9257	1
514	CircN4bp1 Facilitates Sepsis-Induced Acute Respiratory Distress Syndrome Through Mediating Macrophage Polarization via the miR-138-5p/EZH2 Axis.	1
513	Reducing Sepsis Hospitalisations through a Standardized Quality Improvement Program in Skilled Nursing Facilities. <b>2021</b> , 329-338	
512	Observed concentrations of amikacin and gentamycin in the setting of burn patients with gram-negative bacterial infections: Preliminary data from a prospective study. <b>2021</b> , 76, 409-414	0
511	Antihypertensive Medications Prior to Shock Onset Do Not Impact Initial Vasopressor Requirements in Patients With Shock. <b>2021</b> , 8971900211048623	
510	Deep-learning model for screening sepsis using electrocardiography. <b>2021</b> , 29, 145	4
509	Role of Thrombospondin-1 in sepsis-induced myocardial injury. <b>2021</b> , 24,	0
508	Retrospective evaluation of the utility of blood cultures in dogs (2009-2018): 45 cases. <b>2021</b> ,	1

507	A Pilot Double-Blind Placebo-Controlled Randomized Clinical Trial to Investigate the Effects of Early Enteral Nutrients in Sepsis. <b>2021</b> , 3, e550	
506	Con: Metabolic Acidosis Should Not Be Corrected With Sodium Bicarbonate in Cardiac Surgical Patients. <b>2021</b> ,	O
505	Optimization of sepsis therapy based on patient-specific digital precision diagnostics using next generation sequencing (DigiSep-Trial)-study protocol for a randomized, controlled, interventional, open-label, multicenter trial. <b>2021</b> , 22, 714	1
504	Research Progress in Chinese Herbal Medicines for Treatment of Sepsis: Pharmacological Action, Phytochemistry, and Pharmacokinetics. <b>2021</b> , 22,	3
503	DNA binding to TLR9 expressed by red blood cells promotes innate immune activation and anemia. <b>2021</b> , 13, eabj1008	22
502	Improved hospital mortality rates after the implementation of emergency department sepsis teams. <b>2021</b> , 51, 218-222	1
501	Extracellular ectonucleotidases are differentially regulated in murine tissues and human polymorphonuclear leukocytes during sepsis and inflammation. <b>2021</b> , 17, 713	1
500	SCCM/ACCM Guideline and Toolkit Development Pathways. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1851-1854 1.4	1
499	Diagnostic Value of sIL-2R, TNF-land PCT for Sepsis Infection in Patients With Closed Abdominal Injury Complicated With Severe Multiple Abdominal Injuries. <b>2021</b> , 12, 741268	4
498	The pathophysiology of sepsis-2021 update: Part 1, immunology and coagulopathy leading to endothelial injury. <b>2021</b> ,	2
497	Mining of a Clinical Database: The Interpretation of Intense Serial Procalcitonin in the Prediction for Bloodstream Infection. <b>2021</b> , 8, 691793	
496	Potential therapeutic approach of intravenous immunoglobulin against COVID-19. <b>2021</b> , 17, 105	3
495	Glycemic targets in critically ill adults: A mini-review. <b>2021</b> , 12, 1719-1730	2
494	Renal infarction associated with low dose intravenous immunoglobulin in a kidney transplant recipient with sepsis: a case report and literature review. <b>2021</b> , 22, 338	1
493	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. <i>Critical Care Medicine</i> , <b>2021</b> , 49, e1063-e1143	131
492	Lactate Is a Metabolic Mediator That Shapes Immune Cell Fate and Function. <b>2021</b> , 12, 688485	3
491	High dose coupled plasma filtration and adsorption in septic shock patients. Results of the COMPACT-2: a multicentre, adaptive, randomised clinical trial. <b>2021</b> , 47, 1303-1311	7
490	Outcome after intubation for septic shock with respiratory distress and hemodynamic compromise: an observational study. <b>2021</b> , 21, 253	2

489	Comparison of metaraminol versus no metaraminol on time to resolution of shock in critically ill patients. <b>2021</b> ,		0
488	Evaluation of Incident 7-Day Infection and Sepsis Hospitalizations in an Integrated Health System. <b>2021</b> ,		
487	Diagnostic Challenges in Sepsis. <b>2021</b> , 23, 22		4
486	A Stitch in Time: Optimizing Antibiotic Use From the Start. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1993-1996	1.4	
485	The pathophysiology of sepsis - 2021 update: Part 2, organ dysfunction and assessment. <b>2021</b> ,		1
484	Dexamethasone in COVID-19: Should we consider a "golden hour" practice?. <b>2021</b> , 75, e14672		
483	Blood pressure, organ dysfunction, and mortality in preterm neonates with late-onset sepsis. 2021,		
482	Vasopressor Initiation Within 1 Hour of Fluid Loading Is Associated With Increased Mortality in Septic Shock Patients: Analysis of National Registry Data. <i>Critical Care Medicine</i> , <b>2021</b> ,	1.4	2
481	Sex Differences in In-hospital Mortality of Patients With Septic Shock: An Observational Study Based on Data Analysis From a Cover Sheet of Medical Records in Beijing. <b>2021</b> , 8, 733410		
480	Barriers and facilitators to answering clinical questions in the Americas: a cross-sectional study of surgical trauma care providers. <b>2021</b> , 6, e000774		
479	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. <b>2021</b> , 47, 1181-1247		199
478	Impact of Hydrocortisone and of CRH Infusion on the Hypothalamus-Pituitary-Adrenocortical Axis of Septic Male Mice. <b>2022</b> , 163,		1
477	The Correlation Between Whole Blood Copper (Cu), Zinc (Zn) Levels and Cu/Zn Ratio and Sepsis-Induced Left Ventricular Systolic Dysfunction (SILVSD) in Patients with Septic Shock: A Single-Center Prospective Observational Study. <b>2021</b> , 14, 7219-7234		0
476	Leveraging laboratory and clinical studies to design effective antibiotic combination therapy. <b>2021</b> , 64, 68-75		O
475	Predicting fluid-response, the heart of hemodynamic management: A model-based solution. <b>2021</b> , 139, 104950		1
474	Treatment of Acute Kidney Injury Complicating Septic Shock with EMiC2 High-cutoff Hemofilter: Case Series. <b>2017</b> , 21, 751-757		1
473	Intensive Care in Older Adult Surgery Patients. <b>2017</b> , 1-13		
472	Infective Endocarditis. 2017,		

Acid-Base Disorders. 2017, 471 Systemic Inflammatory Response-Syndrome (SIRS), Sepsis und Multiorganversagen. 2018, 1-19 470 Introduction of Shock. 2018, 3-15 469 Schock und Angthesie. 2018, 737-747 468 AKI???????? 2018, 51, 153-157 467 Allgemein krank. 2018, 29-33 466 465 Septic Shock. 2018, 55-79 O ATYPICAL COURSE OF ACUTE SEPSIS AFTER MINOR SURGERY WITH MANIFESTATION OF 464 SECONDARY PURULENT-INFLAMMATORY GYNECOLOGICAL PATHOLOGY. 2018, 52, 125-132 Propofol inhibits endogenous formyl peptide-induced neutrophil activation and alleviates lung 463 injury. Evaluation of Quality of Medical Care to Patients with the Risk of Developing Acute Kidney Injury. 462 2018, 14, 36-45 Secondary Hemophagocytic Lymphohistiocytosis, Macrophage Activation Syndrome, and 461 Hyperferritinemic Sepsis-Induced Multiple-Organ Dysfunction Syndrome in the Pediatric ICU. 2019, 245-255 Initiation of renal replacement therapy in patients with sepsis: more to it than meets the eye. 2018, 460 6, S130 Sepsis and Septic Shock. 2019, 369-374 459 Indian Antimicrobial Prescription Guidelines in Critically Ill Immunocompromised Patients. 2019, 23, S64-S96 458 Time-Sensitive Therapeutic Interventions at Diagnosis of Sepsis: Should Guidelines Be Confined to 457 High-Level Evidence?. 2019, 11, 539-541 456 Sepsis and AMI: knowledge of the population visiting parks and patient companions. 2019, 40, e20180299 [Sepsis biomarkers dynamics as an indicator of intensive care effectiveness]. 2019, 53-57 455 2 Current treatment options for sepsis based on sorption methods (review). 2019, 8, 22 454

