

Jean-Louis Vincent

List of Publications by Year in descending order

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Version: 2024-02-01

1,096
papers

173,494
citations

132

160
h-index

50

395
g-index

1143
all docs

1143
docs citations

1143
times ranked

72839
citing authors

#	ARTICLE	IF	CITATIONS
1	The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). JAMA - Journal of the American Medical Association, 2016, 315, 801.	3.8	16,554
2	Efficacy and Safety of Recombinant Human Activated Protein C for Severe Sepsis. New England Journal of Medicine, 2001, 344, 699-709.	13.9	8,411
3	Surviving Sepsis Campaign: International guidelines for management of severe sepsis and septic shock: 2008. Critical Care Medicine, 2008, 36, 296-327.	0.4	7,331
4	Surviving Sepsis Campaign. Critical Care Medicine, 2013, 41, 580-637.	0.4	6,362
5	2001 SCCM/ESICM/ACCP/ATS/SIS International Sepsis Definitions Conference. Critical Care Medicine, 2003, 31, 1250-1256.	0.4	5,266
6	Surviving Sepsis Campaign guidelines for management of severe sepsis and septic shock. Critical Care Medicine, 2004, 32, 858-873.	0.4	4,598
7	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Intensive Care Medicine, 2017, 43, 304-377.	3.9	4,590
8	Surviving Sepsis Campaign: International Guidelines for Management of Severe Sepsis and Septic Shock, 2012. Intensive Care Medicine, 2013, 39, 165-228.	3.9	3,906
9	Use of the SOFA score to assess the incidence of organ dysfunction/failure in intensive care units. Critical Care Medicine, 1998, 26, 1793-1800.	0.4	3,667
10	International Study of the Prevalence and Outcomes of Infection in Intensive Care Units. JAMA - Journal of the American Medical Association, 2009, 302, 2323.	3.8	2,682
11	Sepsis in European intensive care units: Results of the SOAP study*. Critical Care Medicine, 2006, 34, 344-353.	0.4	2,375
12	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Critical Care Medicine, 2017, 45, 486-552.	0.4	2,336
13	Surviving Sepsis Campaign guidelines for management of severe sepsis and septic shock. Intensive Care Medicine, 2004, 30, 536-555.	3.9	2,079
14	Surviving Sepsis Campaign: International guidelines for management of severe sepsis and septic shock: 2008. Intensive Care Medicine, 2008, 34, 17-60.	3.9	2,078
15	2001 SCCM/ESICM/ACCP/ATS/SIS International Sepsis Definitions Conference. Intensive Care Medicine, 2003, 29, 530-538.	3.9	1,965
16	C-Reactive Protein Levels Correlate With Mortality and Organ Failure in Critically Ill Patients. Chest, 2003, 123, 2043-2049.	0.4	1,916
17	Mortality after surgery in Europe: a 7 day cohort study. Lancet, The, 2012, 380, 1059-1065.	6.3	1,614
18	Comparison of Dopamine and Norepinephrine in the Treatment of Shock. New England Journal of Medicine, 2010, 362, 779-789.	13.9	1,549

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19	The Prevalence of Nosocomial Infection in Intensive Care Units in Europe. JAMA - Journal of the American Medical Association, 1995, 274, 639.	3.8	1,424
20	Microvascular Blood Flow Is Altered in Patients with Sepsis. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 98-104.	2.5	1,401
21	Forgoing life support in western European intensive care units. Critical Care Medicine, 1999, 27, 1626-1633.	0.4	1,254
22	Pulse pressure variations to predict fluid responsiveness: influence of tidal volume. Intensive Care Medicine, 2005, 31, 517-523.	3.9	1,199
23	Persistent microcirculatory alterations are associated with organ failure and death in patients with septic shock*. Critical Care Medicine, 2004, 32, 1825-1831.	0.4	1,185
24	The Berlin definition of ARDS: an expanded rationale, justification, and supplementary material. Intensive Care Medicine, 2012, 38, 1573-1582.	3.9	1,112
25	Sepsis biomarkers: a review. Critical Care, 2010, 14, R15.	2.5	1,018
26	The European guideline on management of major bleeding and coagulopathy following trauma: fourth edition. Critical Care, 2016, 20, 100.	2.5	1,014
27	Circulatory Shock. New England Journal of Medicine, 2013, 369, 1726-1734.	13.9	1,012
28	Sepsis and septic shock. Nature Reviews Disease Primers, 2016, 2, 16045.	18.1	978
29	Discovery and validation of cell cycle arrest biomarkers in human acute kidney injury. Critical Care, 2013, 17, R25.	2.5	969
30	Transfusion Requirements After Cardiac Surgery. JAMA - Journal of the American Medical Association, 2010, 304, 1559.	3.8	893
31	The European guideline on management of major bleeding and coagulopathy following trauma: fifth edition. Critical Care, 2019, 23, 98.	2.5	878
32	Assessment of the worldwide burden of critical illness: the Intensive Care Over Nations (ICON) audit. Lancet Respiratory Medicine, 2014, 2, 380-386.	5.2	864
33	Serum Cytokine Levels in Human Septic Shock. Chest, 1993, 103, 565-575.	0.4	841
34	Sepsis: a roadmap for future research. Lancet Infectious Diseases, 2015, 15, 581-614.	4.6	827
35	Confirmatory interleukin-1 receptor antagonist trial in severe sepsis. Critical Care Medicine, 1997, 25, 1115-1124.	0.4	823
36	The prognostic value of muscle StO ₂ in septic patients. Intensive Care Medicine, 2007, 33, 1549-1556.	3.9	815

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37	A positive fluid balance is associated with a worse outcome in patients with acute renal failure. <i>Critical Care</i> , 2008, 12, R74.	2.5	793
38	Inflammatory Response to Cardiopulmonary Bypass. <i>Chest</i> , 1997, 112, 676-692.	0.4	792
39	Serial blood lactate levels can predict the development of multiple organ failure following septic shock. <i>American Journal of Surgery</i> , 1996, 171, 221-226.	0.9	789
40	Management of bleeding and coagulopathy following major trauma: an updated European guideline. <i>Critical Care</i> , 2013, 17, R76.	2.5	780
41	Management of bleeding following major trauma: an updated European guideline. <i>Critical Care</i> , 2010, 14, R52.	2.5	694
42	Effects of drotrecogin alfa activated on microcirculatory alterations in patients with severe sepsis. <i>Critical Care Medicine</i> , 2006, 34, 1918-1924.	0.4	690
43	Microcirculatory Alterations in Cardiac Surgery: Effects of Cardiopulmonary Bypass and Anesthesia. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1396-1403.	0.7	665
44	The cuff leak test to predict failure of tracheal extubation for laryngeal edema. <i>Intensive Care Medicine</i> , 2002, 28, 1267-1272.	3.9	650
45	Effect of Eritoran, an Antagonist of MD2-TLR4, on Mortality in Patients With Severe Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 1154.	3.8	625
46	Has the mortality of septic shock changed with time?. <i>Critical Care Medicine</i> , 1998, 26, 2078-2086.	0.4	619
47	Procalcitonin levels in surgical patients at risk of candidemia. <i>Journal of Infection</i> , 2010, 60, 425-430.	1.7	590
48	Sepsis definitions: time for change. <i>Lancet, The</i> , 2013, 381, 774-775.	6.3	579
49	Nosocomial infections in adult intensive-care units. <i>Lancet, The</i> , 2003, 361, 2068-2077.	6.3	577
50	Alterations of red blood cell shape and sialic acid membrane content in septic patients. <i>Critical Care Medicine</i> , 2003, 31, 2156-2162.	0.4	576
51	Serial lactate determinations during circulatory shock. <i>Critical Care Medicine</i> , 1983, 11, 449-451.	0.4	543
52	Practice parameters for hemodynamic support of sepsis in adult patients: 2004 update. <i>Critical Care Medicine</i> , 2004, 32, 1928-1948.	0.4	543
53	Pneumonia-Induced Sepsis and Gut Injury: Effects of a Poly-(ADP-Ribose) Polymerase Inhibitor. <i>Journal of Surgical Research</i> , 2005, 129, 292-297.	0.8	527
54	Dear SIRS, I'm sorry to say that I don't like you. <i>Critical Care Medicine</i> , 1997, 25, 372-374.	0.4	522

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55	Pathophysiology of COVID-19-associated acute respiratory distress syndrome: a multicentre prospective observational study. <i>Lancet Respiratory Medicine</i> , 2020, 8, 1201-1208.	5.2	516
56	Hypoalbuminemia in Acute Illness: Is There a Rationale for Intervention?. <i>Annals of Surgery</i> , 2003, 237, 319-334.	2.1	491
57	The effects of dobutamine on microcirculatory alterations in patients with septic shock are independent of its systemic effects*. <i>Critical Care Medicine</i> , 2006, 34, 403-408.	0.4	487
58	Mortality Rates for Patients With Acute Lung Injury/ARDS Have Decreased Over Time. <i>Chest</i> , 2008, 133, 1120-1127.	0.4	478
59	Effect of a Resuscitation Strategy Targeting Peripheral Perfusion Status vs Serum Lactate Levels on 28-Day Mortality Among Patients With Septic Shock. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 654.	3.8	471
60	Clinical review: Scoring systems in the critically ill. <i>Critical Care</i> , 2010, 14, 207.	2.5	458
61	Microcirculatory Alterations in Patients With Severe Sepsis. <i>Critical Care Medicine</i> , 2013, 41, 791-799.	0.4	457
62	Outcomes of the Surviving Sepsis Campaign in intensive care units in the USA and Europe: a prospective cohort study. <i>Lancet Infectious Diseases</i> , 2012, 12, 919-924.	4.6	447
63	Influence of an anti-tumor necrosis factor monoclonal antibody on cytokine levels in patients with sepsis. <i>Critical Care Medicine</i> , 1993, 21, 318-327.	0.4	423
64	A Randomized, Double-Blind, Placebo-Controlled, Phase 2b Study to Evaluate the Safety and Efficacy of Recombinant Human Soluble Thrombomodulin, ART-123, in Patients With Sepsis and Suspected Disseminated Intravascular Coagulation*. <i>Critical Care Medicine</i> , 2013, 41, 2069-2079.	0.4	423
65	Prevalence and Outcomes of Infection Among Patients in Intensive Care Units in 2017. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1478.	3.8	419
66	Microvascular alterations in patients with acute severe heart failure and cardiogenic shock. <i>American Heart Journal</i> , 2004, 147, 91-99.	1.2	414
67	A randomized, double-blind, placebo-controlled trial of TAK-242 for the treatment of severe sepsis*. <i>Critical Care Medicine</i> , 2010, 38, 1685-1694.	0.4	412
68	Fluid challenge revisited. <i>Critical Care Medicine</i> , 2006, 34, 1333-1337.	0.4	399
69	Mechanisms and treatment of organ failure in sepsis. <i>Nature Reviews Nephrology</i> , 2018, 14, 417-427.	4.1	395
70	Effects of dopamine, norepinephrine, and epinephrine on the splanchnic circulation in septic shock: Which is best?*. <i>Critical Care Medicine</i> , 2003, 31, 1659-1667.	0.4	388
71	High Tidal Volume and Positive Fluid Balance Are Associated With Worse Outcome in Acute Lung Injury. <i>Chest</i> , 2005, 128, 3098-3108.	0.4	386
72	Effects of fluids on microvascular perfusion in patients with severe sepsis. <i>Intensive Care Medicine</i> , 2010, 36, 949-955.	3.9	381

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73	Early changes in organ function predict eventual survival in severe sepsis*. Critical Care Medicine, 2005, 33, 2194-2201.	0.4	380
74	Does dopamine administration in shock influence outcome? Results of the Sepsis Occurrence in Acutely Ill Patients (SOAP) Study*. Critical Care Medicine, 2006, 34, 589-597.	0.4	380
75	Severe sepsis in cirrhosis. Hepatology, 2009, 50, 2022-2033.	3.6	374
76	What is an intensive care unit? A report of the task force of the World Federation of Societies of Intensive and Critical Care Medicine. Journal of Critical Care, 2017, 37, 270-276.	1.0	370
77	Has mortality from acute renal failure decreased? A systematic review of the literature. American Journal of Medicine, 2005, 118, 827-832.	0.6	369
78	Drotrecogin alfa (activated) treatment in severe sepsis from the global open-label trial ENHANCE: Further evidence for survival and safety and implications for early treatment*. Critical Care Medicine, 2005, 33, 2266-2277.	0.4	368
79	Procalcitonin used as a marker of infection in the intensive care unit. Critical Care Medicine, 1999, 27, 498-504.	0.4	364
80	Effects of drotrecogin alfa (activated) on organ dysfunction in the PROWESS trial*. Critical Care Medicine, 2003, 31, 834-840.	0.4	359
81	APP, PSEN1, and PSEN2 mutations in early-onset Alzheimer disease: A genetic screening study of familial and sporadic cases. PLoS Medicine, 2017, 14, e1002270.	3.9	358
82	Management of bleeding following major trauma: a European guideline. Critical Care, 2007, 11, R17.	2.5	352
83	Characteristics and outcomes of cancer patients in European ICUs. Critical Care, 2009, 13, R15.	2.5	351
84	Effects of Nitric Oxide in Septic Shock. American Journal of Respiratory and Critical Care Medicine, 2000, 161, 1781-1785.	2.5	344
85	Candida bloodstream infections in intensive care units: Analysis of the extended prevalence of infection in intensive care unit study*. Critical Care Medicine, 2011, 39, 665-670.	0.4	342
86	Consensus conference definitions for sepsis, septic shock, acute lung injury, and acute respiratory distress syndrome: Time for a reevaluation. Critical Care Medicine, 2000, 28, 232-235.	0.4	341
87	Dopamine versus norepinephrine in the treatment of septic shock. Critical Care Medicine, 2012, 40, 725-730.	0.4	337
88	A positive fluid balance is an independent prognostic factor in patients with sepsis. Critical Care, 2015, 19, 251.	2.5	336
89	The value of blood lactate kinetics in critically ill patients: a systematic review. Critical Care, 2016, 20, 257.	2.5	335
90	Combined measurements of blood lactate concentrations and gastric intramucosal pH in patients with severe sepsis. Critical Care Medicine, 1995, 23, 1184-1193.	0.4	328

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91	Soluble urokinase- α -type plasminogen activator receptor as a prognostic biomarker in critically ill patients. <i>Journal of Critical Care</i> , 2014, 29, 144-149.	1.0	327
92	Clinical review: Update on hemodynamic monitoring - a consensus of 16. <i>Critical Care</i> , 2011, 15, 229.	2.5	326
93	Monitoring the microcirculation in the critically ill patient: current methods and future approaches. <i>Intensive Care Medicine</i> , 2010, 36, 1813-1825.	3.9	312
94	Diagnostic and Prognostic Implications of Endotoxemia in Critical Illness: Results of the MEDIC Study. <i>Journal of Infectious Diseases</i> , 2004, 190, 527-534.	1.9	311
95	Metabolic and nutritional support of critically ill patients: consensus and controversies. <i>Critical Care</i> , 2015, 19, 35.	2.5	306
96	Second consensus on the assessment of sublingual microcirculation in critically ill patients: results from a task force of the European Society of Intensive Care Medicine. <i>Intensive Care Medicine</i> , 2018, 44, 281-299.	3.9	305
97	Insufficient \hat{I}^2 -lactam concentrations in the early phase of severe sepsis and septic shock. <i>Critical Care</i> , 2010, 14, R126.	2.5	303
98	Pathophysiology of microcirculatory dysfunction and the pathogenesis of septic shock. <i>Virulence</i> , 2014, 5, 73-79.	1.8	297
99	Drotrecogin alfa (activated) administration across clinically important subgroups of patients with severe sepsis. <i>Critical Care Medicine</i> , 2003, 31, 12-19.	0.4	293
100	Results of the CONTROL Trial: Efficacy and Safety of Recombinant Activated Factor VII in the Management of Refractory Traumatic Hemorrhage. <i>Journal of Trauma</i> , 2010, 69, 489-500.	2.3	291
101	Comfort and patient-centred care without excessive sedation: the eCASH concept. <i>Intensive Care Medicine</i> , 2016, 42, 962-971.	3.9	291
102	Neutrophil elastase inhibition in acute lung injury: Results of the STRIVE study. <i>Critical Care Medicine</i> , 2004, 32, 1695-1702.	0.4	290
103	Ethics and end-of-life care for adults in the intensive care unit. <i>Lancet, The</i> , 2010, 376, 1347-1353.	6.3	287
104	Biomarkers of sepsis: time for a reappraisal. <i>Critical Care</i> , 2020, 24, 287.	2.5	285
105	Albumin administration improves organ function in critically ill hypoalbuminemic patients: A prospective, randomized, controlled, pilot study*. <i>Critical Care Medicine</i> , 2006, 34, 2536-2540.	0.4	272
106	Microvascular response to red blood cell transfusion in patients with severe sepsis*. <i>Critical Care Medicine</i> , 2007, 35, 1639-1644.	0.4	271
107	Correlation of serial blood lactate levels to organ failure and mortality after trauma. <i>American Journal of Emergency Medicine</i> , 1995, 13, 619-622.	0.7	270
108	Methylene blue administration in septic shock. <i>Critical Care Medicine</i> , 1995, 23, 259-264.	0.4	270

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109	Diabetic status and the relation of the three domains of glycemic control to mortality in critically ill patients: an international multicenter cohort study. <i>Critical Care</i> , 2013, 17, R37.	2.5	269
110	Frequency and mortality of septic shock in Europe and North America: a systematic review and meta-analysis. <i>Critical Care</i> , 2019, 23, 196.	2.5	266
111	A PILOT-CONTROLLED STUDY OF A POLYMYXIN B-IMMOBILIZED HEMOPERFUSION CARTRIDGE IN PATIENTS WITH SEVERE SEPSIS SECONDARY TO INTRA-ABDOMINAL INFECTION. <i>Shock</i> , 2005, 23, 400-405.	1.0	264
112	Cost-effectiveness of drotrecogin alfa (activated) in the treatment of severe sepsis*. <i>Critical Care Medicine</i> , 2003, 31, 1-11.	0.4	255
113	Sepsis in Intensive Care Unit Patients: Worldwide Data From the Intensive Care over Nations Audit. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy313.	0.4	255
114	Cytokine Responses to Cardiopulmonary Bypass: Lessons Learned From Cardiac Transplantation. <i>Annals of Thoracic Surgery</i> , 1997, 63, 269-276.	0.7	249
115	The Multiple Organ Dysfunction Score (MODS) versus the Sequential Organ Failure Assessment (SOFA) score in outcome prediction. <i>Intensive Care Medicine</i> , 2002, 28, 1619-1624.	3.9	244
116	Management of the critically ill patient with cirrhosis: A multidisciplinary perspective. <i>Journal of Hepatology</i> , 2016, 64, 717-735.	1.8	243
117	Unspecific post-mortem findings despite multiorgan viral spread in COVID-19 patients. <i>Critical Care</i> , 2020, 24, 495.	2.5	241
118	Vasopressor and inotropic support in septic shock: An evidence-based review. <i>Critical Care Medicine</i> , 2004, 32, S455-S465.	0.4	240
119	Oxygen Uptake/Supply Dependency: Effects of Short-term Dobutamine Infusion. <i>The American Review of Respiratory Disease</i> , 1990, 142, 2-7.	2.9	239
120	Higher Fluid Balance Increases the Risk of Death From Sepsis: Results From a Large International Audit*. <i>Critical Care Medicine</i> , 2017, 45, 386-394.	0.4	235
121	Randomized, placebo-controlled trial of the anti-tumor necrosis factor antibody fragment afelimomab in hyperinflammatory response during severe sepsis: The RAMSES Study. <i>Critical Care Medicine</i> , 2001, 29, 765-769.	0.4	233
122	Myocardium is a major source of proinflammatory cytokines in patients undergoing cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1996, 112, 806-811.	0.4	232
123	High-Protein Enteral Nutrition Enriched With Immune-Modulating Nutrients vs Standard High-Protein Enteral Nutrition and Nosocomial Infections in the ICU. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 514.	3.8	228
124	Give your patient a fast hug (at least) once a day*. <i>Critical Care Medicine</i> , 2005, 33, 1225-1229.	0.4	225
125	Recommendations on the use of recombinant activated factor VII as an adjunctive treatment for massive bleeding--a European perspective. <i>Critical Care</i> , 2006, 10, R120.	2.5	221
126	Effect of a Recombinant Human Soluble Thrombomodulin on Mortality in Patients With Sepsis-Associated Coagulopathy. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1993.	3.8	221

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127	Sublingual capnometry tracks microcirculatory changes in septic patients. <i>Intensive Care Medicine</i> , 2006, 32, 516-523.	3.9	216
128	Evaluation of sublingual and gut mucosal microcirculation in sepsis: A quantitative analysis*. <i>Critical Care Medicine</i> , 2009, 37, 2875-2881.	0.4	216
129	Administration of Anti-TNF Antibody Improves Left Ventricular Function in Septic Shock Patients. <i>Chest</i> , 1992, 101, 810-815.	0.4	214
130	Veno-arterial Carbon Dioxide Gradient in Human Septic Shock. <i>Chest</i> , 1992, 101, 509-515.	0.4	212
131	Less invasive hemodynamic monitoring in critically ill patients. <i>Intensive Care Medicine</i> , 2016, 42, 1350-1359.	3.9	212
132	Clinical Trials of Immunomodulatory Therapies in Severe Sepsis and Septic Shock. <i>Clinical Infectious Diseases</i> , 2002, 34, 1084-1093.	2.9	210
133	Understanding pathways to death in patients with COVID-19. <i>Lancet Respiratory Medicine</i> , the, 2020, 8, 430-432.	5.2	204
134	Antibiotic strategies in the era of multidrug resistance. <i>Critical Care</i> , 2016, 20, 136.	2.5	202
135	The Epidemiology of Acute Respiratory Failure in Critically Ill Patients. <i>Chest</i> , 2002, 121, 1602-1609.	0.4	200
136	Implementation of the Surviving Sepsis Campaign guidelines for severe sepsis and septic shock: We could go faster. <i>Journal of Critical Care</i> , 2008, 23, 455-460.	1.0	197
137	Vancomycin Dosing in Critically Ill Patients: Robust Methods for Improved Continuous-Infusion Regimens. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2704-2709.	1.4	197
138	An open-label dose escalation study of the nitric oxide synthase inhibitor, NG-methyl-L-arginine hydrochloride (546C88), in patients with septic shock. <i>Critical Care Medicine</i> , 1999, 27, 913-922.	0.4	197
139	Are Blood Transfusions Associated with Greater Mortality Rates?. <i>Anesthesiology</i> , 2008, 108, 31-39.	1.3	197
140	Platelet function in sepsis. <i>Critical Care Medicine</i> , 2002, 30, S313-S317.	0.4	191
141	Recommended β -lactam regimens are inadequate in septic patients treated with continuous renal replacement therapy. <i>Critical Care</i> , 2011, 15, R137.	2.5	191
142	Microcirculatory alterations: potential mechanisms and implications for therapy. <i>Annals of Intensive Care</i> , 2011, 1, 27.	2.2	190
143	Morbidity in hospitalized patients receiving human albumin: A meta-analysis of randomized, controlled trials*. <i>Critical Care Medicine</i> , 2004, 32, 2029-2038.	0.4	189
144	Ten reasons why we should NOT use severity scores as entry criteria for clinical trials or in our treatment decisions*. <i>Critical Care Medicine</i> , 2010, 38, 283-287.	0.4	189

