

Jean-Louis Vincent

List of Publications by Citations

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

998
papers

131,959
citations

144
h-index

349
g-index

1,143
ext. papers

155,408
ext. citations

6.9
avg, IF

8.48
L-index

#	Paper	IF	Citations
998	The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 801-10	27.4	10067
997	Efficacy and safety of recombinant human activated protein C for severe sepsis. <i>New England Journal of Medicine</i> , 2001 , 344, 699-709	59.2	6886
996	Surviving Sepsis Campaign: international guidelines for management of severe sepsis and septic shock: 2008. <i>Critical Care Medicine</i> , 2008 , 36, 296-327	1.4	6589
995	Surviving sepsis campaign: international guidelines for management of severe sepsis and septic shock: 2012. <i>Critical Care Medicine</i> , 2013 , 41, 580-637	1.4	4914
994	2001 SCCM/ESICM/ACCP/ATS/SIS International Sepsis Definitions Conference. <i>Critical Care Medicine</i> , 2003 , 31, 1250-6	1.4	4459
993	Surviving Sepsis Campaign guidelines for management of severe sepsis and septic shock. <i>Critical Care Medicine</i> , 2004 , 32, 858-73	1.4	4049
992	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017 , 43, 304-377	14.5	3178
991	Surviving Sepsis Campaign: international guidelines for management of severe sepsis and septic shock, 2012. <i>Intensive Care Medicine</i> , 2013 , 39, 165-228	14.5	2975
990	Use of the SOFA score to assess the incidence of organ dysfunction/failure in intensive care units: results of a multicenter, prospective study. Working group on "sepsis-related problems" of the European Society of Intensive Care Medicine. <i>Critical Care Medicine</i> , 1998 , 26, 1793-800	1.4	2797
989	International study of the prevalence and outcomes of infection in intensive care units. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 2323-9	27.4	2023
988	Sepsis in European intensive care units: results of the SOAP study. <i>Critical Care Medicine</i> , 2006 , 34, 344-534	3.4	1943
987	C-reactive protein levels correlate with mortality and organ failure in critically ill patients. <i>Chest</i> , 2003 , 123, 2043-9	5.3	1837
986	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Critical Care Medicine</i> , 2017 , 45, 486-552	1.4	1683
985	2001 SCCM/ESICM/ACCP/ATS/SIS International Sepsis Definitions Conference. <i>Intensive Care Medicine</i> , 2003 , 29, 530-8	14.5	1632
984	Surviving Sepsis Campaign: international guidelines for management of severe sepsis and septic shock: 2008. <i>Intensive Care Medicine</i> , 2008 , 34, 17-60	14.5	1302
983	Mortality after surgery in Europe: a 7 day cohort study. <i>Lancet, The</i> , 2012 , 380, 1059-65	40	1278
982	The Prevalence of Nosocomial Infection in Intensive Care Units in Europe. <i>JAMA - Journal of the American Medical Association</i> , 1995 , 274, 639	27.4	1191