453	Appropriateness of antimicrobial therapy for culture-proven blood stream infections. <b>2019</b> , 21, 16
452	New Progress of Goal-Directed Fluid Resuscitation for Septic Shock. <b>2019</b> , 177-190
451	Initial antibiotic treatment of serious bacterial infections. <b>2019</b> , 65, 204-209
450	Factors associated with In-Hospital Mortality among Patients with Diabetes Admitted for Lower Extremity Infections. <b>2019</b> , 34, 36-43
449	Les rèerves de la Socit Fran Bise de m decine d Drgence sur les recommandations 2018 de la Surviving Sepsis Campaign. <b>2019</b> , 9, 197-199
448	The role of hematological parameters in estimating nosocomial sepsis. <b>2019</b> , 16, em139 2
447	Biomarkers during intensive care for sepsis. <b>2019</b> , 6, 34-38
446	Recent lactate findings: is repeated serum lactate testing necessary in septic shock patients?. <b>2019</b> , 34, 155-157
445	Biomarkers of endothelial activation/dysfunction distinguish sub-groups of Ugandan patients with sepsis and differing mortality risks. <b>2019</b> , 5,
444	Sepsis y debut diabtico tras picadura de insecto. <b>2019</b> , 26, 361-362
443	Sepsis and Septic Shock. <b>2019</b> , 381-388
442	Common Acute Illness. <b>2020</b> , 87-113
441	Considerations for Medications Commonly Utilized in the Oncology Population in the Intensive Care Unit. <b>2020</b> , 169-199
440	Neutropenic Fever in the Intensive Care Unit. <b>2020</b> , 1297-1311
439	Organ Responses and Organ Support. <b>2020</b> , 247-254
438	Diagnosis and Treatment of Infections in Burns. <b>2020</b> , 299-308
437	Pulmonary Hypertension in an Oncologic Intensive Care Unit. <b>2020</b> , 675-697
436	Fever and Hypotension in the Intensive Care Unit. <b>2020</b> , 3-9

435	Immunopathogenesis, Immunization, and Treatment of Infectious Diseases. 2020, 277-319	
434	Higher versus lower blood pressure targets in adults with shock.	78
433	Diagnostic et Prise en Charge de l'Acidose Mtabolique Recommandations formalises de xperts communes Socit de ranimation de langue frantise (SRLF) L'Socit frantise de melecine d'Orgence (SFMU). <b>2019</b> , 9, 387-408	1
432	Validation of quick sequential organ failure assessment score for poor outcome prediction among emergency department patients with suspected infection. <b>2019</b> , 6, 314-320	
431	Simulation in Critical Care Medicine. <b>2020</b> , 241-255	
430	Sepsis and Nutrition. <b>2020</b> , 203-213	
429	Role of C-Reactive Protein (CRP) in Sepsis: Severity and Outcome. <b>2020</b> , 249-290	
428	Empty SV40 capsids increase survival of septic rats by eliciting numerous host signaling networks that participate in a number of systemic functions. <b>2020</b> , 11, 574-588	
427	Neumon grave adquirida en la comunidad. <b>2020</b> , 5, 45-48	
426	The Russian anesthesiology and resuscitation in 2019 <b>2</b> 020. <b>2020</b> , 17, 6-11	
425	Effects of endotoxin adsorber hemoperfusion on sublingual microcirculation in patients with septic shock: a randomized controlled trial. <b>2020</b> , 10, 80	1
424	Abrupt Discontinuation Versus Down-Titration of Vasopressin in Patients Recovering from Septic Shock. <b>2021</b> , 55, 210-214	4
423	Analysis of Prognostic Risk Factors of Bloodstream Infections in Beijing Communities: A Retrospective Study from 2015 to 2019. <b>2021</b> , 13, e2021060	1
422	Diagnostic Utility of Presepsin in Infections After Liver Transplantation: A Preliminary Study. <b>2021</b> , 26, e933774	O
421	Evaluation of Fecal Calprotectin, D-Lactic Acid and Bedside Gastrointestinal Ultrasound Image Data for the Prediction of Acute Gastrointestinal Injury in Sepsis Patients <b>2021</b> , 3, 733940	0
420	Validation of the Predisposition Infection Response Organ (PIRO) dysfunction score for the prognostic stratification of patients with sepsis in the Emergency Department. <b>2021</b> , 45, 459-469	
419	Incidence, prognosis, and risk factors of sepsis-induced cardiomyopathy. <b>2021</b> , 9, 9452-9468	1
418	The Safety of Patients in Critical Care. <b>2020</b> , 257-271	O

417	The use of the shock index to predict hemodynamic collapse in hypotensive sepsis patients: A cross-sectional analysis. <b>2020</b> , 14, 192-199	1
416	Time to clearance of abdominal septic focus and mortality in patients with sepsis. 2020, 32, 245-250	O
415	Macrocirculatory and Microcirculatory Endpoints in Sepsis Resuscitation. 2021, 36, 1385-1391	5
414	Blood culture quality assurance: what Australasian laboratories are measuring and opportunities for improvement. <b>2021</b> , 53, 520-529	O
413	Infections in Burns. <b>2021</b> , 57-66	1
412	Feasibility of an Interprofessional, Simulation-Based Curriculum to Improve Teamwork Skills, Clinical Skills, and Knowledge of Undergraduate Medical and Nursing Students in Uganda: A Cohort Study. <b>2021</b> , 16, e100-e108	Ο
411	Risk factors for death in patients with sepsis admitted to an obstetric intensive care unit: A cohort study. <b>2020</b> , 99, e23566	2
410	Epidemiology and Clinical Characteristics of Bloodstream Infection in Patients Under Extracorporeal Membranous Oxygenation. <b>2021</b> , 36, 1053-1060	O
409	Postoperative control: Complications and management in critical care units. 2022, 471-478	
408	Association between disease-related malnutrition and innate immunity gene expression in critically ill patients at intensive care unit admission. <b>2020</b> , 45, 414-424	
407	The art and science of drug titration. <b>2020</b> , 11, 2042098620958910	1
406	SIRS Criteria for Sepsis Identification in Children. Does It Work?. <b>2019</b> , 14,	1
405	Pathophysiologie des Schocks. <b>2020</b> , 13-30	
404	Critical Illness Related Corticosteroid Insufficiency (CIRCI). <b>2020</b> , 423-428	
403	Abdominal Sepsis and Complicated Intraabdominal Infections. <b>2020</b> , 659-664	
402	Sepsis in Pregnancy. <b>2020</b> , 767-770	
401	Endocrine Perturbations in Critical Illness. <b>2020</b> , 315-341	
400	Fluid Therapy, Vasopressors, and Inotropes. <b>2020</b> , 197-205	

399	ICU Complications of Hematopoietic Stem Cell Transplant, Including Graft vs Host Disease. <b>2020</b> , 599-609	1
398	Prognostic value of peak lactate during cardiopulmonary bypass in adult cardiac surgeries: A retrospective cohort study. <b>2020</b> , 32, 386-391	1
397	Cardiac Complications in Neurocritical Care Patients. <b>2020</b> , 49-56	
396	Antibiotic Prophylaxis and Surgical Site Infection Prevention. <b>2020</b> , 259-267	
395	Adherence to a stress ulcer prophylaxis protocol by critically ill patients: a prospective cohort study. <b>2020</b> , 32, 37-42	3
394	Intensive Care in Older Adult Surgery Patients. <b>2020</b> , 451-463	
393	Sepsis and Septic Shock. <b>2020</b> , 395-414	
392	Sepsisli Hastalar - n Hemodinamik Destek - Btiyac172-176	
391	Special Considerations in Organ Failure. <b>2020</b> , 285-313	
390	Biliary Infections. <b>2020</b> , 703-710	
390	Biliary Infections. 2020, 703-710  What's new in Academic International Medicine? The importance of nutrition in hospitalized COVID-19 patients. 2020, 6, 283	1
	What's new in Academic International Medicine? The importance of nutrition in hospitalized	1
389	What's new in Academic International Medicine? The importance of nutrition in hospitalized COVID-19 patients. <b>2020</b> , 6, 283	1
389	What's new in Academic International Medicine? The importance of nutrition in hospitalized COVID-19 patients. <b>2020</b> , 6, 283  Case Scenario for Fluid Therapy in Septic Shock. <b>2020</b> , 455-469	1
389 388 387	What's new in Academic International Medicine? The importance of nutrition in hospitalized COVID-19 patients. <b>2020</b> , 6, 283  Case Scenario for Fluid Therapy in Septic Shock. <b>2020</b> , 455-469  Intensive care management of patients with COVID-19. <b>2020</b> , 36, S29-S38  A randomized controlled trial of high parenteral protein feeding in septic children: the role of	1 0
389 388 387 386	What's new in Academic International Medicine? The importance of nutrition in hospitalized COVID-19 patients. 2020, 6, 283  Case Scenario for Fluid Therapy in Septic Shock. 2020, 455-469  Intensive care management of patients with COVID-19. 2020, 36, S29-S38  A randomized controlled trial of high parenteral protein feeding in septic children: the role of tumor necrosis factor-alpha-308 polymorphism. 2020, 29, 19-25  Blood Lactate During Double-Lung Transplantation: A Predictor of Grade-3 Primary Graft	
389 388 387 386 385	What's new in Academic International Medicine? The importance of nutrition in hospitalized COVID-19 patients. 2020, 6, 283  Case Scenario for Fluid Therapy in Septic Shock. 2020, 455-469  Intensive care management of patients with COVID-19. 2020, 36, S29-S38  A randomized controlled trial of high parenteral protein feeding in septic children: the role of tumor necrosis factor-alpha-308 polymorphism. 2020, 29, 19-25  Blood Lactate During Double-Lung Transplantation: A Predictor of Grade-3 Primary Graft Dysfunction. 2021,  The Epidemiology and Pathogenesis and Treatment of Pseudomonas aeruginosa Infections: An	0