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145	Let us use the pulmonary artery catheter correctly and only when we need it. <i>Critical Care Medicine</i> , 2005, 33, 1119-1122.	0.4	187
146	Transfusion Requirements in Surgical Oncology Patients. <i>Anesthesiology</i> , 2015, 122, 29-38.	1.3	187
147	Multicenter, double-blind, placebo-controlled study of the use of filgrastim in patients hospitalized with pneumonia and severe sepsis*. <i>Critical Care Medicine</i> , 2003, 31, 367-373.	0.4	185
148	An evaluation of systemic inflammatory response syndrome signs in the Sepsis Occurrence in Acutely ill Patients (SOAP) study. <i>Intensive Care Medicine</i> , 2006, 32, 421-427.	3.9	180
149	Corticosteroids increase blood interleukin-10 levels during cardiopulmonary bypass in men. <i>Surgery</i> , 1996, 119, 76-80.	1.0	179
150	The Clinical Challenge of Sepsis Identification and Monitoring. <i>PLoS Medicine</i> , 2016, 13, e1002022.	3.9	179
151	We should abandon randomized controlled trials in the intensive care unit. <i>Critical Care Medicine</i> , 2010, 38, S534-S538.	0.4	175
152	Measurements of Right Ventricular Volumes during Fluid Challenge. <i>Chest</i> , 1990, 98, 1450-1454.	0.4	172
153	Multicenter, randomized, controlled trials evaluating mortality in intensive care: Doomed to fail?. <i>Critical Care Medicine</i> , 2008, 36, 1311-1322.	0.4	170
154	The Impact of Hospital and ICU Organizational Factors on Outcome in Critically Ill Patients. <i>Critical Care Medicine</i> , 2015, 43, 519-526.	0.4	170
155	International Differences in End-of-Life Attitudes in the Intensive Care Unit. <i>Archives of Internal Medicine</i> , 2005, 165, 1970.	4.3	169
156	Human cytokine responses to cardiac transplantation and coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1996, 111, 469-477.	0.4	167
157	Association between duration of storage of transfused red blood cells and morbidity and mortality in adult patients: myth or reality?. <i>Transfusion</i> , 2009, 49, 1384-1394.	0.8	167
158	Albumin administration in the acutely ill: what is new and where next?. <i>Critical Care</i> , 2014, 18, 231.	2.5	167
159	The Next Generation of Sepsis Clinical Trial Designs. <i>Critical Care Medicine</i> , 2014, 42, 1714-1721.	0.4	167
160	Perioperative cardiovascular monitoring of high-risk patients: a consensus of 12. <i>Critical Care</i> , 2015, 19, 224.	2.5	167
161	Drotrecogin alfa (activated) in the treatment of severe sepsis patients with multiple-organ dysfunction: data from the PROWESS trial. <i>Intensive Care Medicine</i> , 2003, 29, 894-903.	3.9	166
162	Revisiting the loading dose of amikacin for patients with severe sepsis and septic shock. <i>Critical Care</i> , 2010, 14, R53.	2.5	163

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163	Effects of changes in arterial pressure on organ perfusion during septic shock. <i>Critical Care</i> , 2011, 15, R222.	2.5	163
164	Does N-Acetyl-L-Cysteine Influence Cytokine Response During Early Human Septic Shock?. <i>Chest</i> , 1998, 113, 1616-1624.	0.4	162
165	The Surviving Sepsis Campaign: raising awareness to reduce mortality. <i>Critical Care</i> , 2003, 7, 1.	2.5	162
166	Development of ionized hypomagnesemia is associated with higher mortality rates. <i>Critical Care Medicine</i> , 2003, 31, 1082-1087.	0.4	162
167	Lactate Production by the Lungs in Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997, 156, 1099-1104.	2.5	161
168	Rapid Diagnosis of Infection in the Critically Ill, a Multicenter Study of Molecular Detection in Bloodstream Infections, Pneumonia, and Sterile Site Infections*. <i>Critical Care Medicine</i> , 2015, 43, 2283-2291.	0.4	159
169	Increased incidence of co-infection in critically ill patients with influenza. <i>Intensive Care Medicine</i> , 2017, 43, 48-58.	3.9	159
170	Time course of hemoglobin concentrations in nonbleeding intensive care unit patients. <i>Critical Care Medicine</i> , 2003, 31, 406-410.	0.4	158
171	Dobutamine administration in septic shock. <i>Critical Care Medicine</i> , 1990, 18, 689-693.	0.4	157
172	Diabetes does not alter mortality or hemostatic and inflammatory responses in patients with severe sepsis*. <i>Critical Care Medicine</i> , 2010, 38, 539-545.	0.4	157
173	Global Prospective Epidemiologic and Surveillance Study of Ventilator-Associated Pneumonia due to <i>Pseudomonas aeruginosa</i> *. <i>Critical Care Medicine</i> , 2014, 42, 2178-2187.	0.4	157
174	Renal replacement therapy in acute kidney injury: controversy and consensus. <i>Critical Care</i> , 2015, 19, 146.	2.5	157
175	Arteriovenous Differences in P_{CO_2} and pH are Good Indicators of Critical Hypoperfusion. <i>The American Review of Respiratory Disease</i> , 1993, 148, 867-871.	2.9	156
176	Cerebral microcirculation is impaired during sepsis: an experimental study. <i>Critical Care</i> , 2010, 14, R140.	2.5	155
177	Alkaline phosphatase for treatment of sepsis-induced acute kidney injury: a prospective randomized double-blind placebo-controlled trial. <i>Critical Care</i> , 2012, 16, R14.	2.5	155
178	The ICM research agenda on intensive care unit-acquired weakness. <i>Intensive Care Medicine</i> , 2017, 43, 1270-1281.	3.9	153
179	Coagulation in sepsis. <i>Intensive Care Medicine</i> , 2004, 30, 1032-1040.	3.9	152
180	Evolving Concepts in Sepsis Definitions. <i>Critical Care Clinics</i> , 2009, 25, 665-675.	1.0	150

#	ARTICLE	IF	CITATIONS
181	Timing of tracheotomy in ICU patients: a systematic review of randomized controlled trials. <i>Critical Care</i> , 2015, 19, 424.	2.5	150
182	Fluid resuscitation in severe sepsis and septic shock: An evidence-based review. <i>Critical Care Medicine</i> , 2004, 32, S451-S454.	0.4	149
183	How can the response to volume expansion in patients with spontaneous respiratory movements be predicted?. <i>Critical Care</i> , 2006, 10, R102.	2.5	149
184	Obesity is associated with increased morbidity but not mortality in critically ill patients. <i>Intensive Care Medicine</i> , 2008, 34, 1999-2009.	3.9	149
185	CDP571, a humanized antibody to human tumor necrosis factor-alpha. <i>Critical Care Medicine</i> , 1995, 23, 1461-1469.	0.4	149
186	Does Hepato-splanchnic $\dot{V}\dot{E}^{\text{TM}}\text{o}_2/\text{Do}_2$ Dependency Exist in Critically Ill Septic Patients?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 157, 1219-1225.	2.5	147
187	Microvascular dysfunction as a cause of organ dysfunction in severe sepsis. <i>Critical Care</i> , 2005, 9, S9.	2.5	147
188	Reducing mortality in sepsis: new directions. <i>Critical Care</i> , 2002, 6, S1.	2.5	146
189	Can changes in arterial pressure be used to detect changes in cardiac index during fluid challenge in patients with septic shock?. <i>Intensive Care Medicine</i> , 2012, 38, 422-428.	3.9	146
190	Increased mortality associated with meticillin-resistant <i>Staphylococcus aureus</i> (MRSA) infection in the Intensive Care Unit: results from the EPIC II study. <i>International Journal of Antimicrobial Agents</i> , 2011, 38, 331-335.	1.1	145
191	Nivolumab plus interferon- $\hat{\beta}$ 3 in the treatment of intractable mucormycosis. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 18.	4.6	143
192	Should we measure the central venous pressure to guide fluid management? Ten answers to 10 questions. <i>Critical Care</i> , 2018, 22, 43.	2.5	143
193	Low-Dose Vasopressin in the Treatment of Septic Shock in Sheep. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 168, 481-486.	2.5	140
194	The Last 100 Years of Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 256-263.	2.5	140
195	SOFA and mortality endpoints in randomized controlled trials: a systematic review and meta-regression analysis. <i>Critical Care</i> , 2017, 21, 38.	2.5	136
196	Estimating Left Ventricular Filling Pressure during Positive End-Expiratory Pressure in Humans. <i>The American Review of Respiratory Disease</i> , 1991, 143, 25-31.	2.9	134
197	The pulmonary artery catheter: In medio virtus. <i>Critical Care Medicine</i> , 2008, 36, 3093-3096.	0.4	133
198	Monitoring Gastric Mucosal Carbon Dioxide Pressure Using Gas Tonometry. <i>Anesthesiology</i> , 1997, 87, 504-510.	1.3	132

#	ARTICLE	IF	CITATIONS
199	How the COVID-19 pandemic will change the future of critical care. <i>Intensive Care Medicine</i> , 2021, 47, 282-291.	3.9	132
200	Outcome measures for clinical research in sepsis: A report of the 2nd Cambridge Colloquium of the International Sepsis Forum. <i>Critical Care Medicine</i> , 2005, 33, 1708-1716.	0.4	131
201	Antimicrobials: a global alliance for optimizing their rational use in intra-abdominal infections (AGORA). <i>World Journal of Emergency Surgery</i> , 2016, 11, 33.	2.1	130
202	Management of intra-abdominal infections: recommendations by the WSES 2016 consensus conference. <i>World Journal of Emergency Surgery</i> , 2017, 12, 22.	2.1	130
203	Long-term outcome in ICU patients:. <i>Intensive Care Medicine</i> , 2003, 29, 1286-1293.	3.9	129
204	Optimizing mean arterial pressure in septic shock: a critical reappraisal of the literature. <i>Critical Care</i> , 2015, 19, 101.	2.5	129
205	Renal perfusion in sepsis: from macro- to microcirculation. <i>Kidney International</i> , 2017, 91, 45-60.	2.6	129
206	Increased blood glucose variability during therapeutic hypothermia and outcome after cardiac arrest*. <i>Critical Care Medicine</i> , 2011, 39, 2225-2231.	0.4	127
207	High lactate levels are predictors of major complications after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 455-460.	0.4	126
208	Abandon the Mouse Research Ship? Not Just Yet!. <i>Shock</i> , 2014, 41, 463-475.	1.0	126
209	qSOFA does not replace SIRS in the definition of sepsis. <i>Critical Care</i> , 2016, 20, 210.	2.5	126
210	Role of albumin in diseases associated with severe systemic inflammation: Pathophysiologic and clinical evidence in sepsis and in decompensated cirrhosis. <i>Journal of Critical Care</i> , 2016, 33, 62-70.	1.0	126
211	Randomized, controlled clinical trials in sepsis: Has methodological quality improved over time?. <i>Critical Care Medicine</i> , 2002, 30, 461-472.	0.4	125
212	Nomenclature for renal replacement therapy in acute kidney injury: basic principles. <i>Critical Care</i> , 2016, 20, 318.	2.5	125
213	suPAR as a prognostic biomarker in sepsis. <i>BMC Medicine</i> , 2012, 10, 2.	2.3	124
214	Arterial pressure-based cardiac output monitoring: a multicenter validation of the third-generation software in septic patients. <i>Intensive Care Medicine</i> , 2011, 37, 233-240.	3.9	121
215	Neuroprotection in acute brain injury: an up-to-date review. <i>Critical Care</i> , 2015, 19, 186.	2.5	120
216	Clinical review: Respiratory monitoring in the ICU - a consensus of 16. <i>Critical Care</i> , 2012, 16, 219.	2.5	119

#	ARTICLE	IF	CITATIONS
217	Long-term outcomes after critical illness: recent insights. <i>Critical Care</i> , 2021, 25, 108.	2.5	118
218	Understanding cardiac output. <i>Critical Care</i> , 2008, 12, 174.	2.5	116
219	Near-infrared spectroscopy technique to evaluate the effects of red blood cell transfusion on tissue oxygenation. <i>Critical Care</i> , 2009, 13, S11.	2.5	116
220	Effect of Trans-Nasal Evaporative Intra-arrest Cooling on Functional Neurologic Outcome in Out-of-Hospital Cardiac Arrest. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1677.	3.8	115
221	Relative adrenal insufficiency in patients with septic shock: Comparison of low-dose and conventional corticotropin tests*. <i>Critical Care Medicine</i> , 2005, 33, 2479-2486.	0.4	114
222	Endotoxin and cytokine reducing properties of the oXiris membrane in patients with septic shock: A randomized crossover double-blind study. <i>PLoS ONE</i> , 2019, 14, e0220444.	1.1	114
223	Evidence-Based Medicine in the ICU. <i>Chest</i> , 2004, 126, 592-600.	0.4	113
224	Invasive aspergillosis in patients with severe alcoholic hepatitis. <i>Journal of Hepatology</i> , 2014, 60, 267-274.	1.8	113
225	Being Overweight Is Associated With Greater Survival in ICU Patients. <i>Critical Care Medicine</i> , 2015, 43, 2623-2632.	0.4	113
226	Cultural differences in end-of-life care. <i>Critical Care Medicine</i> , 2001, 29, N52-N55.	0.4	112
227	Drowning: a review of epidemiology, pathophysiology, treatment and prevention. <i>Resuscitation</i> , 2004, 63, 261-268.	1.3	112
228	Patterns and early evolution of organ failure in the intensive care unit and their relation to outcome. <i>Critical Care</i> , 2012, 16, R222.	2.5	112
229	Recovery after critical illness: putting the puzzle together—a consensus of 29. <i>Critical Care</i> , 2017, 21, 296.	2.5	112
230	A worldwide multicentre evaluation of the influence of deterioration or improvement of acute kidney injury on clinical outcome in critically ill patients with and without sepsis at ICU admission: results from The Intensive Care Over Nations audit. <i>Critical Care</i> , 2018, 22, 188.	2.5	112
231	Assessment of left ventricular function by pulse wave analysis in critically ill patients. <i>Intensive Care Medicine</i> , 2013, 39, 1025-1033.	3.9	111
232	Prediction of respiratory decompensation in Covid-19 patients using machine learning: The READY trial. <i>Computers in Biology and Medicine</i> , 2020, 124, 103949.	3.9	111
233	Comparison of cellulose diacetate and polysulfone membranes in the outcome of acute renal failure. A prospective randomized study. <i>Nephrology Dialysis Transplantation</i> , 2000, 15, 224-230.	0.4	110
234	Oxygen transport—the oxygen delivery controversy. <i>Intensive Care Medicine</i> , 2004, 30, 1990-1996.	3.9	109

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235	Current use of vasopressors in septic shock. <i>Annals of Intensive Care</i> , 2019, 9, 20.	2.2	109
236	Leukocyte glycolysis and lactate output in animal sepsis and ex vivo human blood. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 779-785.	1.5	108
237	How to assess prognosis after cardiac arrest and therapeutic hypothermia. <i>Critical Care</i> , 2014, 18, 202.	2.5	108
238	Extracranial complications in patients with acute brain injury: a post-hoc analysis of the SOAP study. <i>Intensive Care Medicine</i> , 2008, 34, 720-727.	3.9	107
239	Ventriculostomy-related infections in critically ill patients: a 6-year experience. <i>Journal of Neurosurgery</i> , 2005, 103, 468-472.	0.9	106
240	Crystalloids Versus Colloids. <i>Anesthesia and Analgesia</i> , 2015, 120, 389-402.	1.1	106
241	What type of monitoring has been shown to improve outcomes in acutely ill patients?. <i>Intensive Care Medicine</i> , 2008, 34, 800-820.	3.9	105
242	Relevance of albumin in modern critical care medicine. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2009, 23, 183-191.	1.7	105
243	Comparison of European ICU patients in 2012 (ICON) versus 2002 (SOAP). <i>Intensive Care Medicine</i> , 2018, 44, 337-344.	3.9	105
244	Which Multicenter Randomized Controlled Trials in Critical Care Medicine Have Shown Reduced Mortality? A Systematic Review. <i>Critical Care Medicine</i> , 2019, 47, 1680-1691.	0.4	105
245	Intracranial pressure monitoring in patients with acute brain injury in the intensive care unit (SYNAPSE-ICU): an international, prospective observational cohort study. <i>Lancet Neurology</i> , The, 2021, 20, 548-558.	4.9	105
246	Effects of vasoactive drugs on gastric intramucosal pH. <i>Critical Care Medicine</i> , 1998, 26, 1749-1758.	0.4	105
247	Primer on medical management of severe brain injury. <i>Critical Care Medicine</i> , 2005, 33, 1392-1399.	0.4	104
248	Clinical neurophysiological assessment of sepsis-associated brain dysfunction: a systematic review. <i>Critical Care</i> , 2014, 18, 674.	2.5	104
249	Safety assessment of drotrecogin alfa (activated) in the treatment of adult patients with severe sepsis. <i>Critical Care</i> , 2003, 7, 155.	2.5	103
250	Serum levels of C-reactive protein and procalcitonin in critically ill patients with cirrhosis of the liver. <i>Translational Research</i> , 2005, 146, 347-351.	2.4	103
251	Critical care - where have we been and where are we going?. <i>Critical Care</i> , 2013, 17, S2.	2.5	103
252	Improving detection of patient deterioration in the general hospital ward environment. <i>European Journal of Anaesthesiology</i> , 2018, 35, 325-333.	0.7	103

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253	Relationship between red cell storage duration and outcomes in adults receiving red cell transfusions: a systematic review. <i>Critical Care</i> , 2013, 17, R66.	2.5	102
254	Evidence based critical care medicine. <i>Critical Care Medicine</i> , 1996, 24, 334-337.	0.4	101
255	SCORING SYSTEMS FOR ASSESSING ORGAN DYSFUNCTION AND SURVIVAL. <i>Critical Care Clinics</i> , 2000, 16, 353-366.	1.0	100
256	Transfusion in the intensive care unit. <i>Critical Care Medicine</i> , 2006, 34, S96-S101.	0.4	100
257	ARDS. <i>Chest</i> , 2009, 135, 944-949.	0.4	99
258	Is worsening multiple organ failure the cause of death in patients with severe sepsis?*. <i>Critical Care Medicine</i> , 2011, 39, 1050-1055.	0.4	98
259	Antibiotic strategies in severe nosocomial sepsis. <i>Critical Care Medicine</i> , 2012, 40, 1404-1409.	0.4	98
260	Sepsis Is Associated With Altered Cerebral Microcirculation and Tissue Hypoxia in Experimental Peritonitis*. <i>Critical Care Medicine</i> , 2014, 42, e114-e122.	0.4	98
261	Does a Higher Positive End Expiratory Pressure Decrease Mortality in Acute Respiratory Distress Syndrome?. <i>Anesthesiology</i> , 2009, 110, 1098-1105.	1.3	97
262	Effect of Intravenous Interferon \hat{I}^2 -1a on Death and Days Free From Mechanical Ventilation Among Patients With Moderate to Severe Acute Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 725.	3.8	97
263	Hydroxychloroquine in the management of critically ill patients with COVID-19: the need for an evidence base. <i>Lancet Respiratory Medicine</i> , 2020, 8, 539-541.	5.2	97
264	Predictive Value of Microalbuminuria in Medical ICU Patients. <i>Chest</i> , 2001, 120, 1984-1988.	0.4	96
265	Triage decisions for ICU admission: Report from the Task Force of the World Federation of Societies of Intensive and Critical Care Medicine. <i>Journal of Critical Care</i> , 2016, 36, 301-305.	1.0	96
266	Efficacy and safety of trimodulin, a novel polyclonal antibody preparation, in patients with severe community-acquired pneumonia: a randomized, placebo-controlled, double-blind, multicenter, phase II trial (CIGMA study). <i>Intensive Care Medicine</i> , 2018, 44, 438-448.	3.9	96
267	Continuous venovenous hemofiltration improves cardiac performance by mechanisms other than tumor necrosis factor- \hat{I}^{\pm} attenuation during endotoxic shock. <i>Critical Care Medicine</i> , 1999, 27, 1848-1855.	0.4	96
268	Cerebral Autoregulation is Influenced by Carbon Dioxide Levels in Patients with Septic Shock. <i>Neurocritical Care</i> , 2010, 12, 35-42.	1.2	95
269	Advances in antibiotic therapy in the critically ill. <i>Critical Care</i> , 2016, 20, 133.	2.5	94
270	Nomenclature for renal replacement therapy and blood purification techniques in critically ill patients: practical applications. <i>Critical Care</i> , 2016, 20, 283.	2.5	94