381	Use and Evaluation of Computerized Clinical Decision Support Systems for Early Detection of Sepsis in Hospitals: Protocol for a Scoping Review (Preprint).		
380	Personalized Critical Care Medicine. <b>2021</b> , 207-230		
379	Encephalopathies of Critical Conditions: Problem and Solutions. 2020, 25, 51-59		
378	The Effect of the Vitamin Protocol for Treating Sepsis or Septic Shock in Pediatric Intensive Care Unit. <b>2020</b> , 30, 161-168		
377	Association between thrombomodulin and high mobility group box 1 in sepsis patients. <b>2020</b> , 9, 63-73		O
376	Post-operative serum procalcitonin vs C reactive Protein as a marker of post-operative infectious complications in pancreatic surgery IA systemic review and meta-analysis.		
375	Pseudomonas aeruginosa infection in intensive care: Epidemiology, outcomes, and antimicrobial susceptibilities. <b>2020</b> , 5, 130-138		
374	Maluation hmodynamique prcoce par chocardiographie cible des patients en sepsis ou choc septique (Sepsis-3) au service durgence. <b>2020</b> , 10, 363-371		
373	Usefulness of ischemia-modified albumin in the diagnosis of sepsis/septic shock in the emergency department. <b>2020</b> , 7, 161-169		O
372	Infektionen bei hfhatologisch-onkologischen Patienten auf der Intensivstation. <b>2020</b> , 16, 399-413		O
371	Diagnosis and Management of Intraabdominal Infection: Guidelines by the Chinese Society of Surgical Infection and Intensive Care and the Chinese College of Gastrointestinal Fistula Surgeons. <b>2020</b> , 71, S337-S362		5
370	Bacterial Pneumonia in Brain-Dead Patients: Clinical Features and Impact on Lung Suitability for Donation. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 1760-1770	1.4	O
369	The authors reply. Critical Care Medicine, 2020, 48, e1377	1.4	
368	Neuraminidase inhibitors rewire neutrophil function in murine sepsis and in COVID-19. 2021,		1
367	Intubating the Septic Patient: Avoiding the Crash and Burn. <b>2021</b> , 115-128		
366	Adaptive supportive ventilation in a child with coronavirus pneumonia and diabetes mellitus. <b>2020</b> , 65, 66-72		2
365	[Assessment of outcomes of implementing the Sepsis Code in the emergency department of a tertiary hospital]. <b>2020</b> , 35, 281-290		О
364	How do we collect evidence for high flow nasal cannula (HFNC)?. <b>2020</b> , 27, 445-446		

363	Kinetics of Immunoglobulins in Septic Shock Patients Treated with an IgM and IgA-Enriched Intravenous Preparation: an Observational Study.	
362	Post-operative day 3 Procalcitonin predicts post-operative infectious complications in pancreatic surgery 🖪 systemic review and updated meta-analysis.	
361	Advances and Pitfalls in Using Laboratory Biomarkers for the Diagnosis and Management of Sepsis. <b>2017</b> , 28, 114-121	4
<b>3</b> 60	Usefulness of biomarkers on infection management: with or without them?. <b>2018</b> , 31 Suppl 1, 43-46	1
359	. <b>2019</b> , 72, 109-110	
358	The Dose Makes the Poison. <b>2019</b> , 72, 107-108	
357	Initial clinical outcomes and prognostic variables in the implementation of a Code Sepsis in a high complexity University Hospital. <b>2019</b> , 32, 238-245	О
356	[Efficacy and safety of early physical therapy for acute gastrointestinal injury during mechanical ventilation in patients with sepsis: a randomized controlled pilot trial]. <b>2019</b> , 39, 1298-1304	
355	[Comparison of four scoring systems for predicting ICU mortality in patients with sepsis]. <b>2020</b> , 40, 513-518	2
354	[Changes in blood oxygen metabolism indices and their clinical significance in children with septic shock]. <b>2017</b> , 19, 1124-1128	1
353	Role of Internal Jugular Vein Ultrasound Measurements in the Assessment of Central Venous Pressure in Spontaneously Breathing Patients: A Systematic Review. <b>2019</b> , 9, 39-48	1
352	Intravenous Immunoglobulin G Modulates the Expression of Sepsis-Induced Coagulopathy Factors and Increases Serum IgM Levels: A Prospective, Single-Center Intervention Study. <b>2020</b> , 66, E32-E39	
351	GlucoSTRESS - A project to optimize glycemic control in a level C (III) Portuguese intensive care unit. <b>2021</b> , 33, 138-145	
350	Efficacy and prognosis of continuous renal replacement therapy at different times in the treatment of patients with sepsis-induced acute kidney injury. <b>2021</b> , 13, 7124-7131	
349	An observational cohort study of the performance of the REDS score compared to the SIRS criteria, NEWS2, CURB65, SOFA, MEDS and PIRO scores to risk-stratify emergency department suspected sepsis. <b>2021</b> , 53, 1863-1874	1
348	An observational cohort study of the performance of the REDS score compared to the SIRS criteria, NEWS2, CURB65, SOFA, MEDS and PIRO scores to risk-stratify emergency department suspected sepsis. <b>2021</b> , 53, 1863-1874	2
347	Management of Decompensated Cirrhosis and Associated Syndromes. 2022, 102, 117-137	О
346	Comparison of push-dose phenylephrine and epinephrine in the emergency department. <b>2021</b> , 52, 43-49	1

345	The 28-Day Mortality Outcome of the Complete Hour-1 Sepsis Bundle in the Emergency Department. <b>2021</b> , 56, 969-974	1
344	Repurposing of High-Dose Erythropoietin as a Potential Drug Attenuates Sepsis in Preconditioning Renal Injury. <b>2021</b> , 10,	6
343	Therapeutic Drug Monitoring of Antibiotics in Critically Ill Patients: Current Practice and Future Perspective With a Focus on Clinical Outcome. <b>2021</b> , 44,	4
342	Relationship Between Cerebral Hemodynamics, Tissue Oxygen Saturation, and Delirium in Patients With Septic Shock: A Pilot Observational Cohort Study <b>2021</b> , 8, 641104	1
341	Association of Intensive Care Unit Admission and Outcomes in Sepsis and Acute Respiratory Failure. <b>2021</b> ,	4
340	The protective effects of pericyte-derived microvesicles on vascular endothelial functions via CTGF delivery in sepsis. <b>2021</b> , 19, 115	O
339	Improving Unadjusted and Adjusted Mortality With an Early Warning Sepsis System in the Emergency Department and Inpatient Wards <b>2021</b> , 38, 508-515b	
338	Targeting the "sweet spot" in septic shock - A perspective on the endothelial glycocalyx regulating proteins Heparanase-1 and -2 <b>2021</b> , 12, 100095	3
337	Antibiotic Stewardship Practices and Prescribing Patterns Across Indian PICUs. <b>2021</b> , 1	0
336	Infections in Pregnancy. <b>2021</b> , 311-323	
335	Postpartum Respiratory Depression. <b>2021</b> , 39, 687-709	
334	Ketamine Should be the Preferred Agent for Rapid Sequence Intubation. <b>2021</b> , 78, 722-723	
333	Impact of early antimicrobial stewardship intervention in patients with positive blood cultures: results from a randomized comparative study: Impact of stewardship on BSI outcomes. <b>2021</b> , 59, 106490	
332	Single-site sampling versus multi-site sampling for blood cultures; A retrospective clinical study. <b>2021</b> , JCM0193521	1
331	What's to Be Found in the Wisdom of the Crowd?. <b>2021</b> , 18, 1957-1959	
330	Systemic corticosteroids for management of COVID-19: Saving lives or causing harm?. <b>2021</b> , 35, 2058738421	10 <u>6</u> 3976
329	Sepsis in children: state-of-the-art treatment. <b>2021</b> , 8, 20499361211055332	0
328	An integrative understanding of the large metabolic shifts induced by antibiotics in critical illness. <b>2021</b> , 13, 1993598	2

327	Intraoperative lung protective ventilation in peritonitis patients undergoing emergency laparotomy: A randomised controlled trial <b>2021</b> , 65, 798-805	
326	Diagnostic and prognostic value of presepsin and procalcitonin in non-infectious organ failure, sepsis, and septic shock: a prospective observational study according to the Sepsis-3 definitions <b>2022</b> , 22, 8	9
325	Compared the Microbiota Profiles between Samples from Bronchoalveolar Lavage and Endotracheal Aspirates in Severe Pneumonia: A Real-World Experience <b>2022</b> , 11,	O
324	Implementation of the EUCAST rapid antimicrobial susceptibility test (RAST) directly from positive blood culture bottles without the advanced identification systems <b>2022</b> ,	O
323	Do septic patients with reduced left ventricular ejection fraction require a low-volume resuscitative strategy?. <b>2021</b> , 52, 187-190	О
322	Adequacy of probabilistic prehospital antibiotic therapy for septic shock <b>2021</b> , 53, 80-85	
321	Prediction of bacteremia at the emergency department during triage and disposition stages using machine learning models <b>2022</b> , 53, 86-93	О
320	Septic shock in children. <b>2020</b> , 1-12	
319	Critical Care Echocardiography: A Primer for the Nephrologist 2021, 28, 244-251	
318	Fatores associados ao desenvolvimento de sepse em pacientes internados em terapia intensiva cirígica: estudo retrospectivo/Factors associated with the development of sepsis in patients hospitalized in intensive surgical therapy: a retrospective study. 20,	O
317	Administration of Parenteral Vitamin C in Patients With Severe Infection: Protocol for a Systematic Review and Meta-analysis (Preprint).	
316	Time-to-antibiotics and clinical outcomes in patients with sepsis and septic shock: a prospective nationwide multicenter cohort study <b>2022</b> , 26, 19	2
315	Insights Into Thiamine Supplementation in Patients With Septic Shock <b>2021</b> , 8, 805199	O
314	Shock and Fluid Responsiveness. <b>2022</b> , 499-510	
313	The role of peripheral perfusion markers and lactate in septic shock resuscitation. 2022, 2, 17-21	
312	Intravenous vitamin C administration to patients with septic shock: a pilot randomised controlled trial <b>2022</b> , 26, 26	8
311	Optimierung der mikrobiellen Diagnostik. <b>2022</b> , 25, 38-43	
310	Hyaluronic acid plasma levels during high low tidal volume ventilation in a porcine sepsis model <b>2022</b> , 9, e12649	

309	Risk factor analysis and nomogram for predicting in-hospital mortality in ICU patients with sepsis and lung infection <b>2022</b> , 22, 17	1
308	Efficacy and safety of Shengmai injection as an adjunctive therapy on sepsis: A protocol for systematic review and meta-analysis <b>2022</b> , 101, e28493	
307	Impact of the implementation of a Sepsis Code Program in medical patient management: a cohort study in an Internal Medicine ward <b>2022</b> ,	0
306	Exosome-Derived lncRNA NEAT1 Exacerbates Sepsis-Associated Encephalopathy by Promoting Ferroptosis Through Regulating miR-9-5p/TFRC and GOT1 Axis <b>2022</b> , 59, 1954	3
305	Administration of parenteral vitamin C in patients with severe infection: protocol for a systematic review and meta-analysis <b>2021</b> ,	1
304	Are Baseline Levels of Gas6 and Soluble Mer Predictors of Mortality and Organ Damage in Patients with Sepsis? The Need-Speed Trial Database <b>2022</b> , 10,	1
303	A Comparative Analysis of Novel Biomarkers in Sepsis and Cardiovascular Disease. <b>2022</b> , 12, 1419	1
302	Inflammation-Induced Coagulopathy Substantially Differs Between COVID-19 and Septic Shock: A Prospective Observational Study <b>2021</b> , 8, 780750	1
301	The Resistance Mechanism Governs Physiological Adaptation of to Growth With Sublethal Concentrations of Carbapenem <b>2021</b> , 12, 812544	
300	Improving delivery of low tidal volume ventilation in 10 ICUs <b>2022</b> , 11,	
<u> </u>	improving delivery of tow cidal volume vertication in 10 1003 2022, 11,	
299	Understanding the pharmacokinetics of antibiotics in pregnancy: Is there a role for therapeutic drug monitoring? A narrative review <b>2021</b> , 44,	1
	Understanding the pharmacokinetics of antibiotics in pregnancy: Is there a role for therapeutic	1
299	Understanding the pharmacokinetics of antibiotics in pregnancy: Is there a role for therapeutic drug monitoring? A narrative review <b>2021</b> , 44,	0
299 298	Understanding the pharmacokinetics of antibiotics in pregnancy: Is there a role for therapeutic drug monitoring? A narrative review 2021, 44,  Effect of dobutamine on patients with septic shock: A retrospective nationwide study. 2022,  Promoting Elactam utilization through suppression of electronic medical record cross-allergy	
299 298 297	Understanding the pharmacokinetics of antibiotics in pregnancy: Is there a role for therapeutic drug monitoring? A narrative review 2021, 44,  Effect of dobutamine on patients with septic shock: A retrospective nationwide study. 2022,  Promoting Elactam utilization through suppression of electronic medical record cross-allergy alerts 2022,	
299 298 297 296	Understanding the pharmacokinetics of antibiotics in pregnancy: Is there a role for therapeutic drug monitoring? A narrative review 2021, 44,  Effect of dobutamine on patients with septic shock: A retrospective nationwide study. 2022,  Promoting Elactam utilization through suppression of electronic medical record cross-allergy alerts 2022,  The Role of Vitamin C in the Treatment of Sepsis. 1  Association of Arterial pH With Hemodynamic Response to Vasopressin in Patients With Septic	0
299 298 297 296	Understanding the pharmacokinetics of antibiotics in pregnancy: Is there a role for therapeutic drug monitoring? A narrative review 2021, 44,  Effect of dobutamine on patients with septic shock: A retrospective nationwide study. 2022,  Promoting Elactam utilization through suppression of electronic medical record cross-allergy alerts 2022,  The Role of Vitamin C in the Treatment of Sepsis. 1  Association of Arterial pH With Hemodynamic Response to Vasopressin in Patients With Septic Shock: An Observational Cohort Study 2022, 4, e0634  Frequency and Types of Healthcare Encounters in the Week Preceding a Sepsis Hospitalization: A	0

The clinical frailty scale idoes it predict outcome of the very-old in UK ICUs?. 175114372110507 291 Clinical Implication of the Relationship between Antimicrobial Resistance and Infection Control 290 Activities in Japanese Hospitals: A Principal Component Analysis-Based Cluster Analysis.. 2022, 11, Community-Acquired Pneumonia in Canada During Coronavirus Disease 2019.. 2022, 9, ofac043 289  $\circ$ Application of the PDCA cycle for standardized nursing management in sepsis bundles.. 2022, 22, 39 288 Development of a repeated-measures predictive model and clinical risk score for mortality in 287 0 ventilated COVID-19 patients.. 2021, 69, 343 Norepinephrine with dopamine infusion on the end-tidal carbon dioxide (ETco2) pressure in 286 patients with septic shock. **2021**, 12, 580-585 285 Hit Early: Blocking Interleukin-1 in the Treatment of COVID-19 Pneumonia. 2022, 29-37 Post-injury Kidney Failure. 2022, 169-189 284 Prescription of Intravenous Fluid. 2022, 321-329 283 282 Towards Personalized Immunotherapy in Sepsis: The PROVIDE Randomized Clinical Trial. Outcomes in hospitalised patients with sepsis, severe sepsis or septic shock and reported penicillin 281 allergy: a retrospective cohort study.. 2022, 12, e050879 New clinical prediction model for early recognition of sepsis in adult primary care patients: a 280 prospective diagnostic cohort study of development and external validation.. 2022, Sepsis and Septic Shock: Evolving Evidence, Evolving Paradigms.. 2022, 43, 39-45 279 1 Biomarkers Predicting Tissue Pharmacokinetics of Antimicrobials in Sepsis: A Review.. 2022, 1 278 2 Analysis of the etiology of the structure of bloodstream infections using the automatic 2 277 bacteriological analyzer Yunon Labstar.. 2022, 67, 101-105 Improving Sepsis Care: Is It Research? Promoting Clarity in a Zone of Confusion.. Critical Care 276 1.4 Medicine, 2022, 50, 516-519 Can the Reduction of Cytokines Stop the Progression of Sepsis?. 2022, 14, e22325 275 1 Correlation of clinical sepsis definitions with microbiological characteristics in patients admitted

through a sepsis alert system; a prospective cohort study.. 2022, 21, 7

273	The Landscape of Featured Metabolism-Related Genes and Imbalanced Immune Cell Subsets in Sepsis <b>2022</b> , 13, 821275		1
272	Prediction of mortality in Staphylococcus aureus bloodstream infection using quick Pitt bacteremia score <b>2021</b> ,		2
271	Biochemical but not imaging parameters are predictive of outcome in septic shock: a pilot study <b>2022</b> , 20, 6		
270	Incidence of Hypotension Associated With Two Different Vasopressin Discontinuation Strategies in the Recovery Phase of Septic Shock <b>2022</b> , 8971900221078270		
269	Restrictive Fluid Administration vs. Standard of Care in Emergency Department Sepsis Patients (REFACED Sepsis)-protocol for a multicenter, randomized, clinical, proof-of-concept trial <b>2022</b> , 8, 75		О
268	The Survival of Septic Patients with Compensated Liver Cirrhosis Is Not Inferior to That of Septic Patients without Liver Cirrhosis: A Propensity Score Matching Analysis <b>2022</b> , 11,		O
267	Vasopressin: The Impact of Predatory Patents on a Captive ICU Marketplace <i>Critical Care Medicine</i> , <b>2022</b> , 50, 711-714	1.4	
266	On Admission, Microcirculation Abnormality is an Independent Predictor of Sepsis and Sepsis-related Mortality: A Hospital-based Study <b>2022</b> , 26, 294-301		O
265	Human Amnion Epithelial Cells and Their Derived Exosomes Alleviate Sepsis-Associated Acute Kidney Injury Mitigating Endothelial Dysfunction <b>2022</b> , 9, 829606		О
264	Vasopressor Therapy Early, or Vasopressors Later? Still an Important Question in Septic Shock <i>Critical Care Medicine</i> , <b>2022</b> , 50, 717-718	1.4	O
263	Microbiology of Bile Aspirates Obtained at ERCP in Patients with Suspected Acute Cholangitis <b>2022</b> ,		1
262	A Multicenter Evaluation of the Seraph 100 Microbind Affinity Blood Filter for the Treatment of Severe COVID-19 <b>2022</b> , 4, e0662		1
261	Early Empirical Use of Broad-Spectrum Antibiotics in Sepsis. 1		1
260	Effect of appropriate dose, spectrum, and timing of antibiotics on 28-day mortality in patients with sepsis in the emergency department <b>2022</b> , 15, 13		O
259	Improving Vancomycin Stewardship in Critically Ill Children <b>2022</b> , 149,		О
258	A case of infective endocarditis mimicking a large mesenteric abscess 2022,		1
257	Clinical Profile and Outcomes of Diabetic Ketoacidosis During COVID-19 Pandemic in North India <b>2022</b> , 494755221076896		O
256	Early Multimodal Vasopressors-Are We Ready for It?. Critical Care Medicine, 2022, 50, 705-708	1.4	O