#	ARTICLE	IF	CITATIONS
271	Early alterations of red blood cell rheology in critically ill patients*. Critical Care Medicine, 2009, 37, 3041-3046.	0.4	93
272	Î²-Lactam pharmacokinetics during extracorporeal membrane oxygenation therapy: A caseâ€“control study. International Journal of Antimicrobial Agents, 2015, 45, 278-282.	1.1	93
273	Fluid management in sepsis: The potential beneficial effects of albumin. Journal of Critical Care, 2016, 35, 161-167.	1.0	93
274	Selepressin, a novel selective vasopressin V1A agonist, is an effective substitute for norepinephrine in a phase IIa randomized, placebo-controlled trial in septic shock patients. Critical Care, 2017, 21, 213.	2.5	93
275	Case-Control Study of Drug Monitoring of Î²-Lactams in Obese Critically Ill Patients. Antimicrobial Agents and Chemotherapy, 2013, 57, 708-715.	1.4	92
276	End-of-life care in the intensive care unit: Report from the Task Force of World Federation of Societies of Intensive and Critical Care Medicine. Journal of Critical Care, 2016, 34, 125-130.	1.0	92
277	Urinary Tissue Inhibitor of Metalloproteinase-2 and Insulin-Like Growth Factor-Binding Protein 7 for Risk Stratification of Acute Kidney Injury in Patients With Sepsis. Critical Care Medicine, 2016, 44, 1851-1860.	0.4	91
278	Does gastric tonometry monitor splanchnic perfusion?. Critical Care Medicine, 1999, 27, 2480-2484.	0.4	91
279	Decision-Making on Withholding or Withdrawing Life Support in the ICU. Chest, 2017, 152, 321-329.	0.4	90
280	Mean arterial pressure and mortality in patients with distributive shock: a retrospective analysis of the MIMIC-III database. Annals of Intensive Care, 2018, 8, 107.	2.2	89
281	Abdominal infections in the intensive care unit: characteristics, treatment and determinants of outcome. BMC Infectious Diseases, 2014, 14, 420.	1.3	88
282	Interleukin-6 administration has no acute hemodynamic or hematologic effect in the dog. Cytokine, 1991, 3, 1-4.	1.4	87
283	Do All Nonsurvivors of Cardiogenic Shock Die With a Low Cardiac Index? *. Chest, 2003, 124, 1885-1891.	0.4	87
284	The Surviving Sepsis Campaign sepsis change bundles and clinical practice. Critical Care, 2005, 9, 653.	2.5	87
285	Serial Determinations of Neutrophil CD64 Expression for the Diagnosis and Monitoring of Sepsis in Critically Ill Patients. Clinical Infectious Diseases, 2014, 58, 820-829.	2.9	86
286	Post mortem examination in the intensive care unit: still useful?. Intensive Care Medicine, 2004, 30, 2080-2085.	3.9	85
287	The Accuracy of Noninvasive Hemoglobin Measurement by Multiwavelength Pulse Oximetry After Cardiac Surgery. Anesthesia and Analgesia, 2011, 113, 1052-1057.	1.1	85
288	Respiratory support in patients with acute respiratory distress syndrome: an expert opinion. Critical Care, 2017, 21, 240.	2.5	84

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289	Impaired cerebral autoregulation is associated with brain dysfunction in patients with sepsis. <i>Critical Care</i> , 2018, 22, 327.	2.5	84
290	Vancomycin population pharmacokinetics during extracorporeal membrane oxygenation therapy: a matched cohort study. <i>Critical Care</i> , 2014, 18, 632.	2.5	83
291	Does intermediate care improve patient outcomes or reduce costs?. <i>Critical Care</i> , 2015, 19, 89.	2.5	83
292	Diagnosis and management of invasive candidiasis in the ICU: an updated approach to an old enemy. <i>Critical Care</i> , 2016, 20, 125.	2.5	83
293	A Selective V1A Receptor Agonist, Selepressin, Is Superior to Arginine Vasopressin and to Norepinephrine in Ovine Septic Shock*. <i>Critical Care Medicine</i> , 2016, 44, 23-31.	0.4	83
294	Ethical aspects of the COVID-19 crisis: How to deal with an overwhelming shortage of acute beds. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 248-252.	0.4	83
295	Hepatic release of interleukin-10 during cardiopulmonary bypass in steroid-pretreated patients. <i>American Heart Journal</i> , 1997, 133, 335-339.	1.2	82
296	Use of the Sequential Organ Failure Assessment score as a severity score. <i>Intensive Care Medicine</i> , 2005, 31, 243-249.	3.9	81
297	Red blood cell transfusion in the critically ill patient. <i>Annals of Intensive Care</i> , 2011, 1, 43.	2.2	81
298	Detection of Tissue Hypoxia by Arteriovenous Gradient for PCO2 and pH in Anesthetized Dogs During Progressive Hemorrhage. <i>Anesthesia and Analgesia</i> , 1995, 80, 269-275.	1.1	80
299	Phase II multicenter clinical study of the platelet-activating factor receptor antagonist BB-882 in the treatment of sepsis. <i>Critical Care Medicine</i> , 2000, 28, 638-642.	0.4	80
300	Is albumin administration in the acutely ill associated with increased mortality? Results of the SOAP study. <i>Critical Care</i> , 2005, 9, R745.	2.5	80
301	Critical care: advances and future perspectives. <i>Lancet, The</i> , 2010, 376, 1354-1361.	6.3	80
302	Impact of Diagnostic Criteria on the Incidence of Ventilator-Associated Pneumonia. <i>Chest</i> , 2015, 147, 347-355.	0.4	80
303	The Impact of Renal Failure and Renal Replacement Therapy on Outcome During Extracorporeal Membrane Oxygenation Therapy. <i>Artificial Organs</i> , 2016, 40, 746-754.	1.0	80
304	Fluid administration for acute circulatory dysfunction using basic monitoring: narrative review and expert panel recommendations from an ESICM task force. <i>Intensive Care Medicine</i> , 2019, 45, 21-32.	3.9	80
305	Effects of methylene blue on oxygen availability and regional blood flow during endotoxic shock. <i>Critical Care Medicine</i> , 1995, 23, 1711-1721.	0.4	80
306	Acetate-induced myocardial depression during hemodialysis for acute renal failure. <i>Kidney International</i> , 1982, 22, 653-657.	2.6	79

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307	Need for intensivists in intensive-care units. <i>Lancet, The</i> , 2000, 356, 695-696.	6.3	79
308	Î³-GLOBULIN LEVELS IN PATIENTS WITH COMMUNITY-ACQUIRED SEPTIC SHOCK. <i>Shock</i> , 2009, 32, 379-385.	1.0	79
309	â€œPieceâ€ of mind: End of life in the intensive care unit Statement of the Belgian Society of Intensive Care Medicine. <i>Journal of Critical Care</i> , 2014, 29, 174-175.	1.0	78
310	Acute kidney injury after cardiac arrest. <i>Critical Care</i> , 2015, 19, 169.	2.5	78
311	Enteral feeding with a solution enriched with antioxidant vitamins A, C, and E enhances the resistance to oxidative stress. <i>Critical Care Medicine</i> , 2000, 28, 3828-3832.	0.4	77
312	A multi-centre, double-blind, placebo-controlled study of liposomal prostaglandin E1 (TLC C-53) in patients with acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2001, 27, 1578-1583.	3.9	77
313	Biomarkers in the Critically Ill Patient: C-reactive Protein. <i>Critical Care Clinics</i> , 2011, 27, 241-251.	1.0	77
314	A randomized placebo-controlled phase II study of a <i>Pseudomonas</i> vaccine in ventilated ICU patients. <i>Critical Care</i> , 2017, 21, 22.	2.5	77
315	Is the pulmonary artery catheter misused? A European view. <i>Critical Care Medicine</i> , 1998, 26, 1283-1287.	0.4	77
316	Impact of infection on the prognosis of critically ill cirrhotic patients: results from a large worldwide study. <i>Liver International</i> , 2014, 34, 1496-1503.	1.9	76
317	Normobaric hyperoxia alters the microcirculation in healthy volunteers. <i>Microvascular Research</i> , 2015, 98, 23-28.	1.1	76
318	Relationship between oxygen uptake and oxygen delivery in septic Patients. <i>Critical Care Medicine</i> , 1993, 21, 1658-1664.	0.4	75
319	Effects of N-acetylcysteine in endotoxic shock. <i>Journal of Critical Care</i> , 1994, 9, 236-243.	1.0	75
320	Effects of hydrocortisone on microcirculatory alterations in patients with septic shock*. <i>Critical Care Medicine</i> , 2009, 37, 1341-1347.	0.4	75
321	Optimal Meropenem Concentrations To Treat Multidrug-Resistant <i>Pseudomonas aeruginosa</i> Septic Shock. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 2129-2131.	1.4	75
322	Extracorporeal organ support (ECOS) in critical illness and acute kidney injury: from native to artificial organ crosstalk. <i>Intensive Care Medicine</i> , 2018, 44, 1447-1459.	3.9	75
323	Power spectral analysis of cardiovascular variability in critically ill neurosurgical patients. <i>Critical Care Medicine</i> , 2000, 28, 2578-2583.	0.4	74
324	Infection Probability Score (IPS): A method to help assess the probability of infection in critically ill patients*. <i>Critical Care Medicine</i> , 2003, 31, 2579-2584.	0.4	74

#	ARTICLE	IF	CITATIONS
325	Use of the Pulmonary Artery Catheter Is Not Associated With Worse Outcome in the ICU. <i>Chest</i> , 2005, 128, 2722-2731.	0.4	74
326	Strong vasopressor support may be futile in the intensive care unit patient with multiple organ failure. <i>Critical Care Medicine</i> , 2000, 28, 947-949.	0.4	73
327	Sources of variability on the estimate of treatment effect in the PROWESS trial: Implications for the design and conduct of future studies in severe sepsis*. <i>Critical Care Medicine</i> , 2004, 32, 2385-2391.	0.4	73
328	Clinical review: Circulatory shock - an update: a tribute to Professor Max Harry Weil. <i>Critical Care</i> , 2012, 16, 239.	2.5	73
329	β -lactam antibiotic concentrations during continuous renal replacement therapy. <i>Critical Care</i> , 2014, 18, R105.	2.5	73
330	A Randomized, Placebo-controlled Trial of Preemptive Antifungal Therapy for the Prevention of Invasive Candidiasis Following Gastrointestinal Surgery for Intra-abdominal Infections. <i>Clinical Infectious Diseases</i> , 2015, 61, civ707.	2.9	72
331	The cardiac surgery-associated neutrophil gelatinase-associated lipocalin (CSA-NGAL) score: A potential tool to monitor acute tubular damage. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1476-1481.	0.4	72
332	Multimodal non-invasive assessment of intracranial hypertension: an observational study. <i>Critical Care</i> , 2020, 24, 379.	2.5	72
333	Nitric Oxide Production Is Increased in Patients after Burn Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 40, 368-371.	1.1	72
334	Hyponatremia in neurological patients: cerebral salt wasting versus inappropriate antidiuretic hormone secretion. <i>Intensive Care Medicine</i> , 2008, 34, 125-131.	3.9	71
335	C-Reactive Protein Kinetics After Major Surgery. <i>Anesthesia and Analgesia</i> , 2014, 119, 624-629.	1.1	71
336	Personalized hemodynamic management. <i>Current Opinion in Critical Care</i> , 2017, 23, 334-341.	1.6	71
337	Worldwide audit of blood transfusion practice in critically ill patients. <i>Critical Care</i> , 2018, 22, 102.	2.5	71
338	Alternatives to the Swan-Ganz catheter. <i>Intensive Care Medicine</i> , 2018, 44, 730-741.	3.9	71
339	The hepatosplanchnic area is not a common source of lactate in patients with severe sepsis. <i>Critical Care Medicine</i> , 2001, 29, 256-261.	0.4	70
340	Critically elucidating the role of selenium. <i>Current Opinion in Anaesthesiology</i> , 2008, 21, 148-154.	0.9	70
341	A multicenter, randomized, double-blind, placebo-controlled, dose-escalation trial assessing safety and efficacy of active site inactivated recombinant factor VIIa in subjects with acute lung injury or acute respiratory distress syndrome*. <i>Critical Care Medicine</i> , 2009, 37, 1874-1880.	0.4	70
342	Evaluating the Efficacy and Safety of Two Doses of the Polyclonal Anti-Tumor Necrosis Factor- α Fragment Antibody AZD9773 in Adult Patients With Severe Sepsis and/or Septic Shock. <i>Critical Care Medicine</i> , 2014, 42, 504-511.	0.4	70

#	ARTICLE	IF	CITATIONS
343	Polymyxin B-immobilized hemoperfusion and mortality in critically ill adult patients with sepsis/septic shock: a systematic review with meta-analysis and trial sequential analysis. <i>Intensive Care Medicine</i> , 2018, 44, 167-178.	3.9	70
344	Association of tumor necrosis factor-2 allele with plasma tumor necrosis factor-alpha levels and mortality from septic shock. <i>American Journal of Medicine</i> , 2001, 110, 486-488.	0.6	69
345	Diagnostic and prognostic markers in sepsis. <i>Expert Review of Anti-Infective Therapy</i> , 2013, 11, 265-275.	2.0	69
346	Comparison of extracorporeal and conventional cardiopulmonary resuscitation: a retrospective propensity score matched study. <i>Critical Care</i> , 2019, 23, 27.	2.5	69
347	A double-blind placebo-controlled study to evaluate the safety and efficacy of L-2-oxothiazolidine-4-carboxylic acid in the treatment of patients with acute respiratory distress syndrome*. <i>Critical Care Medicine</i> , 2008, 36, 782-788.	0.4	68
348	Sublingual and muscular microcirculatory alterations after cardiac arrest: A pilot study. <i>Resuscitation</i> , 2011, 82, 690-695.	1.3	68
349	Harmful Effects of Hyperoxia in Postcardiac Arrest, Sepsis, Traumatic Brain Injury, or Stroke: The Importance of Individualized Oxygen Therapy in Critically Ill Patients. <i>Canadian Respiratory Journal</i> , 2017, 2017, 1-7.	0.8	68
350	A Dobutamine Test Can Disclose Hepatosplanchnic Hypoperfusion in Septic Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 160, 839-845.	2.5	67
351	Time Course of Inducible Nitric Oxide Synthase Activity Following Endotoxin Administration in Dogs. <i>Nitric Oxide - Biology and Chemistry</i> , 2001, 5, 208-211.	1.2	67
352	Effect of vasopressin on sublingual microcirculation in a patient with distributive shock. <i>Intensive Care Medicine</i> , 2003, 29, 1020-1023.	3.9	67
353	The oxygen supply dependency phenomenon is associated with increased blood lactate levels. <i>Journal of Critical Care</i> , 1991, 6, 152-159.	1.0	66
354	A LARGE-BOLUS INJECTION, BUT NOT CONTINUOUS INFUSION OF SODIUM SELENITE IMPROVES OUTCOME IN PERITONITIS. <i>Shock</i> , 2009, 32, 140-146.	1.0	66
355	Insulin-treated diabetes is not associated with increased mortality in critically ill patients. <i>Critical Care</i> , 2010, 14, R12.	2.5	66
356	High Quality Targeted Temperature Management (TTM) After Cardiac Arrest. <i>Critical Care</i> , 2020, 24, 6.	2.5	66
357	Hemoglobin solutionsâ€”Not just red blood cell substitutes. <i>Critical Care Medicine</i> , 2000, 28, 3025-3034.	0.4	65
358	Dopamine Compared with Dobutamine in Experimental Septic Shock. <i>Anesthesia and Analgesia</i> , 1987, 66, 565-571.	1.1	64
359	Comparison of Halothane, Isoflurane, Alfentanil, and Ketamine in Experimental Septic Shock. <i>Anesthesia and Analgesia</i> , 1990, 70, 608-617.	1.1	64
360	Withdrawing may be preferable to withholding. <i>Critical Care</i> , 2005, 9, 226.	2.5	64

#	ARTICLE	IF	CITATIONS
361	The Relation Between Cardiac Index and Oxygen Extraction in Acutely Ill Patients. <i>Chest</i> , 1994, 105, 1190-1197.	0.4	63
362	Procalcitonin: THE marker of sepsis?. <i>Critical Care Medicine</i> , 2000, 28, 1226-1228.	0.4	63
363	Why Do Patients Who Have Acute Lung Injury/Acute Respiratory Distress Syndrome Die from Multiple Organ Dysfunction Syndrome? Implications for Management. <i>Clinics in Chest Medicine</i> , 2006, 27, 725-731.	0.8	63
364	Blood transfusion in cardiac surgery is a risk factor for increased hospital length of stay in adult patients. <i>Journal of Cardiothoracic Surgery</i> , 2013, 8, 54.	0.4	63
365	Determination of the learning curve for ultrasound-guided jugular central venous catheter placement. <i>Intensive Care Medicine</i> , 2014, 40, 66-73.	3.9	63
366	The early change of SOFA score as a prognostic marker of 28-day sepsis mortality: analysis through a derivation and a validation cohort. <i>Critical Care</i> , 2019, 23, 387.	2.5	63
367	Beneficial effects of alkaline phosphatase in septic shock. <i>Critical Care Medicine</i> , 2006, 34, 2182-2187.	0.4	62
368	Antibiotic management of suspected nosocomial ICU-acquired infection: Does prolonged empiric therapy improve outcome?. <i>Intensive Care Medicine</i> , 2007, 33, 1369-1378.	3.9	62
369	Sepsis: frontiers in supportive care, organisation and research. <i>Intensive Care Medicine</i> , 2017, 43, 496-508.	3.9	62
370	Fluid management in the critically ill. <i>Kidney International</i> , 2019, 96, 52-57.	2.6	62
371	Activated Protein C for Severe Sepsis. <i>New England Journal of Medicine</i> , 2002, 347, 1035-1036.	13.9	60
372	Clinical sepsis and septic shockâ€™ definition, diagnosis and management principles. <i>Langenbeck's Archives of Surgery</i> , 2008, 393, 817-824.	0.8	60
373	Acute Hypercapnia Improves Indices of Tissue Oxygenation More than Dobutamine in Septic Shock. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 178-183.	2.5	59
374	Modulation of the reninâ€™angiotensinâ€™aldosterone system in sepsis: a new therapeutic approach?. <i>Expert Opinion on Therapeutic Targets</i> , 2010, 14, 11-20.	1.5	59
375	Determinants of early inadequate vancomycin concentrations during continuous infusion in septic patients. <i>International Journal of Antimicrobial Agents</i> , 2012, 39, 332-337.	1.1	59
376	Cardiac output monitoring: how to choose the optimal method for the individual patient. <i>Current Opinion in Critical Care</i> , 2018, 24, 165-172.	1.6	59
377	Cerebral Near-Infrared Spectroscopy in Adult Patients Undergoing Veno-Arterial Extracorporeal Membrane Oxygenation. <i>Neurocritical Care</i> , 2018, 29, 94-104.	1.2	59
378	Terminal events in the intensive care unit. <i>Critical Care Medicine</i> , 1989, 17, 530-533.	0.4	58

#	ARTICLE	IF	CITATIONS
379	Drotrecogin alfa (activated) in patients with severe sepsis presenting with purpura fulminans, meningitis, or meningococcal disease: a retrospective analysis of patients enrolled in recent clinical studies. <i>Critical Care</i> , 2005, 9, R331.	2.5	57
380	Improving clinical trials in the critically ill. <i>Critical Care Medicine</i> , 2010, 38, 527-532.	0.4	57
381	Pharmacokinetics of a loading dose of amikacin in septic patients undergoing continuous renal replacement therapy. <i>International Journal of Antimicrobial Agents</i> , 2011, 37, 531-535.	1.1	57
382	The Prognostic Value of 48-h Continuous EEG During Therapeutic Hypothermia After Cardiac Arrest. <i>Neurocritical Care</i> , 2016, 24, 153-162.	1.2	57
383	Early hemodynamic course of septic shock. <i>Critical Care Medicine</i> , 1995, 23, 1971-1975.	0.4	57
384	Ultimate survival from septic shock. <i>Resuscitation</i> , 1986, 14, 245-253.	1.3	56
385	Clinical review: Neuromonitoring - an update. <i>Critical Care</i> , 2013, 17, 201.	2.5	56
386	Myocardial dysfunction during H1N1 influenza infection. <i>Journal of Critical Care</i> , 2013, 28, 321-327.	1.0	56
387	Selective digestive decontamination: for everyone, everywhere?. <i>Lancet, The</i> , 2003, 362, 1006-1007.	6.3	55
388	Renin as a Marker of Tissue-Perfusion and Prognosis in Critically Ill Patients*. <i>Critical Care Medicine</i> , 2019, 47, 152-158.	0.4	55
389	Metabolic support in the critically ill: a consensus of 19. <i>Critical Care</i> , 2019, 23, 318.	2.5	55
390	Gastric mucosal pH is definitely obsolete-Please tell us more about gastric mucosal PCO2. <i>Critical Care Medicine</i> , 1998, 26, 1479-1481.	0.4	55
391	Current practice and evolving concepts in septic shock resuscitation. <i>Intensive Care Medicine</i> , 2022, 48, 148-163.	3.9	55
392	Circulatory shock associated with purulent peritonitis. <i>American Journal of Surgery</i> , 1981, 142, 262-270.	0.9	54
393	Relation Between Oxygen Consumption and Oxygen Delivery in Patients After Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 1993, 77, 1104-1110.	1.1	54
394	Does steroid pretreatment increase endotoxin release during clinical cardiopulmonary bypass?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999, 117, 1004-1008.	0.4	54
395	A liberal strategy of red blood cell transfusion reduces cardiogenic shock in elderly patients undergoing cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1314-1320.	0.4	54
396	Administration of Dazoxiben, a Selective Thromboxane Synthetase Inhibitor, in the Adult Respiratory Distress Syndrome. <i>Chest</i> , 1985, 87, 726-730.	0.4	53

#	ARTICLE	IF	CITATIONS
397	Search for effective immunomodulating strategies against sepsis. <i>Lancet, The</i> , 1998, 351, 922-923.	6.3	53
398	Steroid administration in heart and heart-lung transplantation: Is the timing adequate?. <i>Annals of Thoracic Surgery</i> , 1996, 61, 674-678.	0.7	52
399	A new regimen for continuous infusion of vancomycin during continuous renal replacement therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2859-2865.	1.3	52
400	Challenges in the management of septic shock: a narrative review. <i>Intensive Care Medicine</i> , 2019, 45, 420-433.	3.9	52
401	Beneficial effects of recombinant human activated protein C in a ewe model of septic shock*. <i>Critical Care Medicine</i> , 2007, 35, 2594-2600.	0.4	51
402	An Observational Study of the Fresh Frozen Plasma. <i>Anesthesia and Analgesia</i> , 2013, 116, 155-161.	1.1	51
403	Effects of nitric oxide on blood flow distribution and O ₂ extraction capabilities during endotoxic shock. <i>Journal of Applied Physiology</i> , 1997, 83, 1164-1173.	1.2	50
404	Multicenter clinical research in adult critical care. <i>Critical Care Medicine</i> , 2002, 30, 1636-1643.	0.4	50
405	RAPID ALTERATIONS IN TRANSFERRIN SIALYLATION DURING SEPSIS. <i>Shock</i> , 2005, 24, 48-52.	1.0	50
406	Amikacin Monotherapy for Sepsis Caused by Panresistant <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4939-4941.	1.4	50
407	Administration of tetrahydrobiopterin improves the microcirculation and outcome in an ovine model of septic shock*. <i>Critical Care Medicine</i> , 2012, 40, 2833-2840.	0.4	50
408	Rapid quantification of six β -lactams to optimize dosage regimens in severely septic patients. <i>Talanta</i> , 2013, 103, 153-160.	2.9	50
409	Detection of Tissue Hypoxia by Arteriovenous Gradient for PCO ₂ and pH in Anesthetized Dogs During Progressive Hemorrhage. <i>Anesthesia and Analgesia</i> , 1995, 80, 269-275.	1.1	49
410	Hemoglobin solutions. <i>Critical Care Medicine</i> , 2003, 31, S698-S707.	0.4	49
411	Lactic acidosis: An early marker of propofol infusion syndrome?. <i>Intensive Care Medicine</i> , 2004, 30, 522-522.	3.9	49
412	When should we add parenteral to enteral nutrition?. <i>Lancet, The</i> , 2013, 381, 354-355.	6.3	49
413	β -Lactam Dosage Regimens in Septic Patients with Augmented Renal Clearance. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	49
414	Thrombocytopenia in the ICU: disseminated intravascular coagulation and thrombotic microangiopathies—what intensivists need to know. <i>Critical Care</i> , 2018, 22, 158.	2.5	48

#	ARTICLE	IF	CITATIONS
415	Fever control in septic shock: beneficial or harmful?. Shock, 2005, 23, 516-20.	1.0	48
416	Diagnosis, Management and Prevention of Ventilator-Associated Pneumonia. Drugs, 2010, 70, 1927-1944.	4.9	47
417	Urea for treatment of acute SIADH in patients with subarachnoid hemorrhage: a single-center experience. Annals of Intensive Care, 2012, 2, 13.	2.2	47
418	Incidence and prognosis of dysnatraemia in critically ill patients: analysis of a large prevalence study. European Journal of Clinical Investigation, 2013, 43, 933-948.	1.7	47
419	Multicenter, Randomized, Placebo-Controlled Phase III Study of Pyridoxalated Hemoglobin Polyoxyethylene in Distributive Shock (PHOENIX)*. Critical Care Medicine, 2015, 43, 57-64.	0.4	47
420	ECMO during the COVID-19 pandemic: when is it unjustified?. Critical Care, 2020, 24, 507.	2.5	47
421	Computer-assisted Individualized Hemodynamic Management Reduces Intraoperative Hypotension in Intermediate- and High-risk Surgery: A Randomized Controlled Trial. Anesthesiology, 2021, 135, 258-272.	1.3	47
422	Association between timing of intubation and outcome in critically ill patients: A secondary analysis of the ICON audit. Journal of Critical Care, 2017, 42, 1-5.	1.0	46
423	The coming era of precision medicine for intensive care. Critical Care, 2017, 21, 314.	2.5	46
424	Endpoints in sepsis trials: More than just 28-day mortality?. Critical Care Medicine, 2004, 32, S209-S213.	0.4	45
425	The changing pattern of acute respiratory distress syndrome over time: a comparison of two periods. European Respiratory Journal, 2012, 40, 589-595.	3.1	45
426	Intra-arrest hypothermia during cardiac arrest: a systematic review. Critical Care, 2012, 16, R41.	2.5	45
427	Reduced red blood cell deformability over time is associated with a poor outcome in septic patients. Microvascular Research, 2015, 101, 8-14.	1.1	45
428	New Regimen for Continuous Infusion of Vancomycin in Critically Ill Patients. Antimicrobial Agents and Chemotherapy, 2016, 60, 4750-4756.	1.4	45
429	Effects of fluid challenge on gastric mucosal PCO ₂ in septic patients. Intensive Care Medicine, 2004, 30, 423-429.	3.9	44
430	FLUID RESUSCITATION IN SEVERE SEPSIS AND SEPTIC SHOCK. Shock, 2007, 27, 520-526.	1.0	44
431	Role of arginine vasopressin and terlipressin as first-line vasopressor agents in fulminant ovine septic shock. Intensive Care Medicine, 2009, 35, 1286-1296.	3.9	44
432	Infections of respiratory or abdominal origin in ICU patients: what are the differences?. Critical Care, 2010, 14, R32.	2.5	44

#	ARTICLE	IF	CITATIONS
433	Critical illness-induced dysglycaemia: diabetes and beyond. <i>Critical Care</i> , 2010, 14, 327.	2.5	44
434	Can population pharmacokinetic modelling guide vancomycin dosing during continuous renal replacement therapy in critically ill patients?. <i>International Journal of Antimicrobial Agents</i> , 2013, 41, 564-568.	1.1	44
435	Early management of sepsis. <i>Clinical and Experimental Emergency Medicine</i> , 2014, 1, 3-7.	0.5	44
436	Circulatory Shock. <i>New England Journal of Medicine</i> , 2014, 370, 582-583.	13.9	44
437	Outcome of elderly patients with circulatory failure. <i>Intensive Care Medicine</i> , 2014, 40, 50-56.	3.9	44
438	Restrictive and liberal red cell transfusion strategies in adult patients: reconciling clinical data with best practice. <i>Critical Care</i> , 2015, 19, 202.	2.5	44
439	Analysis of terminal events in 109 successive deaths in a Belgian intensive care unit. <i>Intensive Care Medicine</i> , 2004, 30, 1224-1227.	3.9	43
440	Comparison of clinical and post-mortem findings in intensive care unit patients. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2007, 450, 329-333.	1.4	43
441	Continuous Epileptiform Discharges in Patients Treated With Cefepime or Meropenem. <i>Archives of Neurology</i> , 2011, 68, 1303.	4.9	43
442	Continuous infusion of vancomycin in septic patients receiving continuous renal replacement therapy. <i>International Journal of Antimicrobial Agents</i> , 2013, 41, 261-266.	1.1	43
443	Sepsis: older and newer concepts. <i>Lancet Respiratory Medicine</i> , 2016, 4, 237-240.	5.2	43
444	Cardiac output measurements using the bioreactance technique in critically ill patients. <i>Critical Care</i> , 2012, 16, 460.	2.5	42
445	Serum S100B Protein Could Help to Detect Cerebral Complications Associated with Extracorporeal Membrane Oxygenation (ECMO). <i>Neurocritical Care</i> , 2014, 20, 367-374.	1.2	42
446	Administration of an antibody to E-selectin in patients with septic shock. <i>Critical Care Medicine</i> , 1996, 24, 229-233.	0.4	42
447	Comparison of polyacrylonitrile (AN69) and polysulphone membrane during hemofiltration in canine endotoxic shock. <i>Critical Care Medicine</i> , 2003, 31, 1219-1225.	0.4	41
448	Thirty years of critical care medicine. <i>Critical Care</i> , 2010, 14, 311.	2.5	41
449	Can changes in renal function predict variations in \hat{I}^2 -lactam concentrations in septic patients?. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 422-428.	1.1	41
450	Design of the PRINCESS trial: pre-hospital resuscitation intra-nasal cooling effectiveness survival study (PRINCESS). <i>BMC Emergency Medicine</i> , 2013, 13, 21.	0.7	41

#	ARTICLE	IF	CITATIONS
451	Talactoferrin in Severe Sepsis. <i>Critical Care Medicine</i> , 2015, 43, 1832-1838.	0.4	41
452	The fluid challenge. <i>Critical Care</i> , 2020, 24, 703.	2.5	41
453	Can the experienced ICU physician predict ICU length of stay and outcome better than less experienced colleagues?. <i>Intensive Care Medicine</i> , 2004, 30, 655-659.	3.9	40
454	The pulmonary artery catheter: is it still alive?. <i>Current Opinion in Critical Care</i> , 2018, 24, 204-208.	1.6	40
455	Administration of enoximone in cardiogenic shock. <i>American Journal of Cardiology</i> , 1988, 62, 419-423.	0.7	39
456	Heparin-coated circuits reduce myocardial injury in heart or heart-lung transplantation: a prospective, randomized study. <i>Annals of Thoracic Surgery</i> , 1999, 68, 1230-1235.	0.7	39
457	Classification, Incidence, and Outcomes of Sepsis and Multiple Organ Failure. , 2007, 156, 64-74.		39
458	Long-term Impact of Crystalloid <i>versus</i> Colloid Solutions on Renal Function and Disability-free Survival after Major Abdominal Surgery. <i>Anesthesiology</i> , 2019, 130, 227-236.	1.3	39
459	Hydrochloric acid infusion for treatment of metabolic alkalosis associated with respiratory acidosis. <i>Critical Care Medicine</i> , 1989, 17, 232-236.	0.4	38
460	New Therapies in Sepsis. <i>Chest</i> , 1997, 112, 330S-338S.	0.4	38
461	Are infections due to resistant pathogens associated with a worse outcome in critically ill patients?. <i>Journal of Infection</i> , 2003, 47, 307-316.	1.7	38
462	Sepsis and organ system failure are major determinants of post-intensive care unit mortality. <i>Journal of Critical Care</i> , 2008, 23, 475-483.	1.0	38
463	Combination of biphasic transmittance waveform with blood procalcitonin levels for diagnosis of sepsis in acutely ill patients. <i>Critical Care Medicine</i> , 2008, 36, 1507-1512.	0.4	38
464	The impact of extracerebral organ failure on outcome of patients after cardiac arrest: an observational study from the ICON database. <i>Critical Care</i> , 2016, 20, 368.	2.5	38
465	Near-Continuous Glucose Monitoring Makes Glycemic Control Safer in ICU Patients*. <i>Critical Care Medicine</i> , 2018, 46, 1224-1229.	0.4	38
466	Equilibrating SSC guidelines with individualized care. <i>Critical Care</i> , 2021, 25, 397.	2.5	38
467	Effects on right ventricular function of a change from dopamine to dobutamine in critically ill patients. <i>Critical Care Medicine</i> , 1988, 16, 659-662.	0.4	37
468	Evaluation of endothelial damage in sepsis-related ARDS using circulating endothelial cells. <i>Intensive Care Medicine</i> , 2015, 41, 231-238.	3.9	37

#	ARTICLE	IF	CITATIONS
469	The Intensive care unit specialist: Report from the Task Force of World Federation of Societies of Intensive and Critical Care Medicine. <i>Journal of Critical Care</i> , 2016, 35, 223-228.	1.0	37
470	The continuum of critical care. <i>Critical Care</i> , 2019, 23, 122.	2.5	37
471	Prevention and management of thrombosis in hospitalised patients with COVID-19 pneumonia. <i>Lancet Respiratory Medicine</i> , 2022, 10, 214-220.	5.2	37
472	Septic Shock of Early or Late Onset. <i>Chest</i> , 2004, 126, 173-178.	0.4	36
473	Tissue capnometry: does the answer lie under the tongue?. <i>Intensive Care Medicine</i> , 2004, 30, 2157-2165.	3.9	36
474	Efficacy of allogeneic red blood cell transfusions. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2007, 21, 209-219.	1.7	36
475	Physiology and pathophysiology of the vasopressinergic system. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2008, 22, 243-252.	1.7	36
476	Strongyloides disseminated infection successfully treated with parenteral ivermectin: case report with drug concentration measurements and review of the literature. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 580-583.	1.1	36
477	Critical Care "An All-Encompassing Specialty". <i>New England Journal of Medicine</i> , 2013, 369, 669-670.	13.9	36
478	Roundtable Conference on Clinical Trials for the Treatment of Sepsis. <i>Chest</i> , 1995, 107, 522-527.	0.4	35
479	Intravenous nicardipine in the treatment of postoperative arterial hypertension. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1997, 11, 160-164.	0.6	35
480	Does Disseminated Intravascular Coagulation Lead to Multiple Organ Failure?. <i>Critical Care Clinics</i> , 2005, 21, 469-477.	1.0	35
481	Pharmacokinetics and pharmacodynamics of once-weekly subcutaneous epoetin alfa in critically ill patients: Results of a randomized, double-blind, placebo-controlled trial*. <i>Critical Care Medicine</i> , 2006, 34, 1661-1667.	0.4	35
482	Indications for Blood Transfusions: Too Complex to Base on a Single Number?. <i>Annals of Internal Medicine</i> , 2012, 157, 71.	2.0	35
483	Effects of Different Crystalloid Solutions on Hemodynamics, Peripheral Perfusion, and the Microcirculation in Experimental Abdominal Sepsis. <i>Anesthesiology</i> , 2016, 125, 744-754.	1.3	35
484	Prognostic implications of blood lactate concentrations after cardiac arrest: a retrospective study. <i>Annals of Intensive Care</i> , 2017, 7, 101.	2.2	35
485	Automated Titration of Vasopressor Infusion Using a Closed-loop Controller. <i>Anesthesiology</i> , 2019, 130, 394-403.	1.3	35
486	Current use of inotropes in circulatory shock. <i>Annals of Intensive Care</i> , 2021, 11, 21.	2.2	35

#	ARTICLE	IF	CITATIONS
487	Assessment of Cardiac Index in Anemic Patients. Chest, 2000, 118, 782-787.	0.4	34
488	Neuraminidase alters red blood cells in sepsis. Critical Care Medicine, 2009, 37, 1244-1250.	0.4	34
489	Effects of fluid administration on renal perfusion in critically ill patients. Critical Care, 2015, 19, 250.	2.5	34
490	Effect of a Recombinant Human Soluble Thrombomodulin on Baseline Coagulation Biomarker Levels and Mortality Outcome in Patients With Sepsis-Associated Coagulopathy. Critical Care Medicine, 2020, 48, 1140-1147.	0.4	34
491	How to use an article on therapy or prevention. Critical Care Medicine, 1997, 25, 1502-1513.	0.4	34
492	Continuous hemofiltration in severe sepsis: Is it beneficial?. Journal of Critical Care, 1995, 10, 27-32.	1.0	33
493	Monocyte CD40 Expression in Severe Sepsis. Shock, 2003, 19, 24-27.	1.0	33
494	Optimal Adrenergic Support in Septic Shock Due to Peritonitis. Anesthesiology, 2003, 98, 888-896.	1.3	33
495	Gut mucosal damage during endotoxic shock is due to mechanisms other than gut ischemia. Journal of Applied Physiology, 2003, 95, 2047-2054.	1.2	33
496	Use of an integrated clinical trial database to evaluate the effect of timing of drotrecogin alfa (activated) treatment in severe sepsis. Critical Care, 2006, 10, R74.	2.5	33
497	Organ Dysfunction in Patients with Severe Sepsis. Surgical Infections, 2006, 7, s-69-s-72.	0.7	33
498	EARLY- VERSUS LATE-ONSET SHOCK IN EUROPEAN INTENSIVE CARE UNITS. Shock, 2007, 28, 636-643.	1.0	33
499	“Let’s Give Some Fluid and See What Happens” versus “the “Mini-fluid Challenge” Anesthesiology, 2011, 115, 455-456.	1.3	33
500	Endocan as an early biomarker of severity in patients with acute respiratory distress syndrome. Annals of Intensive Care, 2017, 7, 93.	2.2	33
501	Acute liver dysfunction after cardiac arrest. PLoS ONE, 2018, 13, e0206655.	1.1	33
502	Feasibility of closed-loop titration of norepinephrine infusion in patients undergoing moderate- and high-risk surgery. British Journal of Anaesthesia, 2019, 123, 430-438.	1.5	33
503	Automated closed-loop versus manually controlled norepinephrine infusion in patients undergoing intermediate- to high-risk abdominal surgery: a randomised controlled trial. British Journal of Anaesthesia, 2021, 126, 210-218.	1.5	33
504	Hydrochloric acid infusion for treatment of metabolic alkalosis. Critical Care Medicine, 1985, 13, 738-742.	0.4	32

#	ARTICLE	IF	CITATIONS
505	DETERMINATION OF OXYGEN DELIVERY AND CONSUMPTION VERSUS CARDIAC INDEX AND OXYGEN EXTRACTION RATIO. <i>Critical Care Clinics</i> , 1996, 12, 995-1006.	1.0	32
506	Prevention and Therapy of Multiple Organ Failure. <i>World Journal of Surgery</i> , 1996, 20, 465-470.	0.8	32
507	cardiopulmonary bypass in patients?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 125, 184-190.	0.4	32
508	EFFECTS OF A SELECTIVE iNOS INHIBITOR VERSUS NOREPINEPHRINE IN THE TREATMENT OF SEPTIC SHOCK. <i>Shock</i> , 2010, 34, 243-249.	1.0	32
509	The pulmonary artery catheter. <i>Journal of Clinical Monitoring and Computing</i> , 2012, 26, 341-345.	0.7	32
510	Cardiovascular and microvascular responses to mild hypothermia in an ovine model. <i>Resuscitation</i> , 2012, 83, 760-766.	1.3	32
511	Vaccine development and passive immunization for <i>Pseudomonas aeruginosa</i> in critically ill patients: a clinical update. <i>Future Microbiology</i> , 2014, 9, 457-463.	1.0	32
512	Early goal-directed therapy: do we have a definitive answer?. <i>Intensive Care Medicine</i> , 2016, 42, 1048-1050.	3.9	32
513	Predictors of major complications after elective abdominal surgery in cancer patients. <i>BMC Anesthesiology</i> , 2018, 18, 49.	0.7	32
514	Corticosteroids in severe COVID-19: a critical view of the evidence. <i>Critical Care</i> , 2020, 24, 627.	2.5	32
515	Efficacy and safety of recombinant human soluble thrombomodulin in patients with sepsis-associated coagulopathy: A systematic review and meta-analysis. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1618-1625.	1.9	32
516	Renal effects of dopamine: Can our dream ever come true?. <i>Critical Care Medicine</i> , 1994, 22, 5-6.	0.4	31
517	Comparison of continuous thermodilution and bolus cardiac output measurements in septic shock. <i>Intensive Care Medicine</i> , 2002, 28, 1276-1280.	3.9	31
518	Dynamic microsimulation to model multiple outcomes in cohorts of critically ill patients. <i>Intensive Care Medicine</i> , 2004, 30, 2237-2244.	3.9	31
519	Metabolic support in sepsis and multiple organ failure: More questions than answers â€¦. <i>Critical Care Medicine</i> , 2007, 35, S436-S440.	0.4	31
520	The effects of dopamine on the respiratory system: Friend or foe?. <i>Pulmonary Pharmacology and Therapeutics</i> , 2007, 20, 607-615.	1.1	31
521	C-reactive protein levels after cardiac arrest in patients treated with therapeutic hypothermia. <i>Resuscitation</i> , 2014, 85, 932-938.	1.3	31
522	Paradigm shifts in critical care medicine: the progress we have made. <i>Critical Care</i> , 2015, 19, S10.	2.5	31

#	ARTICLE	IF	CITATIONS
523	Blood lactate levels in sepsis: in 8 questions. <i>Current Opinion in Critical Care</i> , 2021, 27, 298-302.	1.6	31
524	Dobutamine increases cerebral blood flow velocity and jugular bulb hemoglobin saturation in septic patients. <i>Critical Care Medicine</i> , 1997, 25, 392-398.	0.4	31
525	Electromechanical Dissociation After Ventricular Fibrillation. <i>Journal of Cardiovascular Pharmacology</i> , 1984, 6, 1124-1131.	0.8	30
526	Effects of norepinephrine and dobutamine on oxygen transport and consumption in a dog model of endotoxic shock. <i>Critical Care Medicine</i> , 1993, 21, 425-432.	0.4	30
527	Effects of propofol, etomidate, and pentobarbital on critical oxygen delivery. <i>Critical Care Medicine</i> , 2000, 28, 2492-2499.	0.4	30
528	Fatal outcome after polytrauma: multiple organ failure or cerebral damage?. <i>Resuscitation</i> , 1998, 36, 15-18.	1.3	29
529	Effects of $\hat{1}\pm$ - and $\hat{1}^2$ -adrenergic stimulation on hepatosplanchnic perfusion and oxygen extraction in endotoxic shock. <i>Critical Care Medicine</i> , 2001, 29, 581-588.	0.4	29
530	USE OF LOW TIDAL VOLUME IN SEPTIC SHOCK MAY DECREASE SEVERITY OF SUBSEQUENT ACUTE LUNG INJURY. <i>Shock</i> , 2004, 22, 145-150.	1.0	29
531	Intensive care unit-acquired weakness: Framing the topic. <i>Critical Care Medicine</i> , 2009, 37, S296-S298.	0.4	29
532	Severity of Illness. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2010, 31, 031-038.	0.8	29
533	How much oxygen in adult cardiac arrest?. <i>Critical Care</i> , 2014, 18, 555.	2.5	29
534	A new device for the prevention of pulmonary embolism in critically ill patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 456-462.	1.1	29
535	Critical Care Evidenceâ€™New Directions. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 893.	3.8	29
536	Extracorporeal Organ Support. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1105.	3.8	29
537	We should avoid the term âœœfluid overloadâœ. <i>Critical Care</i> , 2018, 22, 214.	2.5	29
538	COVID-19: it's all about sepsis. <i>Future Microbiology</i> , 2021, 16, 131-133.	1.0	29
539	Correction of metabolic acidosis in experimental CPR: A comparative study of sodium bicarbonate, carbicarb, and dextrose. <i>Annals of Emergency Medicine</i> , 1991, 20, 235-238.	0.3	28
540	Systemic oxygen extraction can be improved during repeated episodes of cardiac tamponade. <i>Journal of Critical Care</i> , 1993, 8, 93-99.	1.0	28