#### (2021-2022)

255	Prognostic accuracy of using lactate in addition to the quick Sequential Organ Failure Assessment score and the National Early Warning Score for emergencydepartment patients with suspected infection <b>2022</b> ,		O
254	Introducing the Escalation Antibiogram: A Simple Tool to Inform Changes in Empiric Antimicrobials in the Non-Responding Patient <b>2022</b> ,		O
253	Active Surveillance Cultures and Procalcitonin in Combination With Clinical Data to Guide Empirical Antimicrobial Therapy in Hospitalized Medical Patients With Sepsis <b>2022</b> , 13, 797932		O
252	Short-Term Volume Loading Effects on Estimated Intracranial Pressure in Human Volunteers <b>2022</b> , 93, 347-353		
251	Infection in Hospitalized Patients With Systemic Lupus Erythematosus: Proposal of an Algorithm for Diagnosis <b>2022</b> , 28, 113-119		
250	Patient Heterogeneity and the J-Curve Relationship Between Time-to-Antibiotics and the Outcomes of Patients Admitted With Bacterial Infection <i>Critical Care Medicine</i> , <b>2021</b> ,	1.4	2
249	Octreotide activates autophagy to alleviate lipopolysaccharide-induced human pulmonary epithelial cell injury by inhibiting the protein kinase B (AKT)/mammalian target of rapamycin (mTOR) signaling pathway <b>2022</b> , 13, 217-226		1
248	MICy: a Novel Flow Cytometric Method for Rapid Determination of Minimal Inhibitory Concentration. <b>2021</b> , e0090121		O
247	Early goal directed therapy versus a protocolized resuscitation care in early management of septic shock. <b>2022</b> , 38, 58-63		
246	Neutrophil to Lymphocyte Ratio (NLR)-A Useful Tool for the Prognosis of Sepsis in the ICU <b>2021</b> , 10,		O
245	PHarmacist Avoidance or Reductions in Medical Costs in CRITically Ill Adults: PHARM-CRIT Study <b>2021</b> , 3, e0594		1
244	CircN4bp1 Facilitates Sepsis-Induced Acute Respiratory Distress Syndrome through Mediating Macrophage Polarization via the miR-138-5p/EZH2 Axis <b>2021</b> , 2021, 7858746		3
243	Clinical Nurse Specialist: A Critical Member of the ICU Team. <b>2021</b> , 32, 413-420		1
242	Association of Volume Status During Veno-Venous Extracorporeal Membrane Oxygenation with Outcome <b>2021</b> ,		O
241	Prediction of Postoperative Sepsis Based on Changes in Presepsin Levels of Critically Ill Patients with Acute Kidney Injury after Abdominal Surgery <b>2021</b> , 11,		3
240	Computerized Clinical Decision Support Systems for the Early Detection of Sepsis Among Pediatric, Neonatal, and Maternal Inpatients: Scoping Review <b>2022</b> , 10, e35061		
239	Norepinephrine Dosage Is Associated With Lactate Clearance After Resuscitation in Patients With Septic Shock <b>2021</b> , 8, 761656		2
238	[Prognostic power of soluble urokinase plasminogen activator receptor (suPAR) for short-term mortality in patients seen in Emergency Departments due to infections]. <b>2021</b> ,		

237	Informational Value of Proadrenomedullin Blood Levels in Patients with Septic Shock, Once Measured Upon Admission to ICU. <b>2022</b> , 18, 63-70	
236	Role of extracellular microRNA-146a-5p in host innate immunity and bacterial sepsis. <b>2021</b> , 24, 103441	O
235	A retrospective evaluation of a multiplex polymerase chain reaction test directly applied to blood for the management of sepsis in the critically ill <b>2021</b> , 37,	O
234	?????????????????????????(The feasibility and impact of implementing Hourfl bundleßepsis treatment in the emergency room: a retrospective study). <b>2020</b> , 31, 2402-2408	
233	Chapter 21: Critical Care. <b>2022</b> ,	
232	Assistĥcia de enfermagem ao paciente com sepse: anlise ^luz do modelo conceitual de Myra Levine. 26,	
231	Association between early tracheostomy and patient outcomes in critically ill patients on mechanical ventilation: a multicenter cohort study <b>2022</b> , 10, 19	2
230	The cardioprotective effects of perindopril in a model of polymicrobial sepsis: The role of radical oxygen species and the inflammation pathway <b>2022</b> , e23080	
229	The effect of a loading dose of meropenem on outcomes of patients with sepsis treated by continuous renal replacement: study protocol for a randomized controlled trial <b>2022</b> , 23, 294	
228	Role of extracellular vesicles in severe pneumonia and sepsis 2022,	1
228	Role of extracellular vesicles in severe pneumonia and sepsis 2022,  Serum Bicarbonate: Reconsidering the Importance of a Neglected Biomarker in Predicting Clinical Outcomes in Sepsis 2022, 14, e24012	1
	Serum Bicarbonate: Reconsidering the Importance of a Neglected Biomarker in Predicting Clinical	1
227	Serum Bicarbonate: Reconsidering the Importance of a Neglected Biomarker in Predicting Clinical Outcomes in Sepsis <b>2022</b> , 14, e24012	1
227	Serum Bicarbonate: Reconsidering the Importance of a Neglected Biomarker in Predicting Clinical Outcomes in Sepsis <b>2022</b> , 14, e24012  Infectious Disease. <b>2022</b> , 85-98	1
227 226 225	Serum Bicarbonate: Reconsidering the Importance of a Neglected Biomarker in Predicting Clinical Outcomes in Sepsis 2022, 14, e24012  Infectious Disease. 2022, 85-98  Table_1.docx. 2020,	1
227 226 225	Serum Bicarbonate: Reconsidering the Importance of a Neglected Biomarker in Predicting Clinical Outcomes in Sepsis 2022, 14, e24012  Infectious Disease. 2022, 85-98  Table_1.docx. 2020,  DataSheet_1.pdf. 2020,	1
227 226 225 224 223	Serum Bicarbonate: Reconsidering the Importance of a Neglected Biomarker in Predicting Clinical Outcomes in Sepsis 2022, 14, e24012  Infectious Disease. 2022, 85-98  Table_1.docx. 2020,  DataSheet_1.pdf. 2020,  Data_Sheet_1.docx. 2020,	1

Presentation\_1.pdf. 2020, 219 Presentation\_2.pdf. 2020, 218 Table\_1.XLS. **2019**, 217 216 Data\_Sheet\_1.DOCX. 2018, Data\_Sheet\_2.DOCX. 2018, 215 Table\_1.DOCX. 2018, Table\_2.DOCX. 2018, 213 Prognostic utility of biomarker levels and clinical severity scoring in sepsis: a comparative study.. 212 2022, Inadequate Oxygen Delivery Dose and Major Adverse Events in Critically Ill Children With Sepsis.. 211 2022, 31, 220-228 Update of the recommendations of the Sociedade Portuguesa de Cuidados Intensivos and the 210 Infection and Sepsis Group for the approach to COVID-19 in Intensive Care Medicine.. 2022, 33, 487-536 Schock und An

thesie. 2022, 717-725 209 Assessing clinical outcomes of vancomycin treatment in adult patients with penicillin-resistant 208 Enterococcus faecium bacteremia. The Host CYP1A1-Microbiota Metabolic Axis Promotes Gut Barrier Disruption in 207 2 Methicillin-Resistant -Induced Abdominal Sepsis.. 2022, 13, 802409 Sepsis-associated brain injury: underlying mechanisms and potential therapeutic strategies for 206 acute and long-term cognitive impairments.. 2022, 19, 101 The thrombodynamic ratio as a predictor of 28-day mortality in sepsis patients.. 2022, 531, 399-405 205 Case Report: Therapeutic Strategy With Delayed Debridement for Culture-Negative Invasive Group 204 A Streptococcal Infections Diagnosed by Metagenomic Next-Generation Sequencing. 2022, 10, Serum Vimentin Predicts Mortality in Pediatric Severe Sepsis: A Prospective Observational Study.. 203 2022, Clinical course and outcomes of COVID-19 patients with chronic obstructive pulmonary disease: A 202 retrospective observational study in Wuhan, China.. 2022, 101, e29141