#	ARTICLE	IF	CITATIONS
541	Effects of Dobutamine on the Relationship between Oxygen Consumption and Delivery in Healthy Volunteers: Comparison with Sodium Nitroprusside. <i>Clinical Science</i> , 1996, 90, 105-111.	1.8	28
542	Prone positioning in acute respiratory failure: survey of Belgian ICU nurses. <i>Intensive Care Medicine</i> , 2002, 28, 576-580.	3.9	28
543	ARDS of Early or Late Onset. <i>Chest</i> , 2010, 137, 81-87.	0.4	28
544	Sepsis Biomarkers. Value and Limitations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 1081-1082.	2.5	28
545	Cortisol Is an Associated-Risk Factor of Brain Dysfunction in Patients with Severe Sepsis and Septic Shock. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	28
546	Research in Extracorporeal Life Support. <i>Chest</i> , 2018, 153, 788-791.	0.4	28
547	Alterations in Skin Blood Flow at the Fingertip Are Related to Mortality in Patients With Circulatory Shock. <i>Critical Care Medicine</i> , 2020, 48, 443-450.	0.4	28
548	Atropine administration in experimental electromechanical dissociation. <i>American Journal of Emergency Medicine</i> , 1992, 10, 515-518.	0.7	27
549	Use of albumin in the intensive care unit. <i>Current Opinion in Critical Care</i> , 2002, 8, 299-301.	1.6	27
550	Acute Barium Intoxication and Hemodiafiltration. <i>Journal of Toxicology: Clinical Toxicology</i> , 2003, 41, 363-367.	1.5	27
551	Cardiogenic Shock with Stunned Myocardium during Triple-H Therapy Treated with Intra-aortic Balloon Pump Counterpulsation. <i>Neurocritical Care</i> , 2009, 10, 76-82.	1.2	27
552	The Reproducibility of Stewart Parameters for Acid-Base Diagnosis Using Two Central Laboratory Analyzers. <i>Anesthesia and Analgesia</i> , 2009, 109, 1517-1523.	1.1	27
553	Serial Blood Lactate Levels Reflect Both Lactate Production and Clearance. <i>Critical Care Medicine</i> , 2015, 43, e209.	0.4	27
554	A high-dose aminoglycoside regimen combined with renal replacement therapy for the treatment of MDR pathogens: a proof-of-concept study. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1386-1394.	1.3	27
555	The impact of diastolic blood pressure values on the neurological outcome of cardiac arrest patients. <i>Resuscitation</i> , 2018, 130, 167-173.	1.3	27
556	Calcium chloride in experimental electromechanical dissociation. <i>Critical Care Medicine</i> , 1987, 15, 324-327.	0.4	26
557	Effects of dobutamine and prostacyclin on cerebral blood flow velocity in septic patients. <i>Journal of Critical Care</i> , 1994, 9, 1-6.	1.0	26
558	Intensive Care and Emergency Medicine. <i>Chest</i> , 2006, 129, 1061-1067.	0.4	26

#	ARTICLE	IF	CITATIONS
559	Blood glucose control in 2010: 110 to 150 mg/dL and minimal variability*. Critical Care Medicine, 2010, 38, 993-995.	0.4	26
560	Modulation of Dietary Lipid Composition During Acute Respiratory Distress Syndrome. Journal of Parenteral and Enteral Nutrition, 2015, 39, 837-846.	1.3	26
561	Effects of dobutamine and norepinephrine on oxygen availability in tamponade-induced stagnant hypoxia. Critical Care Medicine, 1994, 22, 299-305.	0.4	25
562	Sepsis definitions. Lancet Infectious Diseases, The, 2002, 2, 135.	4.6	25
563	Role of iron in anaemic critically ill patients: it's time to investigate!. Critical Care, 2004, 8, 306.	2.5	25
564	Prediction of Postoperative Complications After Urgent Laparotomy by Intraperitoneal Microdialysis. Annals of Surgery, 2006, 244, 994-1002.	2.1	25
565	Is the Current Management of Severe Sepsis and Septic Shock Really Evidence Based?. PLoS Medicine, 2006, 3, e346.	3.9	25
566	Beneficial Effects of Ethyl Pyruvate in Septic Shock From Peritonitis. Archives of Surgery, 2007, 142, 166.	2.3	25
567	Hemodynamic effects of 6% and 10% hydroxyethyl starch solutions versus 4% albumin solution in septic patients. Journal of Clinical Anesthesia, 2008, 20, 528-533.	0.7	25
568	Lactate and base deficit are predictors of mortality in critically ill patients with cancer. Clinics, 2011, 66, 2037-2042.	0.6	25
569	Improved survival in critically ill patients: are large RCTs more useful than personalized medicine? No. Intensive Care Medicine, 2016, 42, 1778-1780.	3.9	25
570	Intensive care medicine in 2050: NEWS for hemodynamic monitoring. Intensive Care Medicine, 2017, 43, 440-442.	3.9	25
571	Early- versus late-onset shock in European intensive care units. Shock, 2007, 28, 636-643.	1.0	25
572	Hepato-splanchnic Blood Flow and Oxygen Extraction Capabilities during Experimental Tamponade: Effects of Endotoxin. Journal of Surgical Research, 1999, 81, 129-138.	0.8	24
573	EFFECTS OF DOBUTAMINE ON HEPATO-SPLANCHNIC HEMODYNAMICS IN AN EXPERIMENTAL MODEL OF HYPERDYNAMIC ENDOTOXIC SHOCK. Shock, 2001, 15, 208-214.	1.0	24
574	The Pros and Cons of Hydroxyethyl Starch Solutions. Anesthesia and Analgesia, 2007, 104, 484-486.	1.1	24
575	Steroids in sepsis: another swing of the pendulum in our clinical trials. Critical Care, 2008, 12, 141.	2.5	24
576	Polymyxin B Hemoperfusion and Mortality in Abdominal Septic Shock. JAMA - Journal of the American Medical Association, 2009, 302, 1968.	3.8	24

#	ARTICLE	IF	CITATIONS
577	Effect of selective decontamination on antibiotic resistance. <i>Lancet Infectious Diseases</i> , The, 2011, 11, 337-338.	4.6	24
578	An Uncalibrated Pulse Contour Method to Measure Cardiac Output During Aortic Counterpulsation. <i>Anesthesia and Analgesia</i> , 2011, 113, 1389-1395.	1.1	24
579	Toward less sedation in the intensive care unit: A prospective observational study. <i>Journal of Critical Care</i> , 2011, 26, 113-121.	1.0	24
580	Infections and Use of Antibiotics in Patients Admitted for Severe Acute Pancreatitis: Data from the EPIC II Study. <i>Surgical Infections</i> , 2014, 15, 394-398.	0.7	24
581	Clinical trial research in focus: rethinking trials in sepsis. <i>Lancet Respiratory Medicine</i> , the, 2017, 5, 610-611.	5.2	24
582	Brain tissue oxygenation guided therapy and outcome in non-traumatic subarachnoid hemorrhage. <i>Scientific Reports</i> , 2021, 11, 16235.	1.6	24
583	COMPARISON OF HYPERTONIC WITH ISOTONIC SALINE HYDROXYETHYL STARCH SOLUTION ON OXYGEN EXTRACTION CAPABILITIES DURING ENDOTOXIC SHOCK. <i>Shock</i> , 1998, 9, 33-39.	1.0	23
584	Metabolic Effects of Arginine Addition to the Enteral Feeding of Critically Ill Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2001, 25, 182-187.	1.3	23
585	Blood Warming during Hemofiltration Can Improve Hemodynamics and Outcome in Ovine Septic Shock. <i>Anesthesiology</i> , 2006, 104, 1216-1222.	1.3	23
586	Acute Kidney Injury, Acute Lung Injury and Septic Shock: How Does Mortality Compare?. <i>Contributions To Nephrology</i> , 2011, 174, 71-77.	1.1	23
587	How to select an antifungal agent in critically ill patients. <i>Journal of Critical Care</i> , 2013, 28, 717-727.	1.0	23
588	Combination of veno-arterial extracorporeal membrane oxygenation and hypothermia for out-of-hospital cardiac arrest due to Taxus intoxication. <i>Canadian Journal of Emergency Medicine</i> , 2014, 16, 504-507.	0.5	23
589	The Future of Critical Care Medicine. <i>Critical Care Medicine</i> , 2016, 44, 386-389.	0.4	23
590	Acute Kidney Injury After Subarachnoid Hemorrhage. <i>Journal of Neurosurgical Anesthesiology</i> , 2017, 29, 140-149.	0.6	23
591	Treatment limitations in the era of ECMO. <i>Lancet Respiratory Medicine</i> , the, 2017, 5, 769-770.	5.2	23
592	Hypotension and a positive fluid balance are associated with delirium in patients with shock. <i>PLoS ONE</i> , 2018, 13, e0200495.	1.1	23
593	How much centralization of critical care services in the era of telemedicine?. <i>Critical Care</i> , 2019, 23, 423.	2.5	23
594	Association of cerebrospinal fluid protein biomarkers with outcomes in patients with traumatic and non-traumatic acute brain injury: systematic review of the literature. <i>Critical Care</i> , 2021, 25, 278.	2.5	23

#	ARTICLE	IF	CITATIONS
595	Ketanserin, A Serotonin Antagonist. <i>Chest</i> , 1984, 85, 510-513.	0.4	22
596	Relationship between CRP and hypofibrinolysis: Is this a possible mechanism to explain the association between CRP and outcome in critically ill patients?. <i>Thrombosis Journal</i> , 2004, 2, 7.	0.9	22
597	The 12th consensus conference of the Acute Dialysis Quality Initiative (ADQI XII) â€. <i>British Journal of Anaesthesia</i> , 2014, 113, 729-731.	1.5	22
598	Renal autoregulation and blood pressure management in circulatory shock. <i>Critical Care</i> , 2018, 22, 81.	2.5	22
599	Angiotensin-converting enzymes in acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2019, 45, 1159-1160.	3.9	22
600	Indications for blood transfusions: too complex to base on a single number?. <i>Annals of Internal Medicine</i> , 2012, 157, 71-2.	2.0	22
601	Addition of enoximone to adrenergic agents in the management of severe heart failure. <i>Critical Care Medicine</i> , 1992, 20, 1102-1106.	0.4	21
602	Fluid management: the pharmacoeconomic dimension. <i>Critical Care</i> , 2000, 4, S33.	2.5	21
603	The rise and fall of drotrecogin alfa (activated). <i>Lancet Infectious Diseases</i> , The, 2012, 12, 649-651.	4.6	21
604	Microvascular reactivity is altered early in patients with acute respiratory distress syndrome. <i>Respiratory Research</i> , 2016, 17, 59.	1.4	21
605	Should all patients with sepsis receive anticoagulation? Yes. <i>Intensive Care Medicine</i> , 2017, 43, 452-454.	3.9	21
606	Novel Interventions. <i>Critical Care Clinics</i> , 2018, 34, 161-173.	1.0	21
607	Intraoperative hypotension during liver transplant surgery is associated with postoperative acute kidney injury: a historical cohort study. <i>BMC Anesthesiology</i> , 2021, 21, 12.	0.7	21
608	Endocrine support in the critically ill *. <i>Critical Care Medicine</i> , 2002, 30, 702-703.	0.4	21
609	Thrombus formation on a calcific and severely stenotic bicuspid aortic valve. <i>Annals of Thoracic Surgery</i> , 1997, 64, 535-536.	0.7	20
610	Impairment of ??-Adrenergic Signaling in Healthy Peripheral Blood Mononuclear Cells Exposed to Serum from Patients with Septic Shock: Involvement of the Inhibitory Pathway of Adenylyl Cyclase Stimulation. <i>Shock</i> , 2003, 19, 108-112.	1.0	20
611	Hemodynamic Effects of Glibenclamide During Endotoxemia: Contrasting Findings In Vitro Versus In Vivo. <i>Shock</i> , 2003, 19, 223-228.	1.0	20
612	International integrated database for the evaluation of severe sepsis and drotrecogin alfa (activated) therapy: 28-day survival and safety. <i>Journal of Critical Care</i> , 2007, 22, 142-152.	1.0	20

#	ARTICLE	IF	CITATIONS
613	Important issues in the design and reporting of clinical trials in severe sepsis and acute lung injury. <i>Journal of Critical Care</i> , 2008, 23, 493-499.	1.0	20
614	Placement of the nebulizer before the humidifier during mechanical ventilation: Effect on aerosol delivery. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2009, 38, 435-439.	0.8	20
615	Microcirculatory abnormalities in patients with severe influenza A (H1N1) infection. <i>Canadian Journal of Anaesthesia</i> , 2010, 57, 940-946.	0.7	20
616	Empirical models for dosage optimization of four β -lactams in critically ill septic patients based on therapeutic drug monitoring of amikacin. <i>Clinical Biochemistry</i> , 2010, 43, 589-598.	0.8	20
617	Evolving Concepts in Sepsis Definitions. <i>Critical Care Nursing Clinics of North America</i> , 2011, 23, 29-39.	0.4	20
618	Infections, antibiotic treatment and mortality in patients admitted to ICUs in countries considered to have high levels of antibiotic resistance compared to those with low levels. <i>BMC Infectious Diseases</i> , 2014, 14, 513.	1.3	20
619	Should red cell transfusion be individualized? Yes. <i>Intensive Care Medicine</i> , 2015, 41, 1973-1976.	3.9	20
620	ISCHEMIC CONDITIONING PROTECTS THE MICROCIRCULATION, PRESERVES ORGAN FUNCTION, AND PROLONGS SURVIVAL IN SEPSIS. <i>Shock</i> , 2016, 45, 419-427.	1.0	20
621	Determinants of time to death in hospital in critically ill patients around the world. <i>Intensive Care Medicine</i> , 2016, 42, 1454-1460.	3.9	20
622	Individual gene expression and personalised medicine in sepsis. <i>Lancet Respiratory Medicine</i> , 2016, 4, 242-243.	5.2	20
623	Clinical trial design for unmet clinical needs: a spotlight on sepsis. <i>Expert Review of Clinical Pharmacology</i> , 2019, 12, 893-900.	1.3	20
624	Electroencephalographic features in patients undergoing extracorporeal membrane oxygenation. <i>Critical Care</i> , 2020, 24, 629.	2.5	20
625	Administration of Nebivolol After Coronary Artery Bypass in Patients with Altered Left Ventricular Function. <i>Journal of Cardiovascular Pharmacology</i> , 1993, 22, 253-258.	0.8	19
626	Prostaglandin E1 Increases Oxygen Extraction Capabilities in Experimental Sepsis. <i>Journal of Surgical Research</i> , 1994, 57, 470-479.	0.8	19
627	Pharmacokinetics of the nitric oxide synthase inhibitor α -methylarginine hydrochloride in patients with septic shock. <i>Clinical Pharmacology and Therapeutics</i> , 1999, 65, 1-9.	2.3	19
628	Modifications in Erythrocyte Membrane Protein Content Are Not Responsible for the Alterations in Rheology Seen in Sepsis. <i>Shock</i> , 2012, 37, 17-21.	1.0	19
629	Near infrared spectroscopy (NIRS) to assess the effects of local ischemic preconditioning in the muscle of healthy volunteers and critically ill patients. <i>Microvascular Research</i> , 2015, 102, 25-32.	1.1	19
630	Saline versus balanced solutions: are clinical trials comparing two crystalloid solutions really needed?. <i>Critical Care</i> , 2016, 20, 250.	2.5	19

#	ARTICLE	IF	CITATIONS
631	The hospital of tomorrow in 10 points. <i>Critical Care</i> , 2017, 21, 93.	2.5	19
632	Altered liver function in patients undergoing veno-arterial extracorporeal membrane oxygenation therapy. <i>Minerva Anestesiologica</i> , 2017, 83, 255 - 265.	0.6	19
633	Precision medicine for COVID-19: a call for better clinical trials. <i>Critical Care</i> , 2020, 24, 282.	2.5	19
634	Using arterial-venous oxygen difference to guide red blood cell transfusion strategy. <i>Critical Care</i> , 2020, 24, 160.	2.5	19
635	Addressing gender imbalance in intensive care. <i>Critical Care</i> , 2021, 25, 147.	2.5	19
636	Cardiac output measurement: Is least invasive always the best? *. <i>Critical Care Medicine</i> , 2002, 30, 2380-2382.	0.4	19
637	PENTOXIFYLLINE IMPROVES THE TISSUE OXYGEN EXTRACTION CAPABILITIES DURING ENDOTOXIC SHOCK. <i>Shock</i> , 1994, 2, 90-97.	1.0	18
638	POTENTIAL THERAPEUTIC VALUE OF LAZAROIDS IN ENDOTOXEMIA AND OTHER FORMS OF SEPSIS. <i>Shock</i> , 1997, 8, 321-327.	1.0	18
639	CRITICAL CARE IN EUROPE. <i>Critical Care Clinics</i> , 1997, 13, 245-254.	1.0	18
640	A reappraisal for the use of pulmonary artery catheters. <i>Critical Care</i> , 2006, 10, S1.	2.5	18
641	EFFECTS OF DEXAMETHASONE ON MACROPHAGE MIGRATION INHIBITORY FACTOR PRODUCTION IN SEPSIS. <i>Shock</i> , 2006, 26, 169-173.	1.0	18
642	Daily evaluation of organ function during renal replacement therapy in intensive care unit patients with acute renal failure. <i>Journal of Critical Care</i> , 2006, 21, 179-183.	1.0	18
643	Epidemiology of severe sepsis in the intensive care unit. <i>British Journal of Hospital Medicine (London,)</i> Tj ETQq1 1 0,784314 rgBT /Ove 0,2 18	0.2	18
644	Sublingual Microcirculatory Effects of Enalaprilat in an Ovine Model of Septic Shock. <i>Shock</i> , 2011, 35, 542-549.	1.0	18
645	Ten big mistakes in intensive care medicine. <i>Intensive Care Medicine</i> , 2015, 41, 505-507.	3.9	18
646	No relationship between red blood cell distribution width and microcirculatory alterations in septic patients. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 66, 131-141.	0.9	18
647	Early Effects of Enteral Urea on Intracranial Pressure in Patients With Acute Brain Injury and Hyponatremia. <i>Journal of Neurosurgical Anesthesiology</i> , 2017, 29, 400-405.	0.6	18
648	Safety and efficacy of beta-blockers to improve oxygenation in patients on veno-venous ECMO. <i>Journal of Critical Care</i> , 2019, 53, 248-252.	1.0	18

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649	The Future of Biomarkers. <i>Critical Care Clinics</i> , 2020, 36, 177-187.	1.0	18
650	Glucose and Lactate Concentrations in Cerebrospinal Fluid After Traumatic Brain Injury. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 162-169.	0.6	18
651	Hydroxyethyl starch for perioperative goal-directed fluid therapy in 2020: a narrative review. <i>BMC Anesthesiology</i> , 2020, 20, 209.	0.7	18
652	The clinical relevance of oliguria in the critically ill patient: analysis of a large observational database. <i>Critical Care</i> , 2020, 24, 171.	2.5	18
653	Norepinephrine administration in septic shock: How much is enough? *. <i>Critical Care Medicine</i> , 2002, 30, 1398-1399.	0.4	18
654	Vasopressors to treat refractory septic shock. <i>Minerva Anestesiologica</i> , 2020, 86, 537-545.	0.6	18
655	Use of Methylprednisolone in Patients following Acute Myocardial Infarction. <i>Chest</i> , 1981, 79, 186-194.	0.4	17
656	Iron Administration in the Critically Ill. <i>Seminars in Hematology</i> , 2006, 43, S23-S27.	1.8	17
657	End-of-life practice in Belgium and the new euthanasia law. <i>Intensive Care Medicine</i> , 2006, 32, 1908-1911.	3.9	17
658	Potential Uses of Hemoglobin-based Oxygen Carriers in Critical Care Medicine. <i>Critical Care Clinics</i> , 2009, 25, 311-324.	1.0	17
659	Randomized trial evaluating serial protein C levels in severe sepsis patients treated with variable doses of drotrecogin alfa (activated). <i>Critical Care</i> , 2010, 14, R229.	2.5	17
660	Transfusion triggers. <i>Critical Care Medicine</i> , 2012, 40, 3308-3309.	0.4	17
661	The Harmful Effects of Hypertonic Sodium Lactate Administration in Hyperdynamic Septic Shock. <i>Shock</i> , 2016, 46, 663-671.	1.0	17
662	Manual versus Automated monitoring Accuracy of GlucosE II (MANAGE II). <i>Critical Care</i> , 2016, 20, 380.	2.5	17
663	The potential role of auditory evoked potentials to assess prognosis in comatose survivors from cardiac arrest. <i>Resuscitation</i> , 2017, 120, 119-124.	1.3	17
664	Evidence supports the superiority of closed ICUs for patients and families: Yes. <i>Intensive Care Medicine</i> , 2017, 43, 122-123.	3.9	17
665	Monitoring of pulse pressure variation using a new smartphone application (Capstesia) versus stroke volume variation using an uncalibrated pulse wave analysis monitor: a clinical decision making study during major abdominal surgery. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 787-793.	0.7	17
666	Time to intra-arrest therapeutic hypothermia in out-of-hospital cardiac arrest patients and its association with neurologic outcome: a propensity matched sub-analysis of the PRINCESS trial. <i>Intensive Care Medicine</i> , 2020, 46, 1361-1370.	3.9	17