201	Prevalence of Cardiac Dysfunction in Malawian Children With Severe Febrile Illness 2022,	O
200	Implementation of an EMS protocol to improve prehospital sepsis recognition <b>2022</b> , 57, 34-38	1
199	Investigation of Gram-Negative Bacilli Bacteraemia in a Tertiary Hospital in Nigeria: Epidemiology and Antimicrobial Susceptibility Pattern. <b>2021</b> , 9, 31-36	
198	Evaluation of clinical parameters affecting the prognosis in surgically treated patients with descending necrotizing mediastinitis - A retrospective study <b>2022</b> ,	
197	One hospital's journey to create a sustainable sepsis program. <b>2018</b> , 48, 1-3	
196	??????????????????????????(Procalcitonin utility for diagnosis and treatment of aspiration pneumonia). <b>2018</b> , 29, 81-89	
195	Efficacy and safety of acupuncture as a complementary therapy for sepsis: a systematic review and meta-analysis <b>2022</b> , 9645284221086288	
194	Vasopressors and Risk of Acute Mesenteric Ischemia: A Worldwide Pharmacovigilance Analysis and Comprehensive Literature Review. <b>2022</b> , 9,	0
193	International virtual confidential reviews of infection-related maternal deaths and near-miss in 11 low- and middle-income countries lase report series and suggested actions. <b>2022</b> , 22,	
192	Methyltransferase like 7B is upregulated in sepsis and modulates lipopolysaccharide-induced inflammatory response and macrophage polarization. <b>2022</b> , 13, 11753-11766	o
191	Surgical Management: Acute Soft Tissue and Bone Infections. <b>2022</b> , 445-470	
190	The first data on international multicenter clinical study RheoSTAT-CP0620 on the efficacy and safety of Rheosorbilact infusion in therapy of sepsis. <b>2022</b> , 11-20	
189	Prehospital fluid therapy in patients with suspected infection: a survey of ambulance personnel practice. <b>2022</b> , 30,	1
188	Risk factors for renal impairment in patients with hematological cancer receiving antineoplastic treatment.	
187	The Impact of Myosteatosis Percentage on Short-Term Mortality in Patients with Septic Shock. <b>2022</b> , 11, 3031	1
186	Evaluation of the safety of a novel peripheral vasopressor pilot program and the impact on central line placement in medical and surgical intensive care units.	
185	The mortality risk factor of severe community-acquired pneumonia (SCAP) patients with Sepsis: a retrospective study.	
184	Adjusting vasopressin availability and formulation: A cost-savings initiative.	

183	Sequential Organ Failure Assessment (SOFA) score for predicting short-term mortality in patients with sepsis in Vietnamese intensive care units: A multicentre, cross-sectional study.	
182	Anti-Hyperglycemic Agents in the Adjuvant Treatment of Sepsis: Improving Intestinal Barrier Function. Volume 16, 1697-1711	O
181	Restrictive Fluids Versus Standard Care in Adults with Sepsis in the Emergency Department (REFACED) & Multicenter, Randomized Feasibility Trial.	O
180	Outcomes Associated with Rural Emergency Department Provider-to-Provider Telehealth for Sepsis Care: A Multicenter Cohort Study.	
179	Impact of colonization with multidrug-resistant bacteria on the risk of ventilator-associated pneumonia in septic shock. <b>2022</b> , 71, 154068	O
178	Glucose Variability Measures in Critical Care. <b>2022</b> , 1-24	
177	First-line Vasopressor Use in Septic Shock and Route of Administration: An Epidemiologic Study.	
176	Predicting In-Hospital Antibiotic Use in the Medical Department: Derivation and Validation Study. <b>2022</b> , 11, 813	
175	Is Prehospital Assessment of qSOFA Parameters Associated with Earlier Targeted Sepsis Therapy? A Retrospective Cohort Study. <b>2022</b> , 11, 3501	
174	Patterns, Predictors, and Inter-Center Variability in Empiric Gram-Negative Antibiotic Use Across 928 U.S. Hospitals.	О
173	Current Practice Review in the Management of Acute Respiratory Distress Syndrome. 089719002211087	1
173	Current Practice Review in the Management of Acute Respiratory Distress Syndrome. 089719002211087  Unanswered questions on use of hydrocortisone, ascorbic acid, and thiamine therapy in sepsis and septic shock.	1
	Unanswered questions on use of hydrocortisone, ascorbic acid, and thiamine therapy in sepsis and	
172	Unanswered questions on use of hydrocortisone, ascorbic acid, and thiamine therapy in sepsis and septic shock.  Mechanistic Understanding of Lung Inflammation: Recent Advances and Emerging Techniques.	1
172 171	Unanswered questions on use of hydrocortisone, ascorbic acid, and thiamine therapy in sepsis and septic shock.  Mechanistic Understanding of Lung Inflammation: Recent Advances and Emerging Techniques. Volume 15, 3501-3546  Thromboprophylaxis with argatroban in critically ill patients with sepsis: a review. Publish Ahead of	1
172 171 170	Unanswered questions on use of hydrocortisone, ascorbic acid, and thiamine therapy in sepsis and septic shock.  Mechanistic Understanding of Lung Inflammation: Recent Advances and Emerging Techniques. Volume 15, 3501-3546  Thromboprophylaxis with argatroban in critically ill patients with sepsis: a review. Publish Ahead of Print,  Prevalence, Characteristics, and Determinants of Suboptimal Care in the Initial Management of	1 0
172 171 170 169	Unanswered questions on use of hydrocortisone, ascorbic acid, and thiamine therapy in sepsis and septic shock.  Mechanistic Understanding of Lung Inflammation: Recent Advances and Emerging Techniques. Volume 15, 3501-3546  Thromboprophylaxis with argatroban in critically ill patients with sepsis: a review. Publish Ahead of Print,  Prevalence, Characteristics, and Determinants of Suboptimal Care in the Initial Management of Community-Onset Severe Bacterial Infections in Children. 2022, 5, e2216778	1 0

165	Clinical Pharmacokinetics and Pharmacodynamics of Cefepime. 2022, 61, 929-953	1
164	A pilot study to investigate real-time digital alerting from wearable sensors in surgical patients. <b>2022</b> , 8,	
163	Clinical indications and triaging for adult transthoracic echocardiography: a consensus statement by the British Society of Echocardiography in collaboration with British Heart Valve Society. <b>2022</b> , 9,	0
162	Association between Wait Time for Transthoracic Echocardiography and 28-Day Mortality in Patients with Septic Shock: A Cohort Study. <b>2022</b> , 11, 4131	O
161	Doppler-derived haemodynamics performed during admission echocardiography predict in-hospital mortality in cardiac intensive care unit patients.	
160	Platelet transfusion and mortality in patients with sepsis-induced thrombocytopenia: A propensity score matching analysis.	
159	Influence of the Initial Neutrophils to Lymphocytes and Platelets Ratio on the Incidence and Severity of Sepsis-Associated Acute Kidney Injury: A Double Robust Estimation Based on a Large Public Database. 13,	
158	Closed-loop automated critical care as proof-of-concept study for resuscitation in a swine model of ischemia Experfusion injury. <b>2022</b> , 10,	
157	Nursing Implications of the Updated 2021 Surviving Sepsis Campaign Guidelines. <b>2022</b> , 31, 329-336	
156	The Role of Left Ventricular Outflow Tract Peak Velocity Measurement in Patients With Sepsis and Septic Shock. <b>2022</b> ,	
155	Explainable Machine-Learning Model for Prediction of In-Hospital Mortality in Septic Patients Requiring Intensive Care Unit Readmission.	О
154	Junctional adhesion molecule-A deletion increases phagocytosis and improves survival in a murine model of sepsis.	1
153	Trombocitopenia versus SOFA para predecir mortalidad en pacientes con sepsis en la Unidad de Cuidados Intensivos de un hospital de tercer nivel de Guatemala. <b>2019</b> , 29, 17-28	
152	Validation of SeptiCyte RAPID to discriminate sepsis from non-infectious systemic inflammation.	
151	Optimizing the First Response to Sepsis: An Electronic Health Record-Based Markov Decision Process Model.	0
150	Plasma Transfusion in Septic Shock A Secondary Analysis of a Retrospective Single-Center Cohort. <b>2022</b> , 11, 4367	
149	Intravenous Fluid Bolus Rates Associated with Outcomes in Pediatric Sepsis: A Multi-Center Analysis. Volume 14, 375-384	
148	Prehospital Bundle of Care Based on Antibiotic Therapy and Hemodynamic Optimization Is Associated With a 30-Day Mortality Decrease in Patients With Septic Shock. Publish Ahead of Print,	O