#	ARTICLE	IF	CITATIONS
667	Use a "GHOST-CAP" in acute brain injury. <i>Critical Care</i> , 2020, 24, 89.	2.5	17
668	Critical care journals during the COVID-19 pandemic: challenges and responsibilities. <i>Intensive Care Medicine</i> , 2020, 46, 1521-1523.	3.9	17
669	Effect of intra-arrest trans-nasal evaporative cooling in out-of-hospital cardiac arrest: a pooled individual participant data analysis. <i>Critical Care</i> , 2021, 25, 198.	2.5	17
670	Acute abdomen in the immunocompromised patient: WSES, SIS-E, WSIS, AAST, and GAIS guidelines. <i>World Journal of Emergency Surgery</i> , 2021, 16, 40.	2.1	17
671	Oxygenation Improvement With Nitric Oxide in Right-to-Left Shunt Without Significant Effects on Pulmonary Arterial Pressure. <i>Chest</i> , 1996, 110, 1361-1363.	0.4	16
672	Doctors' perceptions of the effects of interventions tested in prospective, randomised, controlled, clinical trials: results of a survey of ICU physicians. <i>Intensive Care Medicine</i> , 2001, 27, 548-554.	3.9	16
673	Barbiturate coma for intracranial hypertension: Clinical observations. <i>Journal of Critical Care</i> , 2002, 17, 58-62.	1.0	16
674	THE HEPATOSPLANCHNIC CONTRIBUTION TO HYPERLACTATEMIA IN ENDOTOXIC SHOCK: EFFECTS OF TISSUE ISCHEMIA. <i>Shock</i> , 2004, 21, 438-443.	1.0	16
675	Anemia in sepsis: the importance of red blood cell membrane changes. <i>Transfusion Alternatives in Transfusion Medicine</i> , 2007, 9, 143-149.	0.2	16
676	Nonhematological organ dysfunction and positive fluid balance are important determinants of outcome in adults with severe dengue infection: A multicenter study from India. <i>Journal of Critical Care</i> , 2011, 26, 441-448.	1.0	16
677	Evolution of insulin sensitivity and its variability in out-of-hospital cardiac arrest (OHCA) patients treated with hypothermia. <i>Critical Care</i> , 2014, 18, 586.	2.5	16
678	My paper 20 years later: effects of dobutamine on the VO ₂ /DO ₂ relationship. <i>Intensive Care Medicine</i> , 2014, 40, 1643-1648.	3.9	16
679	Emerging therapies for the treatment of sepsis. <i>Current Opinion in Anaesthesiology</i> , 2015, 28, 411-416.	0.9	16
680	Increased mortality in critically ill patients with mild or moderate hyperbilirubinemia. <i>Journal of Critical Care</i> , 2017, 40, 31-35.	1.0	16
681	From Early Goal-Directed Therapy to Late(r) Scvo ₂ Checks. <i>Chest</i> , 2018, 154, 1267-1269.	0.4	16
682	Skin microcirculatory reactivity assessed using a thermal challenge is decreased in patients with circulatory shock and associated with outcome. <i>Annals of Intensive Care</i> , 2018, 8, 60.	2.2	16
683	A worldwide perspective of sepsis epidemiology and survival according to age: Observational data from the ICON audit. <i>Journal of Critical Care</i> , 2019, 51, 122-132.	1.0	16
684	Transfusion in the mechanically ventilated patient. <i>Intensive Care Medicine</i> , 2020, 46, 2450-2457.	3.9	16

#	ARTICLE	IF	CITATIONS
685	Vitamin C for Sepsis and Acute Respiratory Failure. JAMA - Journal of the American Medical Association, 2020, 323, 792.	3.8	16
686	Hemodynamic Monitoring and Support. Critical Care Medicine, 2021, 49, 1638-1650.	0.4	16
687	Initial Management of Circulatory Shock as Prevention of MSOF. Critical Care Clinics, 1989, 5, 369-378.	1.0	16
688	Increase in oxygen supply during experimental septic shock: the effects of dobutamine versus dopexamine. Journal of Critical Care, 1989, 4, 40-44.	1.0	15
689	The 21-Aminosteroid U74389G Enhances Hepatic Blood Flow and Preserves Sinusoidal Endothelial Cell Function and Structure in Endotoxin-Shocked Dogs. Journal of Surgical Research, 1999, 86, 183-191.	0.8	15
690	Hemoglobin solutions: An "all-in-one" therapeutic strategy in sepsis?. Critical Care Medicine, 2000, 28, 894-896.	0.4	15
691	Normovolemic hemodilution improves oxygen extraction capabilities in endotoxic shock. Journal of Applied Physiology, 2001, 91, 1701-1707.	1.2	15
692	Management of Septic Shock. Annals of Medicine, 2002, 34, 606-613.	1.5	15
693	Vasopressin in Hypotensive and Shock States. Critical Care Clinics, 2006, 22, 187-197.	1.0	15
694	Initial and Delayed Onset of Acute Respiratory Failure: Factors Associated with Development and Outcome. Anesthesia and Analgesia, 2006, 103, 1219-1223.	1.1	15
695	The Future of Observational Research and Randomized Controlled Trials in Red Blood Cell Transfusion Medicine. Shock, 2014, 41, 98-101.	1.0	15
696	Should Hyperoxia Be Avoided During Sepsis? An Experimental Study in Ovine Peritonitis*. Critical Care Medicine, 2017, 45, e1060-e1067.	0.4	15
697	Comparison of the efficacy and safety of FP-1201-lyo (intravenously administered recombinant human) Tj ETQq1 1 0.784314 rgBT /O distress syndrome: study protocol for a randomized controlled trial. Trials, 2017, 18, 536.	0.7	15
698	Lymphopaenia in cardiac arrest patients. Annals of Intensive Care, 2017, 7, 85.	2.2	15
699	Do trials that report a neutral or negative treatment effect improve the care of critically ill patients? No. Intensive Care Medicine, 2018, 44, 1989-1991.	3.9	15
700	Transfusion thresholds: the dangers of guidelines based on randomized controlled trials. Intensive Care Medicine, 2020, 46, 714-716.	3.9	15
701	Which therapeutic interventions in critical care medicine have been shown to reduce mortality in prospective, randomized, clinical trials? A survey of candidates for the Belgian Board Examination in Intensive Care Medicine. Critical Care Medicine, 2000, 28, 1616-1620.	0.4	15
702	Control of Postoperative Hypotension Using a Closed-Loop System for Norepinephrine Infusion in Patients After Cardiac Surgery: A Randomized Trial. Anesthesia and Analgesia, 2022, 134, 964-973.	1.1	15

#	ARTICLE	IF	CITATIONS
703	Ethical principles in end-of-life decisions in different European countries. <i>Swiss Medical Weekly</i> , 2004, 134, 65-8.	0.8	15
704	Bretylium tosylate versus lidocaine in experimental cardiac arrest. <i>American Journal of Emergency Medicine</i> , 1990, 8, 492-495.	0.7	14
705	The Measurement of Organ Dysfunction/Failure as an ICU Outcome. <i>Sepsis</i> , 1997, 1, 41-41.	0.5	14
706	The International Sepsis Forum's frontiers in sepsis: High cardiac output should be maintained in severe sepsis. <i>Critical Care</i> , 2003, 7, 276.	2.5	14
707	Defining Sepsis. <i>Clinics in Chest Medicine</i> , 2008, 29, 585-590.	0.8	14
708	Surviving sepsis: a guide to the guidelines. <i>Critical Care</i> , 2008, 12, 162.	2.5	14
709	Levosimendan for the treatment of subarachnoid hemorrhage-related cardiogenic shock. <i>Intensive Care Medicine</i> , 2013, 39, 1497-1498.	3.9	14
710	Intensive care medicine in 2050: the future of ICU treatments. <i>Intensive Care Medicine</i> , 2017, 43, 1401-1402.	3.9	14
711	How I treat septic shock. <i>Intensive Care Medicine</i> , 2018, 44, 2242-2244.	3.9	14
712	COVID-19: What we've done well and what we could or should have done better—the 4 Ps. <i>Critical Care</i> , 2021, 25, 40.	2.5	14
713	Machine Learning as a Precision-Medicine Approach to Prescribing COVID-19 Pharmacotherapy with Remdesivir or Corticosteroids. <i>Clinical Therapeutics</i> , 2021, 43, 871-885.	1.1	14
714	Refractory hyperdynamic shock associated with alcohol and disulfiram. <i>American Journal of Emergency Medicine</i> , 1986, 4, 323-325.	0.7	13
715	Administration of Dopexamine, A New Adrenergic Agent, in Cardiorespiratory Failure. <i>Chest</i> , 1989, 96, 1233-1236.	0.4	13
716	New therapeutic implications of anticoagulation mediator replacement in sepsis and acute respiratory distress syndrome. <i>Critical Care Medicine</i> , 2000, 28, S83-S85.	0.4	13
717	So we use less pulmonary artery catheters—But why?*. <i>Critical Care Medicine</i> , 2011, 39, 1820-1822.	0.4	13
718	Use of Maximum End-Tidal CO2 Values to Improve End-Tidal CO2 Monitoring Accuracy. <i>Respiratory Care</i> , 2011, 56, 278-283.	0.8	13
719	Greater temperature variability is not associated with a worse neurological outcome after cardiac arrest. <i>Resuscitation</i> , 2015, 96, 268-274.	1.3	13
720	Do we need ARDS?. <i>Intensive Care Medicine</i> , 2016, 42, 282-283.	3.9	13

#	ARTICLE	IF	CITATIONS
721	Peripheral Muscle Near-Infrared Spectroscopy Variables are Altered Early in Septic Shock. Shock, 2018, 50, 87-95.	1.0	13
722	Can red blood cell distribution width predict outcome after cardiac arrest?. Minerva Anestesiologica, 2018, 84, 693-702.	0.6	13
723	International prospective observational study on intracranial pressure in intensive care (ICU): the SYNAPSE-ICU study protocol. BMJ Open, 2019, 9, e026552.	0.8	13
724	Ability of a New Smartphone Pulse Pressure Variation and Cardiac Output Application to Predict Fluid Responsiveness in Patients Undergoing Cardiac Surgery. Anesthesia and Analgesia, 2019, 128, 1145-1151.	1.1	13
725	Oxygen and carbon dioxide levels in patients after cardiac arrest. Resuscitation, 2020, 150, 1-7.	1.3	13
726	Monitoring skin blood flow to rapidly identify alterations in tissue perfusion during fluid removal using continuous veno-venous hemofiltration in patients with circulatory shock. Annals of Intensive Care, 2021, 11, 59.	2.2	13
727	Cardiovascular Management of Septic Shock. Infectious Disease Clinics of North America, 1991, 5, 807-816.	1.9	13
728	Steroids in Cardiopulmonary Bypass. Critical Care Medicine, 2000, 28, 3373-3374.	0.4	13
729	Septic shock: incidence, mortality and hospital readmission rates in French intensive care units from 2014 to 2018. Anaesthesia, Critical Care & Pain Medicine, 2022, 41, 101082.	0.6	13
730	Advances in the concepts of intensive care. American Heart Journal, 1991, 121, 1859-1865.	1.2	12
731	REGIONAL ARTERIOVENOUS DIFFERENCES IN Pco2 AND pH CAN REFLECT CRITICAL ORGAN OXYGEN DELIVERY DURING ENDOTOXEMIA. Shock, 1996, 5, 349-356.	1.0	12
732	Clinical trials in sepsis: Where do we stand?. Journal of Critical Care, 1997, 12, 3-6.	1.0	12
733	Inotrope/Vasopressor Support in Sepsis-Induced Organ Hypoperfusion. Seminars in Respiratory and Critical Care Medicine, 2001, 22, 061-074.	0.8	12
734	Critical Care Nephrology: A Multidisciplinary Approach. , 2007, 156, 24-31.		12
735	Investigational vasopressin receptor modulators in the pipeline. Expert Opinion on Investigational Drugs, 2009, 18, 1119-1131.	1.9	12
736	A few of our favorite unconfirmed ideas. Critical Care, 2015, 19, S1.	2.5	12
737	Serum Î²â€lactam concentrations in critically ill patients with cirrhosis: a matched caseâ€control study. Liver International, 2016, 36, 1002-1010.	1.9	12
738	Endothelial dysfunction: a therapeutic target in bacterial sepsis?. Expert Opinion on Therapeutic Targets, 2021, 25, 733-748.	1.5	12

#	ARTICLE	IF	CITATIONS
739	Anemia in the intensive care unit. Canadian Journal of Anaesthesia, 2003, 50, S53-9.	0.7	12
740	Increase in PaO ₂ following Intravenous Administration of Propranolol in Acutely Hypoxemic Patients. Chest, 1985, 88, 558-562.	0.4	11
741	The effects of balloon filling into the inferior vena cava on the Relationship. Journal of Critical Care, 1992, 7, 167-173.	1.0	11
742	VO ₂ -DO ₂ Relationships Are Altered in Some Critically Ill Patients. Seminars in Respiratory and Critical Care Medicine, 1995, 16, 394-402.	0.8	11
743	Organ Dysfunction as an Outcome Measure: The Sofa Score. Sepsis, 1997, 1, 53-54.	0.5	11
744	Response of tumour necrosis factor- α to delayed in vitro monocyte stimulation in patients with septic shock is related to outcome. Clinical Science, 2002, 102, 315-320.	1.8	11
745	The International Sepsis Forum's controversies in sepsis: my initial vasopressor agent in septic shock is dopamine rather than norepinephrine. Critical Care, 2002, 7, 6.	2.5	11
746	Baseline Characteristics and Survival of Adult Severe Sepsis Patients Treated With Drotrecogin Alfa		

#	ARTICLE	IF	CITATIONS
757	Clinical expert round table discussion (session 5) at the Margaux Conference on Critical Illness: Outcomes of clinical trials in sepsis: Lessons learned. <i>Critical Care Medicine</i> , 2001, 29, S136-S137.	0.4	10
758	Nitroglycerin for septic shock. <i>Lancet</i> , The, 2003, 361, 880.	6.3	10
759	Association Between the TNF-2 Allele and a Better Survival in Cardiogenic Shock. <i>Chest</i> , 2004, 125, 2232-2237.	0.4	10
760	SOFA so good for predicting long-term outcomes. <i>Resuscitation</i> , 2012, 83, 537-538.	1.3	10
761	High prolactin levels are associated with more delirium in septic patients. <i>Journal of Critical Care</i> , 2016, 33, 56-61.	1.0	10
762	Comparison of 2 Automated Pupillometry Devices in Critically Ill Patients. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 323-329.	0.6	10
763	Systematic Review and Meta-Analysis of Effects of Transfusion on Hemodynamic and Oxygenation Variables*. <i>Critical Care Medicine</i> , 2020, 48, 241-248.	0.4	10
764	Efficacy and safety of human soluble thrombomodulin (ART-123) for treatment of patients in France with sepsis-associated coagulopathy: post hoc analysis of SCARLET. <i>Annals of Intensive Care</i> , 2021, 11, 53.	2.2	10
765	Protocolised personalised peri-operative haemodynamic management. <i>European Journal of Anaesthesiology</i> , 2019, 36, 551-554.	0.7	10
766	Prevention of the adult respiratory distress syndrome with dipyridamole. <i>Critical Care Medicine</i> , 1985, 13, 783-785.	0.4	9
767	MODELS TO STUDY THE RELATION BETWEEN OXYGEN CONSUMPTION AND OXYGEN DELIVERY DURING AN ACUTE REDUCTION IN BLOOD FLOW; COMPARISON OF BALLOON FILLING IN THE INFERIOR VENA CAVA, TAMPONADE, AND HEMORRHAGE. <i>Shock</i> , 1995, 4, 107-112.	1.0	9
768	Hypoglycemia Associated with Phenytoin Intoxication. <i>Journal of Toxicology: Clinical Toxicology</i> , 1996, 34, 205-208.	1.5	9
769	Diaspirin cross-linked hemoglobin improves oxygen extraction capabilities in endotoxic shock. <i>Journal of Applied Physiology</i> , 2000, 89, 1437-1444.	1.2	9
770	New management strategies in ARDS: Immunomodulation. <i>Critical Care Clinics</i> , 2002, 18, 69-78.	1.0	9
771	The role of hypotension in the development of acute renal failure. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 337-338.	0.4	9
772	Successful treatment of Boerhaave syndrome with an over-the-scope clip. <i>Endoscopy</i> , 2015, 47, E24-E25.	1.0	9
773	Vasopressin: a first-line agent for septic shock?. <i>Nature Reviews Nephrology</i> , 2016, 12, 718-719.	4.1	9
774	Microvascular monitoring "Do global"™ markers help?. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2016, 30, 399-405.	1.7	9

#	ARTICLE	IF	CITATIONS
775	Leukocyte phosphodiesterase expression after lipopolysaccharide and during sepsis and its relationship with HLA-DR expression. <i>Journal of Leukocyte Biology</i> , 2017, 101, 1419-1426.	1.5	9
776	Correlation Between Electroencephalography and Automated Pupillometry in Critically Ill Patients. <i>Journal of Neurosurgical Anesthesiology</i> , 2019, Publish Ahead of Print, 161-166.	0.6	9
777	Pandemic-Related Submissions: The Challenge of Discerning Signal Amidst Noise. <i>Critical Care Medicine</i> , 2020, 48, 1099-1102.	0.4	9
778	Vitamin C and thiamine for sepsis: time to go back to fundamental principles. <i>Intensive Care Medicine</i> , 2020, 46, 2061-2063.	3.9	9
779	Effects of dobutamine on gut mucosal nitric oxide production during endotoxic shock in rabbits. <i>Medical Science Monitor</i> , 2009, 15, BR37-42.	0.5	9
780	Combination of norepinephrine and amrinone in the treatment of endotoxin shock. <i>Journal of Critical Care</i> , 1989, 4, 202-207.	1.0	8
781	SUBLINGUAL PCO2 MONITORING IN PATIENTS WITH SEPTIC SHOCK. <i>Critical Care Medicine</i> , 2002, 30, A19.	0.4	8
782	Perioperative optimization and right heart catheterization: what technique in which patient?. <i>Critical Care</i> , 2003, 7, 201.	2.5	8
783	Infection in critically ill patients: clinical impact and management. <i>Current Opinion in Infectious Diseases</i> , 2003, 16, 309-313.	1.3	8
784	Outcome and ethics in severe brain damage. <i>Progress in Brain Research</i> , 2005, 150, 555-563.	0.9	8
785	Peripheral Administration of Vasopressin for Catecholamine-Resistant Hypotension Complicated by Skin Necrosis. <i>Critical Care Medicine</i> , 2006, 34, 935-936.	0.4	8
786	Drotrecogin alfa (activated): the treatment for severe sepsis?. <i>Expert Opinion on Biological Therapy</i> , 2007, 7, 1763-1777.	1.4	8
787	Unveiling Current Controversies in Acute Kidney Injury. <i>Contributions To Nephrology</i> , 2011, 174, 1-3.	1.1	8
788	What's new in transfusion policies?. <i>Intensive Care Medicine</i> , 2013, 39, 1002-1004.	3.9	8
789	Are prospective cohort studies an appropriate tool to answer clinical nutrition questions?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2013, 16, 182-186.	1.3	8
790	Difficulty interpreting the results of some trials: the case of therapeutic hypothermia after pediatric cardiac arrest. <i>Critical Care</i> , 2015, 19, 391.	2.5	8
791	The Richmond Agitation-Sedation Scale Should Not Be Used to Evaluate Neurologic Function. <i>Critical Care Medicine</i> , 2016, 44, e450.	0.4	8
792	Apolipoprotein L Expression Correlates with Neutrophil Cell Death in Critically Ill Patients. <i>Shock</i> , 2017, 47, 111-118.	1.0	8

#	ARTICLE	IF	CITATIONS
793	Do we need randomized clinical trials in extracorporeal respiratory support? We are not sure. <i>Intensive Care Medicine</i> , 2017, 43, 1869-1871.	3.9	8
794	Normobaric hyperoxia after stroke: a word of caution. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 91-93.	1.4	8
795	Platelet indices and outcome after cardiac arrest. <i>BMC Emergency Medicine</i> , 2018, 18, 31.	0.7	8
796	Weâ€™ve never seen a patient with ARDS!. <i>Intensive Care Medicine</i> , 2020, 46, 2133-2135.	3.9	8
797	Is Machine Learning a Better Way to Identify COVID-19 Patients Who Might Benefit from Hydroxychloroquine Treatment?â€™The IDENTIFY Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 3834.	1.0	8
798	Coronavirus: just imagineâ€™. <i>Critical Care</i> , 2020, 24, 90.	2.5	8
799	Incoherence between Systemic Hemodynamic and Microcirculatory Response to Fluid Challenge in Critically Ill Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 507.	1.0	8
800	Impact of therapeutic hypothermia during cardiopulmonary resuscitation on neurologic outcome: A systematic review and meta-analysis. <i>Resuscitation</i> , 2021, 162, 365-371.	1.3	8
801	Emergency medicine in Belgium: Past, present, and future. <i>American Journal of Emergency Medicine</i> , 1983, 1, 238-239.	0.7	7
802	Bretylium in severe ventricular arrhythmias associated with digitalis intoxication. <i>American Journal of Emergency Medicine</i> , 1984, 2, 504-506.	0.7	7
803	Administration of Sulmazol in Low-output States following Cardiac Surgery. <i>Chest</i> , 1984, 86, 602-606.	0.4	7
804	TREATMENT WITH A PLATELET-ACTIVATING FACTOR ANTAGONIST HAS LITTLE PROTECTIVE EFFECTS DURING ENDOTOXIC SHOCK IN THE DOG. <i>Shock</i> , 1997, 8, 200-206.	1.0	7
805	AN EVIDENCE-BASED APPROACH TO ROUND TABLES AND CONSENSUS CONFERENCES. <i>Critical Care Clinics</i> , 1998, 14, 539-547.	1.0	7
806	IL-1ra administration does not improve cardiac function in patients with severe sepsis. <i>Journal of Critical Care</i> , 1999, 14, 69-72.	1.0	7
807	Age of red blood cell transfusions in critically ill patients: comparison of two opposite transfusion policies. <i>Intensive Care Medicine</i> , 2003, 29, 660-661.	3.9	7
808	Differential Effects of a Selective Inhibitor of Soluble Guanylyl Cyclase on Global and Regional Hemodynamics During Canine Endotoxic Shock. <i>Shock</i> , 2003, 20, 465-468.	1.0	7
809	Drotrecogin Alfa (Activated) in the Treatment of Severe Sepsis. <i>Current Drug Safety</i> , 2007, 2, 227-231.	0.3	7
810	Are Outcomes Improving in Patients with ARDS?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 1158-1159.	2.5	7

#	ARTICLE	IF	CITATIONS
811	Logistics of large international trials: The good, the bad, and the ugly. <i>Critical Care Medicine</i> , 2009, 37, S75-S79.	0.4	7
812	Should We Abandon Vancomycin for Treatment of Methicillin-Resistant <i>Staphylococcus aureus</i> Pneumonia? Still Questions to Answer. <i>Clinical Infectious Diseases</i> , 2012, 55, 161-163.	2.9	7
813	Impact de lâ€™utilisation systématique dâ€™un arbre dâ€™cisionnel pour la nutrition entérale en réanimation. <i>Nutrition Clinique Et Metabolisme</i> , 2013, 27, 5-9.	0.2	7
814	THE EFFECTS OF FENOLDOPAM ON RENAL FUNCTION AND METABOLISM IN AN OVINE MODEL OF SEPTIC SHOCK. <i>Shock</i> , 2016, 45, 385-392.	1.0	7
815	Current haemodynamic management of septic shock. <i>Presse Medicale</i> , 2016, 45, e99-e103.	0.8	7
816	Safety considerations of septic shock treatment. <i>Expert Opinion on Drug Safety</i> , 2016, 15, 215-221.	1.0	7
817	High-Frequency Oscillation in Acute Respiratory Distress Syndrome. The End of the Story?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 670-671.	2.5	7
818	Oral Nitrate Increases Microvascular Reactivity and the Number of Visible Perfused Microvessels in Healthy Volunteers. <i>Journal of Vascular Research</i> , 2017, 54, 209-216.	0.6	7
819	Optimum treatment of vasopressor-dependent distributive shock. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 5-10.	2.0	7
820	The sicker the patient, the more likely that transfusion will be beneficial. <i>Journal of Thoracic Disease</i> , 2017, 9, 4912-4914.	0.6	7
821	Antibiotic administration in the ambulance?. <i>Lancet Respiratory Medicine</i> , 2018, 6, 5-6.	5.2	7
822	Association of anemia and transfusions with outcome after subarachnoid hemorrhage. <i>Clinical Neurology and Neurosurgery</i> , 2021, 206, 106676.	0.6	7
823	Appropriate care for the elderly in the ICU. <i>Journal of Internal Medicine</i> , 2022, 291, 458-468.	2.7	7
824	Restrictive versus more liberal blood transfusions? The answer is in your heart. <i>Minerva Anestesiologica</i> , 2016, 82, 511-3.	0.6	7
825	Optimising cardiac output. <i>Current Anaesthesia and Critical Care</i> , 1991, 2, 213-216.	0.3	6
826	How stable is a "stable" cardiac output?. <i>Critical Care Medicine</i> , 1994, 22, 188.	0.4	6
827	EFFECTS OF NUCLEOSIDE TRANSPORT INHIBITION ON HEPATOSPLANCHNIC PERFUSION, OXYGEN EXTRACTION CAPABILITIES, AND TNF RELEASE DURING ACUTE ENDOTOXIC SHOCK. <i>Shock</i> , 2001, 15, 378-385.	1.0	6
828	Response of tumour necrosis factor- α to delayed in vitro monocyte stimulation in patients with septic shock is related to outcome. <i>Clinical Science</i> , 2002, 102, 315.	1.8	6

#	ARTICLE	IF	CITATIONS
829	Ethics roundtable debate: A patient dies from an ICU-acquired infection related to methicillin-resistant Staphylococcus aureus—how do you defend your case and your team?. Critical Care, 2004, 9, 5.	2.5	6
830	Arterial, Central Venous, and Pulmonary Artery Catheters. , 2008, , 53-64.		6
831	Clearing the blood in sepsis. Nature Reviews Nephrology, 2009, 5, 559-560.	4.1	6
832	Microcirculatory Alterations in the Critically Ill. Hospital Practice (1995), 2009, 37, 107-112.	0.5	6
833	The Use of Erythropoiesis-Stimulating Agents in the Intensive Care Unit. Critical Care Clinics, 2012, 28, 345-362.	1.0	6
834	Our favorite unproven ideas for future critical care. Critical Care, 2013, 17, S9.	2.5	6
835	Septic shock: new pharmacotherapy options or better trial design?. Expert Opinion on Pharmacotherapy, 2013, 14, 561-570.	0.9	6
836	What patient data should be collected in this randomized controlled trial in sepsis?. Intensive Care Medicine, 2016, 42, 2011-2013.	3.9	6
837	970: USE OF A BIOMARKER SCORE IN PATIENTS WITH ACUTE RESPIRATORY DISTRESS SYNDROME. Critical Care Medicine, 2016, 44, 318-318.	0.4	6
838	Administration of Tetrahydrobiopterin (BH4) Protects the Renal Microcirculation From Ischemia and Reperfusion Injury. Anesthesia and Analgesia, 2017, 125, 1253-1260.	1.1	6
839	Non-antibiotic therapies for sepsis: an update. Expert Review of Anti-Infective Therapy, 2019, 17, 169-175.	2.0	6
840	The Prognostic Role of Lactate Concentrations after Aneurysmal Subarachnoid Hemorrhage. Brain Sciences, 2020, 10, 1004.	1.1	6
841	Effects of blood transfusion on oxygen uptake. Critical Care Medicine, 1997, 25, 723-724.	0.4	6
842	Why, when, and how to insert a hepatic vein catheter in critically ill patients. Critical Care Medicine, 1999, 27, 1680-1681.	0.4	6
843	Evaluation of a new smartphone optical blood pressure application (OptiBPâ,,ç) in the post-anesthesia care unit: a method comparison study against the non-invasive automatic oscillometric brachial cuff as the reference method. Journal of Clinical Monitoring and Computing, 2022, 36, 1525-1533.	0.7	6
844	Selenocompounds and Sepsisâ€”Redox Bypass Hypothesis: Part B-Selenocompounds in the Management of Early Sepsis. Antioxidants and Redox Signaling, 2022, 37, 998-1029.	2.5	6
845	Acute respiratory failure in patients with generalized peritonitis. Resuscitation, 1983, 10, 283-290.	1.3	5
846	The metabolic fate of long-term inhaled nitric oxide. Journal of Critical Care, 1998, 13, 97-103.	1.0	5

#	ARTICLE	IF	CITATIONS
847	Pharmacologic modulation of splanchnic blood flow. <i>Current Opinion in Critical Care</i> , 1998, 4, 104-110.	1.6	5
848	Patient-centered outcomes. <i>Journal of Critical Care</i> , 2002, 17, 221-234.	1.0	5
849	The randomized controlled trial turns pro. <i>Intensive Care Medicine</i> , 2002, 28, 1200-1202.	3.9	5
850	High Tidal Volume and Positive Fluid Balance in Acute Lung Injury are Associated With Worse Outcom. <i>Chest</i> , 2003, 124, 180S.	0.4	5
851	Ethics roundtable debate: child with severe brain damage and an underlying brain tumour. <i>Critical Care</i> , 2004, 8, 213.	2.5	5
852	Infection control in the intensive care unit. <i>Expert Review of Anti-Infective Therapy</i> , 2004, 2, 795-805.	2.0	5
853	Can normal be more normal than normal?. <i>Critical Care Medicine</i> , 2010, 38, 737-738.	0.4	5
854	Effects of a Novel Anticoagulant Compound (TV7130) in an Ovine Model of Septic Shock. <i>Shock</i> , 2010, 34, 622-627.	1.0	5
855	ICU nephrology: the implications of cardiovascular alterations in the acutely ill. <i>Kidney International</i> , 2012, 81, 1060-1066.	2.6	5
856	Sepsis definitions – Authors'reply. <i>Lancet, The</i> , 2013, 381, 2250.	6.3	5
857	The new trials of early goal-directed resuscitation: three-part harmony or disharmony?. <i>Intensive Care Medicine</i> , 2013, 39, 1867-1869.	3.9	5
858	Limited effects of activated protein C on red blood cell deformability. <i>Clinical Hemorheology and Microcirculation</i> , 2013, 53, 387-391.	0.9	5
859	Short-Acting β -Blocker Administration in Patients With Septic Shock. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 735.	3.8	5
860	Quick sequential organ failure assessment: big databases vs. intelligent doctors. <i>Journal of Thoracic Disease</i> , 2016, 8, E996-E998.	0.6	5
861	Esmolol Administration to Control Tachycardia in an Ovine Model of Peritonitis. <i>Anesthesia and Analgesia</i> , 2017, 125, 1952-1959.	1.1	5
862	The effects of acute renal denervation on kidney perfusion and metabolism in experimental septic shock. <i>BMC Nephrology</i> , 2017, 18, 182.	0.8	5
863	Changes in kidney perfusion and renal cortex metabolism in septic shock: an experimental study. <i>Journal of Surgical Research</i> , 2017, 207, 145-154.	0.8	5
864	We Do Not Appreciate SALT. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1361-1361.	2.5	5

#	ARTICLE	IF	CITATIONS
865	Is this patient really "stable"? How to describe cardiovascular dynamics in critically ill patients. <i>Critical Care</i> , 2019, 23, 272.	2.5	5
866	Estimation of central arterial pressure from the radial artery in patients undergoing invasive neuroradiological procedures. <i>BMC Anesthesiology</i> , 2019, 19, 173.	0.7	5
867	Critical care medicine in 2050: less invasive, more connected, and personalized. <i>Journal of Thoracic Disease</i> , 2019, 11, 335-338.	0.6	5
868	Hypertonic Saline in Human Sepsis. <i>Anesthesia and Analgesia</i> , 2019, 128, 1175-1184.	1.1	5
869	Comparison of estimation of cardiac output using an uncalibrated pulse contour method and echocardiography during veno-venous extracorporeal membrane oxygenation. <i>Perfusion (United Tj ETQq1 1 0.784314 rgBT #Overloc</i>	0.4	4
870	Intravascular Volume Assessment in the Critically Ill Patient. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 557-559.	2.2	5
871	Antibody-based therapies for COVID-19: Can Europe move faster?. <i>PLoS Medicine</i> , 2020, 17, e1003127.	3.9	5
872	Temporal changes in the epidemiology, management, and outcome from acute respiratory distress syndrome in European intensive care units: a comparison of two large cohorts. <i>Critical Care</i> , 2021, 25, 87.	2.5	5
873	The importance of being selenium. <i>Critical Care Medicine</i> , 1998, 26, 1478-1479.	0.4	5
874	The challenge of early identification of the hospital patient at risk of septic complications. <i>Annals of Translational Medicine</i> , 2017, 5, 56-56.	0.7	5
875	Cerebral autoregulation in anoxic brain injury patients treated with targeted temperature management. <i>Journal of Intensive Care</i> , 2021, 9, 67.	1.3	5
876	COMPARATIVE EFFECTS OF DOPAMINE AND DOBUTAMINE ON RIGHT VENTRICULAR FUNCTION IN CRITICALLY ILL PATIENTS. <i>Critical Care Medicine</i> , 1986, 14, 385.	0.4	4
877	Multiple-Organ Failure and the Gut. <i>Digestive Surgery</i> , 1996, 13, 245-249.	0.6	4
878	Euglycemic Hyperinsulinemia in Severe Sepsis and Septic Shock. <i>European Surgical Research</i> , 2006, 38, 495-502.	0.6	4
879	The new Surviving Sepsis Campaign recommendations on glucose control: reply to Schultz et al.. <i>Intensive Care Medicine</i> , 2008, 34, 781-782.	3.9	4
880	Surviving Sepsis Campaign: Guideline Clarification. <i>Critical Care Medicine</i> , 2008, 36, 2490-2491.	0.4	4
881	Plasma fibrinolysis is related to the degree of organ dysfunction but not to the concentration of von Willebrand Factor in critically ill patients. <i>Thrombosis Journal</i> , 2009, 7, 10.	0.9	4
882	Measure, interpret, apply "the MIA rule in critical care monitoring. <i>British Journal of Anaesthesia</i> , 2016, 117, 557-558.	1.5	4

#	ARTICLE	IF	CITATIONS
883	Cardiorespiratory Physiotherapy around the Clock: Experience at a University Hospital. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2016, 68, 254-258.	0.3	4
884	Is the literature inconclusive about the harm of HES? We are not sure. <i>Intensive Care Medicine</i> , 2017, 43, 1526-1528.	3.9	4
885	No room for hyperoxia or hypertonic saline in septic shock. <i>Lancet Respiratory Medicine</i> , 2017, 5, 158-159.	5.2	4
886	Renal autoregulation in experimental septic shock and its response to vasopressin and norepinephrine administration. <i>Journal of Applied Physiology</i> , 2018, 125, 1661-1669.	1.2	4
887	Effects of acute ethanol intoxication in an ovine peritonitis model. <i>BMC Anesthesiology</i> , 2018, 18, 70.	0.7	4
888	Intensive care medicine in 2050: towards critical care without central lines. <i>Intensive Care Medicine</i> , 2018, 44, 922-924.	3.9	4
889	Do I have a conflict of interest? No. <i>Intensive Care Medicine</i> , 2018, 44, 1744-1745.	3.9	4
890	Relationship between Microcirculatory Perfusion and Arterial Elastance: A Pilot Study. <i>Critical Care Research and Practice</i> , 2019, 2019, 1-9.	0.4	4
891	Introduction to Extracorporeal Multiple Organ Support. <i>Blood Purification</i> , 2019, 48, 97-98.	0.9	4
892	Pulse pressure variation using a novel smartphone application (Capstesia) versus invasive pulse contour analysis in patients undergoing cardiac surgery: a secondary analysis focusing on clinical decision making. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 379-380.	0.7	4
893	How have red blood transfusion practices changed in critically ill patients? A comparison of the ICON and ABC studies conducted 13 years apart. <i>Transfusion</i> , 2020, 60, 2801-2806.	0.8	4
894	Low hemoglobin and venous saturation levels are associated with poor neurological outcomes after cardiac arrest. <i>Resuscitation</i> , 2020, 153, 202-208.	1.3	4
895	The Prognostic Value of Brain Dysfunction in Critically Ill Patients with and without Sepsis: A Post Hoc Analysis of the ICON Audit. <i>Brain Sciences</i> , 2021, 11, 530.	1.1	4
896	SUBLINGUAL MICROCIRCULATION REFLECTS INTESTINAL MUCOSAL MICROCIRCULATION IN SEPSIS: A QUANTITATIVE ANALYSIS. <i>Critical Care Medicine</i> , 2005, 33, A51.	0.4	4
897	An increase in skin blood flow induced by fluid challenge is associated with an increase in oxygen consumption in patients with circulatory shock. <i>Journal of Critical Care</i> , 2022, 69, 153984.	1.0	4
898	Infection/inflammation and hemostasis. <i>Psychophysiology</i> , 2003, 2, 407-10.	1.1	4
899	The Cerebrospinal Fluid Proteomic Response to Traumatic and Nontraumatic Acute Brain Injury: A Prospective Study. <i>Neurocritical Care</i> , 2022, 37, 463-470.	1.2	4
900	TREATMENT OF SEPTIC SHOCK WITH AMRINONE. <i>Critical Care Medicine</i> , 1986, 14, 347.	0.4	3

#	ARTICLE	IF	CITATIONS
901	Intrahepatocellular erythrocyte inclusions and increased calcium precipitation in canine endotoxic shock. <i>Journal of Hepatology</i> , 1997, 27, 1096-1105.	1.8	3
902	Therapeutic aspects of oxygen delivery. <i>Acta Anaesthesiologica Scandinavica</i> , 1997, 41, 96-98.	0.7	3
903	The platelet-activating factor antagonist bb-882 does not improve tissue oxygen extraction in endotoxic shock. <i>Journal of Critical Care</i> , 1998, 13, 81-90.	1.0	3
904	Drotrecogin alfa: a new approach in the treatment of severe sepsis. <i>Expert Opinion on Biological Therapy</i> , 2002, 2, 659-664.	1.4	3
905	Morbidity in Hospitalized Patients Receiving Human Albumin: A Meta-Analysis of Randomized, Controlled Trials. <i>Critical Care Medicine</i> , 2005, 33, 915-917.	0.4	3
906	Do Not (Over) Resuscitate. <i>Critical Care Medicine</i> , 2005, 33, 464.	0.4	3
907	Organ dysfunction scores in critical illness. <i>Journal of Organ Dysfunction</i> , 2005, 1, 18-23.	0.3	3
908	Initial Empirical Antibacterial Therapy of Ventilator-Associated Pneumonia. <i>Treatments in Respiratory Medicine</i> , 2006, 5, 85-91.	1.4	3
909	Sepsis in the ICU: who needs progress?. <i>Intensive Care Medicine</i> , 2006, 32, 609-609.	3.9	3
910	Monitoring of goal-directed fluid challenge. <i>Critical Care Medicine</i> , 2007, 35, 673.	0.4	3
911	What Conclusions Should Be Drawn between Critical Care Physician Management and Patient Mortality in the Intensive Care Unit?. <i>Annals of Internal Medicine</i> , 2008, 149, 770.	2.0	3
912	Le manuel de réanimation, soins intensifs et médecine d'urgence. , 2009, , .		3
913	Critically ill patients need "FAST HUGS BID" (an updated mnemonic). <i>Critical Care Medicine</i> , 2009, 37, 2327.	0.4	3
914	Does microbial resistance matter?. <i>Lancet Infectious Diseases</i> , The, 2011, 11, 3-4.	4.6	3
915	Antibiotic resistance: understanding and responding to an emerging crisis. <i>Lancet Infectious Diseases</i> , The, 2011, 11, 670.	4.6	3
916	Impact of Reimbursement Schemes on Quality of Care: A European Perspective. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 119-121.	2.5	3
917	Cerebral oximetry to adjust cerebral and systemic circulation after cardiac arrest. <i>Intensive Care Medicine</i> , 2013, 39, 970-971.	3.9	3
918	An unusual cause of hyperammonemia in a critically ill patient. <i>Intensive Care Medicine</i> , 2013, 39, 336-337.	3.9	3

#	ARTICLE	IF	CITATIONS
919	Still a (valuable) place for the pulmonary artery catheter. International Journal of Cardiology, 2014, 173, 131-132.	0.8	3
920	The Berlin definition met our needs: not sure. Intensive Care Medicine, 2016, 42, 651-652.	3.9	3
921	On the verge of using an immune toolbox in the intensive care unit?. Intensive Care Medicine, 2017, 43, 1154-1156.	3.9	3
922	Defining sepsis (with or without positive blood cultures). The Lancet Child and Adolescent Health, 2017, 1, 85-86.	2.7	3
923	Pragmatic studies for acute kidney injury: Consensus report of the Acute Disease Quality Initiative (ADQI) 19 Workgroup. Journal of Critical Care, 2018, 44, 337-344.	1.0	3
924	Current management of Gram-negative septic shock. Current Opinion in Infectious Diseases, 2018, 31, 600-605.	1.3	3
925	Big data are here to stay!. Anaesthesia, Critical Care & Pain Medicine, 2019, 38, 339-340.	0.6	3
926	Highlighting the huge global burden of sepsis. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 171-172.	0.6	3
927	PIRO: The Key to Success?. , 2009, , 1-9.		3
928	Continuous non-invasive haemodynamic monitoring in patients having surgery: Valuable tool or superfluous toy?. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 417-418.	0.6	3
929	Another antiendotoxin strategy to be added to the list. Critical Care Medicine, 1997, 25, 1949-1950.	0.4	3
930	Aortic luminal thrombus and intramural hematoma after cardiopulmonary resuscitation. Revista Brasileira De Terapia Intensiva, 2013, 25, 345-7.	0.1	3
931	High-flow oxygen cannula: a very effective method to correct severe hypoxemia. Journal of Thoracic Disease, 2015, 7, E207-8.	0.6	3
932	Absence of myocardial protection with prostacyclin during cardiac arrest. Prostaglandins, Leukotrienes, and Medicine, 1986, 24, 87-92.	0.8	2
933	THERMODILUTION MEASUREMENT OF RIGHT VENTRICULAR EJECTION FRACTION. Critical Care Medicine, 1987, 15, 376.	0.4	2
934	Should calcium chloride still be used for cardiopulmonary resuscitation?. Current Anaesthesia and Critical Care, 1989, 1, 61-66.	0.3	2
935	Estimating Left Ventricular Filling Pressure in Patients Receiving Positive End-Expiratory Pressure: Reply. The American Review of Respiratory Disease, 1991, 144, 993-994.	2.9	2
936	VO2/DO2 relationship II. Intensive Care Medicine, 1992, 18, S99-S100.	3.9	2