147	Criteria for choosing antibiotic therapy for surgical sepsis in children. <b>2022</b> , 12, 145-156	
146	Interferon-degulates proresolving lipids to promote the resolution of acute airway inflammation. <b>2022</b> , 119,	O
145	Clinical decision support improves blood culture collection before intravenous antibiotic administration in the emergency department.	
144	The use of metaraminol as a vasopressor in critically unwell patients: a narrative review and a survey of UK practice. <b>2022</b> , 8, 193-203	O
143	Restrictive fluid therapy and high-dose vitamin C in sepsis.	0
142	Effect of bacterium in the malignant wounds of soft tissue sarcoma. <b>2022</b> , 24,	
141	No benefit of hydrocortisone, ascorbic acid, and thiamine in reducing mortality in adult sepsis patients: a systematic review and meta-analysis. Publish Ahead of Print,	
140	The Correlation Between Hyperglycemia and Inflammatory Markers, Haemodynamic Parameters and Mortality in Diabetic and Non-diabetic Septic Patients. <b>2022</b> , 32, 171-179	
139	Antibiotics: it is all about timing, isnEit?. Publish Ahead of Print,	O
138	Characteristics and Outcomes of Young Adult Patients with Severe Sepsis Admitted to Pediatric Intensive Care Units Versus Medical/Surgical Intensive Care Units. 088506662211196	
137	The novel biomarker circ_0020339 drives septic acute kidney injury by targeting miR-17-5p/IPMK axis.	0
136	Clinical Outcomes and Severity of Acute Respiratory Distress Syndrome in 1154 COVID-19 Patients: An Experience Multicenter Retrospective Cohort Study. <b>2022</b> , 2, 1102-1115	O
135	The 2021 Dutch Working Party on Antibiotic Policy (SWAB) guidelines for empirical antibacterial therapy of sepsis in adults. <b>2022</b> , 22,	0
134	Angiotensin II enhances bacterial clearance via myeloid signaling in a murine sepsis model. <b>2022</b> , 119,	O
133	Can Multidisciplinary Sepsis Teams Help Solve a Global Concern? A Review of the Literature. <b>2022</b> , 44, 131-137	
132	A retrospective cohort study of the effect of rapid versus delayed-result procalcitonin testing on antibiotic use at a community hospital.	
131	Effect of timing of coronary revascularization in patients with post-infectious myocardial infarction. <b>2022</b> , 17, e0272258	
130	Both hypophosphatemia and hyperphosphatemia are associated with increased mortality in septic patients. 2,	

Central blood gases versus lactate level for assessment of initial resuscitation success in patients with sepsis in critical care. **2022**, 38, 439-445

128	AcidBase balance: a review of normal physiology. 2022,	O
127	The Association of Norepinephrine Utilization With Mortality Risk in Trauma Patients. 2022, 280, 234-240	
126	Mechanisms of cardiac dysfunction in sepsis. Publish Ahead of Print,	1
125	Nomogram for predicting the prognosis of tumor patients with sepsis after gastrointestinal surgery. <b>2022</b> , 14, 1771-1784	O
124	The Impact of Antibiotics Administration on Mortality for Time in Sepsis and Septic Shock Patients including Possible Reasons for Delayed Administration in Malaysia. <b>2022</b> , 11, 1202	O
123	AcidBase quantification: a review of developing technology. 2022,	0
122	Determinants of initial insulin therapy for hospitalized patients with diabetes mellitus. <b>2022</b> , 36, 108307	O
121	Management of Esophageal Perforation. <b>2022</b> , 417-429	O
120	Treatment. <b>2022</b> , 639-881	O
119	FachBergreifende Maßahmen zur PrWention nosokomialer Infektionen. <b>2022</b> , 303-356	0
118	Sepsis Resuscitation. <b>2022</b> , 473-486	O
117	Early Clinical Management of Sepsis: Past, Present, and Future. <b>2022</b> , 4, 14	О
116	The procalcitonin-to-cortisol ratio is a potential prognostic predictor in sepsis with abdominal source: a retrospective observational study. <b>2022</b> , 13,	O
115	Coupled plasma filtration adsorption for the treatment of sepsis or septic shock: a systematic review and meta-analysis. <b>2022</b> , 22,	0
114	Progress in the Clinical Assessment and Treatment of Myocardial Depression in Critically Ill Patient with Sepsis. Volume 15, 5483-5490	O
113	Epidemiological analysis of septic shock in the plateau region of China. 9,	О
112	Analysis of the extracorporeal anticoagulation effect of modified citrate infusion during continuous renal replacement therapy in critically ill patients.	O

111	Hepcidin discriminates sepsis from other critical illness at admission to intensive care. 2022, 12,	0
110	POINT OF CARE MATERNAL ULTRASOUND IN OBSTETRICS. 2022,	O
109	T lymphocyte subtyping: an early warning and a potential prognostic indicator of active cytomegalovirus infection in sepsis patients.	0
108	Diagnostic accuracy and added value of infection biomarkers in patients with possible sepsis in the Emergency Department. Publish Ahead of Print,	O
107	Advances in Sepsis Care. <b>2022</b> , 43, 489-498	O
106	A bibliometric analysis of publications on burn sepsis using VOSviewer. 9,	O
105	Factors associated with in-hospital mortality of patients admitted to an intensive care unit in a tertiary hospital in Malawi. <b>2022</b> , 17, e0273647	О
104	Prolonged neutropenia is a risk of oral adverse events-related sepsis but is not associated with prognosis of tooth extraction in hematopoietic stem cell transplant recipients: a retrospective study. <b>2022</b> ,	O
103	Effect of Transradial Artery Catheterization on Shock Patients. 2022, 2022, 1-7	О
102	Presepsin as a Diagnostic and Prognostic Biomarker in Sepsis.	O
101	Kalsiyum, D vitamini ve paratiroid hormon d⊠eylerinin kritik hastalar n prognozuna etkisi. <b>2022</b> , 47, 117	<b>29-1136</b> 0
100	Continuous renal replacement therapy attenuates polymorphonuclear myeloid-derived suppressor cell expansion in pediatric severe sepsis. 13,	O
99	Penalized Spline-Involved Tree-based (PenSIT) Learning for estimating an optimal dynamic treatment regime using observational data. 096228022211223	O
98	Improving Initial Sepsis Management Through a Nurse-Driven Rapid Response Team Protocol. <b>2022</b> , 42, 51-57	O
97	Using a knowledge-based clinical decision support system to reduce the time to appropriate antimicrobial therapy in hospitalized patients with bloodstream infections: A single-center observational study.	0
96	Albumin: A Multi-talented Clinical and Pharmaceutical Player.	O
95	Revealing the novel pyroptosis-related therapeutic targets for sepsis based on the machine learning.	О
94	Nitric oxide and its derivatives containing nasal spray and inhalation therapy for the treatment of COVID-19. <b>2022</b> , 29,	O

93	Outcomes Associated With Rural Emergency Department Provider-to-Provider Telehealth for Sepsis Care: A Multicenter Cohort Study. <b>2022</b> ,	0
92	Can passive leg raise predict the response to fluid resuscitation in ED?. <b>2022</b> , 22,	O
91	The value of NSE to predict ICU mortality in patients with septic shock: A prospective observational study. <b>2022</b> , 101, e30941	0
90	The OBTAINS study: A nationwide cross-sectional survey on the implementation of extended or continuous infusion of Elactams and vancomycin among neonatal sepsis patients in China. 13,	O
89	Antimicrobial Treatment of Pseudomonas aeruginosa Severe Sepsis. <b>2022</b> , 11, 1432	1
88	Timing and Spectrum of Antibiotic Treatment for Suspected Sepsis and Septic Shock. <b>2022</b> , 36, 719-733	O
87	Acute Kidney Injury in the Inpatient and Outpatient Setting. 2022, 34, 431-441	0
86	Pathogenesis and histological changes of nephropathy associated with COVID-19.	O
85	Percent Fluid Overload for the Prediction of the Need for Fluid De-resuscitation in Critically Ill Patients: A Single-Centre Prospective Cohort Study.	0
84	Acute gastrointestinal failure is associated with worse hemodynamic and perfusion parameters over 48 h after admission in patients with septic shock: Retrospective cohort study.	O
83	Toward personalized immunotherapy in sepsis: The PROVIDE randomized clinical trial. 2022, 3, 100817	2
82	Effect of noradrenaline on propofol-induced mitochondrial dysfunction in human skeletal muscle cells. <b>2022</b> , 10,	O
81	Spontaneous Splenic Rupture in Chronic Myelomonocytic Leukemia Post G-CSF Administration. <b>2022</b> , 1, 46-47	0
80	Restriktive Volumentherapie im septischen Schock: die 🗓 LASSIC Estudie.	O
79	CD19+CD24hiCD38hi regulatory B cells deficiency revealed severity and poor prognosis in patients with sepsis. <b>2022</b> , 23,	1
78	Sensitivity and specificity of monocyte distribution width (MDW) in detecting patients with infection and sepsis in patients on sepsis pathway in the emergency department.	O
77	Comparison of the systematic Inflammatory response syndrome and the quick sequential organ failure assessment for prognostic accuracy in detecting sepsis in the emergency department: A systematic review. <b>2023</b> , 66, 101242	0
76	Inflammasomes in sepsis. <b>2023</b> , 369-382	O