#	ARTICLE	IF	CITATIONS
937	Editorial: Pulmonary-Allergy, Dermatological, Gastrointestinal & Arthritis: Clinical trials in immunotherapy for sepsis: Why have the results been so disappointing?. Expert Opinion on Investigational Drugs, 1996, 5, 1-5.	1.9	2
938	Roundtable II: Clinical implications of anticoagulation mediator replacement in sepsis and acute respiratory distress syndrome. Critical Care Medicine, 2000, 28, S86-S87.	0.4	2
939	Defining a Clinical Syndrome of Systemic Inflammation. Sepsis, 2000, 4, 15-19.	0.5	2
940	Drotrecogin alfa (activated) in the treatment of severe sepsis. Expert Review of Anti-Infective Therapy, 2006, 4, 537-547.	2.0	2
941	BLOOD SELENIUM CONCENTRATIONS IN SEPTIC SHOCK DUE TO PERITONITIS. Shock, 2006, 26, 38-39.	1.0	2
942	The challenge of clinical trials in the intensive care unit. Critical Care Medicine, 2008, 36, 3119.	0.4	2
943	Surviving Sepsis Campaign Guidelines 2008: Revisiting vasopressor recommendations. Critical Care Medicine, 2008, 36, 2488-2489.	0.4	2
944	Monitoring the microcirculation in the critically ill patient: current methods and future approaches. , 2012, , 263-275.		2
945	Carbon dioxide management after cardiac arrest: Quite a complex issue. Resuscitation, 2013, 84, e103.	1.3	2
946	Assessing Cellular Responses in Sepsis. EBioMedicine, 2014, 1, 10-11.	2.7	2
947	Collinearity and multivariable analysis: response to comments by Claret et al.. Intensive Care Medicine, 2016, 42, 1835-1835.	3.9	2
948	The author replies. Critical Care Medicine, 2016, 44, e1148-e1149.	0.4	2
949	Thinking forward: promising but unproven ideas for future intensive care. Critical Care, 2019, 23, 197.	2.5	2
950	Understanding Hyperlactatemia in Human Sepsis: Are We Making Progress?. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 1070-1071.	2.5	2
951	Design and Evaluation of a Wireless Electrocardiogram Monitor in an Operating Room. Anesthesia and Analgesia, 2019, 129, 991-996.	1.1	2
952	Things we would never do regarding end-of-life care in the ICU. Intensive Care Medicine, 2020, 46, 145-146.	3.9	2
953	Types of intravenous fluid: Which fluid for which patient, and do RCTs help?. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 753-754.	0.6	2
954	Goal-directed fluid therapy for oesophagectomy surgery. British Journal of Anaesthesia, 2021, 126, e54-e55.	1.5	2

#	ARTICLE	IF	CITATIONS
955	Oxygen transportâ€™the oxygen delivery controversy. , 2006, , 337-343.		2
956	A Randomized, Double-Blind, Placebo-Controlled, Phase-2B Study to Evaluate the Safety and Efficacy of Recombinant Human Soluble Thrombomodulin, ART-123, in Patients with Sepsis and Suspected Disseminated Intravascular Coagulation. Blood, 2012, 120, 24-24.	0.6	2
957	Ethical Lessons from an Intensivistâ€™s Perspective. Journal of Clinical Medicine, 2022, 11, 1613.	1.0	2
958	Afterload Reduction in the Critically Ill. Journal of Cardiovascular Pharmacology, 1987, 9, 546-550.	0.8	1
959	EFFECTS OF HALOGENATED AGENTS ON THE DO2/O2 RELATIONSHIP. Critical Care Medicine, 1990, 18, S273.	0.4	1
960	Newer therapies for septicemia. Current Opinion in Infectious Diseases, 1992, 5, 637-641.	1.3	1
961	Prise en charge de la nutrition dans les unitÃ©s de soins intensifs en Europe : rÃ©sultats d'un questionnaire. Nutrition Clinique Et Metabolisme, 2000, 14, 24-33.	0.2	1
962	Sepsis: The Magnitude of the Problem. , 2002, , 1-9.		1
963	Hypoalbuminemia in the Critically Ill Should Be Treated: Pro. Transfusion Alternatives in Transfusion Medicine, 2003, 5, 16-17.	0.2	1
964	Arginine Vasopressin in Advanced Vasodilatory Shock. Circulation, 2003, 108, e142; author reply e142.	1.6	1
965	Comparison of PROGRESS Severe Sepsis Registry Patients to INDEPTH Integrated Severe Sepsis Clinical Trial Database Placebo Patients. Chest, 2004, 126, 864S.	0.4	1
966	Decreased Mortality with the Use of the Pulmonary Artery Catheter?. Critical Care Medicine, 2005, 33, 917.	0.4	1
967	Human Albumin in Critically Ill Patients. Critical Care Medicine, 2005, 33, 1183-1185.	0.4	1
968	The following is the abstract of the article discussed in the subsequent letter:. Journal of Applied Physiology, 2005, 98, 1149-1150.	1.2	1
969	Does red blood cell transfusion result in a variate microvascular response in sepsis?. Critical Care Medicine, 2007, 35, 2465.	0.4	1
970	Surviving sepsis in developing countries. Critical Care Medicine, 2008, 36, 2487-2488.	0.4	1
971	Drotrecogin alfa (activated) for severe sepsis: Could we consider a shorter treatment period in patients with a favorable course?. Journal of Critical Care, 2009, 24, 590-594.	1.0	1
972	Tight glucose control: Sweet or sour?. Current Infectious Disease Reports, 2009, 11, 335-336.	1.3	1

#	ARTICLE	IF	CITATIONS
973	Oxygen transportâ€”the oxygen delivery controversy. , 2009, , 409-415.		1
974	Clinical Trial Reportâ€”Polymyxin B Hemoperfusion: Effective, or Not?. Current Infectious Disease Reports, 2010, 12, 318-320.	1.3	1
975	Massive bleeding in polytrauma: how can we make progress?. Critical Care, 2011, 15, 196.	2.5	1
976	Toward the end of randomized, controlled trials in the intensive care unit?. Critical Care Medicine, 2011, 39, 921.	0.4	1
977	Organ Failure in the Intensive Care Unit. Seminars in Respiratory and Critical Care Medicine, 2011, 32, 541-542.	0.8	1
978	Selective digestive decontamination and antibiotic resistance â€” Authors' reply. Lancet Infectious Diseases, The, 2012, 12, 181-182.	4.6	1
979	1050. Critical Care Medicine, 2013, 41, A264.	0.4	1
980	973. Critical Care Medicine, 2013, 41, A244-A245.	0.4	1
981	1101. Critical Care Medicine, 2013, 41, A278.	0.4	1
982	Transfusion Requirements in Surgical Oncology Patients. Survey of Anesthesiology, 2015, 59, 296-297.	0.1	1
983	Patientsâ€™ Perspectives of Enrollment in Research Without Consent. Critical Care Medicine, 2016, 44, e240.	0.4	1
984	The changing face of critical care: Task force on tropical diseases. Journal of Critical Care, 2018, 46, 105.	1.0	1
985	True changes in patient characteristics and outcomes or partially a reflection of different study populations?. Intensive Care Medicine, 2018, 44, 1195-1196.	3.9	1
986	The Critically Ill Patient. , 2019, , 1-4.e1.		1
987	Streamlining pre- and intra-hospital care for patients with severe trauma: a white paper from the European Critical Care Foundation. European Journal of Trauma and Emergency Surgery, 2019, 45, 39-48.	0.8	1
988	An international perspective on the frequency, perception of utility, and quality of interprofessional rounds practices in intensive care units. Journal of Critical Care, 2020, 55, 28-34.	1.0	1
989	Noninvasive Monitoring in the Intensive Care Unit. Seminars in Respiratory and Critical Care Medicine, 2021, 42, 040-046.	0.8	1
990	Organ donation after circulatory death: please do not waste time!. Intensive Care Medicine, 2021, 47, 720-721.	3.9	1

#	ARTICLE	IF	CITATIONS
991	THE BENEFICIAL EFFECTS OF THERAPEUTIC HYPERCAPNIA IN A CLINICALLY RELEVANT MODEL OF SEPTIC SHOCK.. Critical Care Medicine, 2005, 33, A132.	0.4	1
992	Sepsis: The Systemic Inflammatory Response. , 2005, , 3-10.		1
993	General Illness Severity Scores. , 2009, , 55-60.		1
994	The Sepsis Syndrome. , 2009, , 827-830.		1
995	Nitric Oxide Does Not Influence Tissue Oxygen Extraction Capabilities in Low Cardiac Output. Critical Care Medicine, 1997, 25, 205.	0.4	1
996	Effects of Reversal of Hypotension on Cerebral Microcirculation and Metabolism in Experimental Sepsis. Biomedicines, 2022, 10, 923.	1.4	1
997	Pharmacological Studies in Hospitalized COVID-19 Patients in Belgium: We Could Do Better. Viruses, 2022, 14, 1427.	1.5	1
998	Place of vasoactive agents in the treatment of acute circulatory failure. Resuscitation, 1984, 11, 175-182.	1.3	0
999	CALCIUM CHLORIDE ADMINISTRATION DURING ELECTROMECHANICAL DISSOCIATION. Critical Care Medicine, 1986, 14, 332.	0.4	0
1000	A rationale for the use of inotropic and vasoactive drugs during fluid loading. Bailliere's Clinical Anaesthesiology, 1988, 2, 499-507.	0.2	0
1001	PGE1 ADMINISTRATION IN RIGHT VENTRICULAR FAILURE FOLLOWING CARDIAC TRANSPLANTATION. Critical Care Medicine, 1990, 18, S174.	0.4	0
1002	Recent advances in cardiovascular medicine. Critical Care Medicine, 1990, 18, S75.	0.4	0
1003	Hemodynamic evaluation of bisoprolol after coronary artery surgery in patients with altered left ventricular function. Cardiovascular Drugs and Therapy, 1991, 5, 629-633.	1.3	0
1004	Addition of alinidine, a specific bradycardic agent, to dobutamine in a canine model of endotoxic shock. Critical Care Medicine, 1992, 20, 1146-1151.	0.4	0
1005	Ventricular function. Bailliere's Clinical Anaesthesiology, 1992, 6, 381-393.	0.2	0
1006	The Relationship Between Oxygen Consumption and Oxygen Delivery or Oxygen Extraction in Patients Undergoing Cardiac Surgery. Anesthesia and Analgesia, 1994, 79, 1021.	1.1	0
1007	Use of vasoactive drugs in sepsis and septic shock. Bailliere's Clinical Anaesthesiology, 1994, 8, 265-276.	0.2	0
1008	CARDIOVASCULAR RESPONSE TO PASSIVE LEGS MOBILISATION IN CRITICALLY ILL PATIENTS.. Critical Care Medicine, 1995, 23, A143.	0.4	0

#	ARTICLE	IF	CITATIONS
1009	Relation Between Oxygen Consumption and Oxygen Delivery After Cardiac Surgery. Anesthesia and Analgesia, 1995, 81, 431.	1.1	0
1010	Relation Between Oxygen Consumption and Oxygen Delivery After Cardiac Surgery. Anesthesia and Analgesia, 1995, 81, 431.	1.1	0
1011	RESPONSE TO WEANING FROM MECHANICAL VENTILATION AFTER CARDIOVASCULAR SURGERY.. Critical Care Medicine, 1995, 23, A139.	0.4	0
1012	Nitric Oxide Directed Strategies. Sepsis, 1997, 1, 17-18.	0.5	0
1013	Can Cardiopulmonary Bypass be Less Aggressive?. Asian Cardiovascular and Thoracic Annals, 1998, 6, 78-79.	0.2	0
1014	Case Presentation: Dr. Daniel deBacker, Free University of Brussels. Sepsis, 2000, 4, 49-56.	0.5	0
1015	How Vasoactive Agents May Influence Regional Blood Flow. Sepsis, 2001, 4, 147-158.	0.5	0
1016	Anemia Management in Critical Care. Transfusion Alternatives in Transfusion Medicine, 2002, 4, 115-116.	0.2	0
1017	Use of Albumin in the Intensive Care Unit. Transfusion Alternatives in Transfusion Medicine, 2002, 4, 30-30.	0.2	0
1018	ABC Study: The Results and Clinical Application. Transfusion Alternatives in Transfusion Medicine, 2003, 5, 348-351.	0.2	0
1019	Should Albumin Be Used to Correct Hypoalbuminemia in the Critically Ill? Yes. Transfusion Alternatives in Transfusion Medicine, 2003, 5, 397-400.	0.2	0
1020	ABC Study: The Results. Transfusion Alternatives in Transfusion Medicine, 2003, 5, 14-15.	0.2	0
1021	How to Approach Sepsis Today?. , 2004, 144, 350-361.		0
1022	EXPERIENCE IN SEVERE SEPSIS PATIENTS PRESENTING WITH MENINGITIS OR PURPURA FULMINANS IN STUDIES INVOLVING DROTRECOGIN ALFA (ACTIVATED). Critical Care Medicine, 2004, 32, A153.	0.4	0
1023	Geographic Variations in Use of Recommended Severe Sepsis Interventions Observed in PROGRESS Severe Sepsis Registry Data. Chest, 2004, 126, 723S.	0.4	0
1024	Intensivists Should Use Bedside Echocardiography. Critical Care Medicine, 2005, 33, 2859.	0.4	0
1025	Post mortem examination in the intensive care unit: still useful?. Intensive Care Medicine, 2005, 31, 312-312.	3.9	0
1026	Postoperative Management in Transfusion-Free Medicine and Surgery in the ICU. , 0, , 158-169.		0

#	ARTICLE	IF	CITATIONS
1027	HYPERCAPNIA INDUCES SIMILAR EFFECTS TO DOBUTAMINE IN SEPTIC SHOCK. Shock, 2006, 26, 38.	1.0	0
1028	Dobutamine to rescue the microcirculation?. Critical Care Medicine, 2006, 34, 2700-2701.	0.4	0
1029	Reply to the comment by Dr. Hasibeder et al.. Intensive Care Medicine, 2006, 32, 1667-1667.	3.9	0
1030	Time is tissue in the management of septic shock. Current Infectious Disease Reports, 2006, 8, 343-344.	1.3	0
1031	Combining the old with the new to improve therapeutics. Current Infectious Disease Reports, 2006, 8, 344-345.	1.3	0
1032	Cytokine Modulation Therapy in Acute Respiratory Failure and ARDS. , 2008, , 503-508.		0
1033	Tissue capnometry: does the answer lie under the tongue?. , 2009, , 159-167.		0
1034	Obtaining pulmonary artery catheter data is too labor intense to be reliable. Critical Care Medicine, 2009, 37, 1833.	0.4	0
1035	Influence of Severe Comorbidities on the Effects of Dopamine and Norepinephrine for the Treatment of Shock. Chest, 2010, 138, 896A.	0.4	0
1036	Are the Concepts of SIRS and MODS Useful in Sepsis?. , 2010, , 233-239.		0
1037	High rate ultrafiltration in anasarca: 33Ål of net negative fluid balance in 52Åh!. Intensive Care Medicine, 2011, 37, 180-181.	3.9	0
1038	Trying to win the war against antibiotics resistance. Critical Care Medicine, 2012, 40, 3330-3331.	0.4	0
1039	The Accuracy of Noninvasive Hemoglobin Measurement by Multiwavelength Pulse Oximetry After Cardiac Surgery. Survey of Anesthesiology, 2012, 56, 148-149.	0.1	0
1040	Microcirculatory Alterations Are Independent of Systemic Hemodynamics in Severe Sepsis. Chest, 2012, 142, 409A.	0.4	0
1041	Multiorgan Dysfunction Syndrome (MODS): What is New?. , 2012, , 1-6.		0
1042	A lucky car accident. Canadian Journal of Emergency Medicine, 2013, 15, 237-238.	0.5	0
1043	Increased Mortality Associated With Moderate Hyperbilirubinemia in Critically Ill Patients: Results From a Large Multicenter Study. Chest, 2013, 144, 363A.	0.4	0
1044	536. Critical Care Medicine, 2013, 41, A131.	0.4	0

#	ARTICLE	IF	CITATIONS
1045	Characterizing sepsis: Another small piece of the puzzle. Indian Journal of Critical Care Medicine, 2014, 18, 193-194.	0.3	0
1046	The authors reply. Critical Care Medicine, 2014, 42, e798-e799.	0.4	0
1047	An Observational Study of the Fresh Frozen Plasma. Survey of Anesthesiology, 2014, 58, 29-30.	0.1	0
1048	236. Critical Care Medicine, 2014, 42, A1417.	0.4	0
1049	253. Critical Care Medicine, 2014, 42, A1421.	0.4	0
1050	In Reply. Anesthesiology, 2015, 123, 973-974.	1.3	0
1051	The author replies. Critical Care Medicine, 2015, 43, e596-e597.	0.4	0
1052	Response to Perner et al.: testing current practice is no mistake. Intensive Care Medicine, 2015, 41, 961-961.	3.9	0
1053	Red Blood Cell Transfusion Trigger in Sepsis. , 2015, , 13-23.		0
1054	254: ENDOCAN LEVELS IN PATIENTS ON EXTRACORPOREAL MEMBRANE OXYGENATION SUPPORT. Critical Care Medicine, 2016, 44, 140-140.	0.4	0
1055	Is this critically ill patient going to survive?. Intensive Care Medicine, 2016, 42, 426-428.	3.9	0
1056	Merits and limitations of fluid balance. Journal of Emergency and Critical Care Medicine, 2017, 1, 29-29.	0.7	0
1057	Sepsis Biomarkers. , 2018, , 81-94.		0
1058	In Response. Anesthesia and Analgesia, 2018, 126, 1088-1089.	1.1	0
1059	Sepsis is a global burden to human health: incidences are underrepresented. Intensive Care Medicine, 2018, 44, 1197-1198.	3.9	0
1060	1639. Critical Care Medicine, 2019, 47, 794.	0.4	0
1061	The authors reply. Critical Care Medicine, 2020, 48, e435-e436.	0.4	0
1062	Septic shock patients with adequate tissue perfusion parameters still need the recommended minimal Mean Arterial Pressure: It depends. Journal of Critical Care, 2020, 56, 311-312.	1.0	0

#	ARTICLE	IF	CITATIONS
1063	The authors reply. Critical Care Medicine, 2020, 48, e251.	0.4	0
1064	Has outcome in sepsis improved? What works? What does not?. , 2020, , 274-278.e1.		0
1065	Neuron-specific enolase levels are not related to cerebral autoregulation in septic patients. Minerva Anesthesiologica, 2021, 87, 238-239.	0.6	0
1066	Racial and cultural influences on withdrawing or withholding of therapy. European Journal of Anaesthesiology, 2000, 17, 31-33.	0.7	0
1067	Effects of 21-Aminosteroids on Tumor Necrosis Factor- $\hat{\pm}$ in Endotoxemia. Critical Care Medicine, 2000, 28, 3124.	0.4	0
1068	Definitions: Sepsis Versus SIRS. Perspectives on Critical Care Infectious Diseases, 2001, , 17-25.	0.1	0
1069	Should Patient B Receive Critical Care?. , 2002, , 139-144.		0
1070	PROTEIN C DEFICIENCY IN CRITICALLY ILL PATIENTS.. Critical Care Medicine, 2005, 33, A151.	0.4	0
1071	IMPLEMENTATION OF SURVIVING SEPSIS CAMPAIGN GUIDELINES FOR SEVERE SEPSIS AND SEPTIC SHOCK.. Critical Care Medicine, 2005, 33, A159.	0.4	0
1072	Volume Resuscitation and Management. , 2010, , 125-130.		0
1073	Tissue capnometry: does the answer lie under the tongue?. , 2012, , 29-37.		0
1074	Circulatory Shock: Definition, Assessment, and Management. , 2014, , 219-227.		0
1075	Hemodynamic Monitoring, Pharmacologic Therapy, and Arrhythmia Management in Acute Congestive Heart Failure. , 1994, , 509-521.		0
1076	Delivery-Dependent Oxygen Consumption. Critical Care Medicine, 1995, 23, 211.	0.4	0
1077	Methylene Blue Infusion in Septic Shock. Critical Care Medicine, 1995, 23, 1938.	0.4	0
1078	Tissue Oxygenation. , 1996, , 331-344.		0
1079	Blood Lactate and Gastric Intramucosal pH During Severe Sepsis. Critical Care Medicine, 1996, 24, 1092.	0.4	0
1080	Is Hydroxyethyl Starch Guilty or Not?. Anesthesia and Analgesia, 1997, 85, 1182.	1.1	0

#	ARTICLE	IF	CITATIONS
1081	Pathophysiology of the sepsis syndrome. , 1998, , 495-502.		0
1082	Biochemical and clinical effects of enteral feeding enrichment with arginine, vitamins A, C and E. Critical Care Medicine, 1998, 26, 91A.	0.4	0
1083	Pharmacologic strategies in acute respiratory distress syndrome. Current Opinion in Anaesthesiology, 1998, 11, 123-128.	0.9	0
1084	Beta-Blocking Agents Can Increase PaO2. Critical Care Medicine, 1998, 26, 1613.	0.4	0
1085	DIASPIRIN CROSS-LINKED HEMOGLOBIN IMPROVES OXYGEN EXTRACTION CAPABILITIES IN ENDOTOXIC SHOCK. Critical Care Medicine, 1999, 27, 56A.	0.4	0
1086	IN VITRO CYTOKINE PRODUCTION IN PATIENTS WITH SEPTIC SHOCK. Critical Care Medicine, 1999, 27, A135.	0.4	0
1087	EFFECTS OF NORMOVOLEMIC HEMODILUTION ON OXYGEN EXTRACTION CAPABILITIES IN ENDOTOXIC SHOCK. Critical Care Medicine, 1999, 27, A98.	0.4	0
1088	A new Critical Care channel in F1000Research. F1000Research, 2015, 4, 1295.	0.8	0
1089	What matters in shock? Flow or pressure?. Qatar Medical Journal, 2020, 2019, .	0.2	0
1090	Tissue capnometry: does the answer lie under the tongue?. , 2006, , 121-129.		0
1091	Challenges in Critical Care. Seminars in Respiratory and Critical Care Medicine, 2021, 42, 001-001.	0.8	0
1092	Epinephrine: what place in sepsis?. Current Infectious Disease Reports, 2008, 10, 351.	1.3	0
1093	The continuing steroid debate. Current Infectious Disease Reports, 2008, 10, 352.	1.3	0
1094	How genomics can improve the management of septic patients. Minerva Anestesiologica, 2016, 82, 268-70.	0.6	0
1095	Critical Care: 25th anniversary. Critical Care, 2022, 26, 54.	2.5	0
1096	Blood Transfusions and Mortality Among Critically Ill Patientsâ€™Reply. JAMA - Journal of the American Medical Association, 2003, 289, 1243.	3.8	0