75	Progress in Multidisciplinary Treatment of Fournier Gangrene. Volume 15, 6869-6880	О
74	Ernfirung des Intensivpatienten: Herausforderung bei besonderen Patientengruppen. <b>2022</b> , 18, 397-413	О
73	Accuracy of International Classification of Diseases, 10th Revision Codes for Identifying Sepsis: A Systematic Review and Meta-Analysis. <b>2022</b> , 4, e0788	O
72	Positive Airway Cultures in Dogs and Cats Receiving Mechanical Ventilation for Tick Paralysis. <b>2022</b> , 12, 3304	O
71	Association of the origin of contamination and species of microorganisms with short-term survival in dogs with septic peritonitis.	О
70	Incidence, Severity and Clinical Factors Associated with Hypotension in Patients Admitted to an Intensive Care Unit: A Prospective Observational Study. <b>2022</b> , 11, 6832	O
69	Trial of Antibiotic Restraint in Presumed Pneumonia: A Surgical Infection Society Multicenter Pilot. Publish Ahead of Print,	0
68	Association between different concentrations of human serum albumin and 28-day mortality in intensive care patients with sepsis: A propensity score matching analysis. 13,	O
67	HYPOTENSION AT THE TIME OF SEPSIS RECOGNITION IS NOT ASSOCIATED WITH INCREASED MORTALITY IN SEPSIS PATIENTS WITH NORMAL LACTATE LEVELS. Publish Ahead of Print,	О
66	Novel plasma protein biomarkers from critically ill sepsis patients. <b>2022</b> , 19,	O
65	Measuring the accuracy of cardiac output using POCUS: the introduction of artificial intelligence into routine care. <b>2022</b> , 14,	0
64	Selection of Target Mean Arterial Pressure in Severely Burned Patients with Septic Shock. <b>2022</b> , 18, 12-21	O
63	Author's response: Combination of norepinephrine with phenylephrine versus norepinephrine with vasopressin in critically ill patients with septic shock: A retrospective study (12022, 154240)	О
62	Role of immunosuppression in an antibiotic stewardship intervention and its association with clinical outcomes and antibiotic use: protocol for an observational study (RISC-sepsis). <b>2022</b> , 12, e068321	O
61	Sepsis and survival in critically ill calves: Risk factors and antimicrobial use.	0
60	Control of blood glucose levels by an artificial pancreas in patients with severe coronavirus disease 2019 pneumonia.	O
59	30 Days Mortality Prognostic Value of POCT Bio-Adrenomedullin and Proenkephalin in Patients with Sepsis in the Emergency Department. <b>2022</b> , 58, 1786	О
58	Evaluation of ferritin and the ferritin index as prognostic biomarkers in septic shock. <b>2022</b> ,	O

57	Educational needs assessment identifying opportunities to improve sepsis care. <b>2022</b> , 11, e001930	0
56	The novel biomarkers for assessing clinical benefits of continuous renal replacement therapy in pediatric sepsis: a pilot study. <b>2023</b> , 20,	O
55	Degree of organ damage and inflammatory markers in sepsis mice models inducted by various doses of lipopolysaccharides . 12, 5	O
54	Associations between enteral nutrition and outcomes in the SUP-ICU trial: Protocol for exploratory post-hoc analyses.	O
53	Renal medicine in the intensive care unit: a narrative review.	O
52	Research frontiers and trends in the application of artificial intelligence to sepsis: A bibliometric analysis. 9,	O
51	The volume of infusion fluids correlates with treatment outcomes in critically ill trauma patients. 9,	О
50	COVID-19: ICU and Critical Care Management. <b>2023</b> , 233-254	O
49	Sepsis presentation and pathophysiology. <b>2023</b> , 489-501	0
48	Hepcidin and ferritin levels as markers of immune cell activation during septic shock, severe COVID-19 and sterile inflammation. 14,	O
47	Surgical Science and the Evolution of Critical Care Medicine. 2023, 51, 182-211	O
46	Mortality As a Measure of Treatment Effect in Clinical Trials Recruiting Critically Ill Patients*. <b>2023</b> , 51, 222-230	O
45	Antimicrobial Stewardship in the Intensive Care Unit. <b>2023</b> , 161-183	O
44	Revealing novel pyroptosis-related therapeutic targets for sepsis based on machine learning. <b>2023</b> , 16,	O
43	Surviving Sepsis Campaign. <b>2023</b> , 51, 431-444	O
42	Comparisons of coagulation characteristics between elderly and non-elderly patients with sepsis: A prospective study. <b>2023</b> , 173, 1303-1310	O
41	Transient Receptor Vanilloid Subtype 4-Mediated Ca2+ Influx Promotes Glomerular Endothelial Inflammation in Sepsis-Associated Acute Kidney Injury. <b>2023</b> , 103, 100126	О
40	Echocardiographic profiles and hemodynamic response after vasopressin initiation in septic shock: A cross-sectional study. <b>2023</b> , 76, 154298	O

39	Multisite validation of a host response signature for predicting likelihood of bacterial and viral infections in patients with suspected influenza. <b>2023</b> , 53,	1
38	Wearable and battery-free wound dressing system for wireless and early sepsis diagnosis.	О
37	Enhanced bacterial clearance in early secondary sepsis in a porcine intensive care model. 2023, 13,	0
36	Late-Onset Sepsis Mortality among Preterm Infants: Beyond Time to First Antibiotics. <b>2023</b> , 11, 396	O
35	Resuscitation in the First 3 Hours of Sepsis-Induced Hypotension Varies by Patient and Hospital Factors. <b>2023</b> , 5, e0859	0
34	Modified Sequential Organ Failure Assessment score for predicting mortality in emergency department patients with sepsis.	O
33	Early immune system alterations in patients with septic shock. 14,	0
32	The Small Animal Emergency Room. <b>2023</b> , 13-22	O
31	Inhaled prostacyclin therapy in the acute respiratory distress syndrome: a randomized controlled multicenter trial. <b>2023</b> , 24,	O
30	Comparison of Clinical Outcomes Between Culture-Positive and Culture-Negative Sepsis and Septic Shock Patients: A Meta-Analysis. <b>2023</b> ,	O
29	Dexmedetomidine only regimen for long-term sedation is associated with reduced vasopressor requirements in septic shock patients: A retrospective cohort study from MIMIC-IV database. 10,	О
28	Sepsis: Molecular Diagnostics and Biomarkers. <b>2023</b> , 65-73	O
27	Artificial Intelligence in Sepsis. <b>2023</b> , 323-331	0
26	SepsisIn the Era of Antimicrobial Resistance. <b>2023</b> , 237-245	O
25	Association of Vitamin C, Thiamine, and Hydrocortisone Infusion With Long-term Cognitive, Psychological, and Functional Outcomes in Sepsis Survivors. <b>2023</b> , 6, e230380	1
24	The impact of aspirin exposure prior to intensive care unit admission on the outcomes for patients with sepsis-associated acute respiratory failure. 14,	O
23	Effects of low-dose furosemide combined with aminophylline on the renal function in septic shock patients. <b>2023</b> , 45,	0
22	Fluid management in septic patients with pulmonary hypertension, review of the literature. 10,	O

21	The Rationale Use of Antimicrobials in Septic Surgical Patients. 2023, 579-594	0
20	Survey on the Updated German S3 Guideline for Intensive Care in Cardiac Surgery Patients.	O
19	Cytokine modulation in abdominal septic shock via the crucial role of IL-6 signaling in endothelial dysfunction. 10,	O
18	Epidemiology and Risk Factors of Community-Associated Bloodstream Infections in Zhejiang Province, China, 2017[020. Volume 16, 1579-1590	О
17	Glucose Variability Measures in Critical Care. <b>2023</b> , 431-454	0
16	Effectiveness of mid-regional pro-adrenomedullin, compared to other biomarkers (including lymphocyte subpopulations and immunoglobulins), as a prognostic biomarker in COVID-19 critically ill patients: New evidence from a 15-month observational prospective study. 10,	O
15	Development and validation of a nomogram for predicting in-hospital mortality of elderly patients with persistent sepsis-associated acute kidney injury in intensive care units: a retrospective cohort study using the MIMIC-IV database. <b>2023</b> , 13, e069824	0
14	Hillinostase. <b>2023</b> , 1-34	О
13	Association between lactate/albumin ratio and mortality in patients with heart failure after myocardial infarction.	0
12	Evaluation of Plasma Xanthine Oxidoreductase (XOR) Activity in Patients with Cardiopulmonary Arrest. <b>2023</b> , 64, 237-245	O
11	Association between different MAP levels and 30-day mortality in sepsis patients: a propensity-score-matched, retrospective cohort study. <b>2023</b> , 23,	0
10	Time to embrace sepsis pathways and antibiotic prescribing decision support in the emergency department: Observations from a retrospective single site clinical audit.	O
9	Association between the volume of fluid resuscitation and mortality modified by disease severity in patients with sepsis in ICU: a retrospective cohort study. <b>2023</b> , 13, e066056	O
8	Premorbid use of selective beta-blockers improves sepsis incidence and course: Human cohort and animal model studies. 10,	O
7	Retrospective Evaluation of Preoperative Blood Inflammation Biomarkers for Predicting Post-PCNL SIRS .	0
6	Effect of appropriate empirical antimicrobial therapy on mortality of patients with bloodstream infections: a retrospective cohort study.	O
5	Identification of a sub-group of critically ill patients with high risk of intensive care unit-acquired infections and poor clinical course using a transcriptomic score. <b>2023</b> , 27,	0
4	How Electronic Medical Record Integration Can Support More Efficient Critical Care Clinical Trials. <b>2023</b> ,	O

#### CITATION REPORT

Integrative single-cell RNA sequencing and metabolomics decipher the imbalanced lipid-metabolism in maladaptive immune responses during sepsis. 14,

О

2 Surviving sepsis after burn campaign. **2023**,

Ο

The Impact of Cardiac Index on Mortality in Patients with Septic Shock: A retrospective study from the MIMIC-IV Database.

О