981	Comparison of dopamine and norepinephrine in the treatment of shock. <i>New England Journal of Medicine</i> , 2010 , 362, 779-89	59.2	1146
980	Surviving Sepsis Campaign guidelines for management of severe sepsis and septic shock. <i>Intensive Care Medicine</i> , 2004 , 30, 536-55	14.5	1144
979	Microvascular blood flow is altered in patients with sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 166, 98-104	10.2	1133
978	Pulse pressure variations to predict fluid responsiveness: influence of tidal volume. <i>Intensive Care Medicine</i> , 2005 , 31, 517-23	14.5	1093
977	Persistent microcirculatory alterations are associated with organ failure and death in patients with septic shock. <i>Critical Care Medicine</i> , 2004 , 32, 1825-31	1.4	975
976	Forgoing life support in western European intensive care units: the results of an ethical questionnaire. <i>Critical Care Medicine</i> , 1999 , 27, 1626-33	1.4	931
975	Sepsis biomarkers: a review. <i>Critical Care</i> , 2010 , 14, R15	10.8	795
974	The Berlin definition of ARDS: an expanded rationale, justification, and supplementary material. <i>Intensive Care Medicine</i> , 2012 , 38, 1573-82	14.5	788
973	The prognostic value of muscle StO ₂ in septic patients. <i>Intensive Care Medicine</i> , 2007 , 33, 1549-56	14.5	756
972	Serum cytokine levels in human septic shock. Relation to multiple-system organ failure and mortality. <i>Chest</i> , 1993 , 103, 565-75	5.3	743
971	Discovery and validation of cell cycle arrest biomarkers in human acute kidney injury. <i>Critical Care</i> , 2013 , 17, R25	10.8	718
970	Transfusion requirements after cardiac surgery: the TRACS randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 304, 1559-67	27.4	701
969	Confirmatory interleukin-1 receptor antagonist trial in severe sepsis: a phase III, randomized, double-blind, placebo-controlled, multicenter trial. The Interleukin-1 Receptor Antagonist Sepsis Investigator Group. <i>Critical Care Medicine</i> , 1997 , 25, 1115-24	1.4	699
968	Circulatory shock. <i>New England Journal of Medicine</i> , 2013 , 369, 1726-34	59.2	686
967	Inflammatory response to cardiopulmonary bypass: mechanisms involved and possible therapeutic strategies. <i>Chest</i> , 1997 , 112, 676-92	5.3	679
966	Effects of drotrecogin alfa activated on microcirculatory alterations in patients with severe sepsis. <i>Critical Care Medicine</i> , 2006 , 34, 1918-24	1.4	644
965	A positive fluid balance is associated with a worse outcome in patients with acute renal failure. <i>Critical Care</i> , 2008 , 12, R74	10.8	639
964	Microcirculatory alterations in cardiac surgery: effects of cardiopulmonary bypass and anesthesia. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 1396-403	2.7	630

963	The European guideline on management of major bleeding and coagulopathy following trauma: fourth edition. <i>Critical Care</i> , 2016 , 20, 100	10.8	629
962	Management of bleeding and coagulopathy following major trauma: an updated European guideline. <i>Critical Care</i> , 2013 , 17, R76	10.8	627
961	The cuff leak test to predict failure of tracheal extubation for laryngeal edema. <i>Intensive Care Medicine</i> , 2002 , 28, 1267-72	14.5	620
960	Sepsis: a roadmap for future research. <i>Lancet Infectious Diseases</i> , 2015 , 15, 581-614	25.5	616
959	Procalcitonin levels in surgical patients at risk of candidemia. <i>Journal of Infection</i> , 2010 , 60, 425-30	18.9	569
958	Serial blood lactate levels can predict the development of multiple organ failure following septic shock. <i>American Journal of Surgery</i> , 1996 , 171, 221-6	2.7	568
957	Assessment of the worldwide burden of critical illness: the intensive care over nations (ICON) audit. <i>Lancet Respiratory Medicine</i> , 2014 , 2, 380-6	35.1	566
956	Alterations of red blood cell shape and sialic acid membrane content in septic patients. <i>Critical Care Medicine</i> , 2003 , 31, 2156-62	1.4	557
955	Sepsis and septic shock. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 16045	51.1	544
954	Management of bleeding following major trauma: an updated European guideline. <i>Critical Care</i> , 2010 , 14, R52	10.8	538
953	Has the mortality of septic shock changed with time. <i>Critical Care Medicine</i> , 1998 , 26, 2078-86	1.4	522
952	Pneumonia-induced sepsis and gut injury: effects of a poly-(ADP-ribose) polymerase inhibitor. <i>Journal of Surgical Research</i> , 2005 , 129, 292-7	2.5	510
951	Effect of eritoran, an antagonist of MD2-TLR4, on mortality in patients with severe sepsis: the ACCESS randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 1154-62	27.4	499
950	The European guideline on management of major bleeding and coagulopathy following trauma: fifth edition. <i>Critical Care</i> , 2019 , 23, 98	10.8	467
949	Sepsis definitions: time for change. <i>Lancet</i> , 2013 , 381, 774-5	40	451
948	Nosocomial infections in adult intensive-care units. <i>Lancet</i> , 2003 , 361, 2068-77	40	446
947	Dear SIRS, I'm sorry to say that I don't like you. <i>Critical Care Medicine</i> , 1997 , 25, 372-4	1.4	437
946	Practice parameters for hemodynamic support of sepsis in adult patients: 2004 update. <i>Critical Care Medicine</i> , 2004 , 32, 1928-48	1.4	413

945	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, 403-8	1.4	411
944	Mortality rates for patients with acute lung injury/ARDS have decreased over time. <i>Chest</i> , 2008 , 133, 1120-7	5.3	394
943	Serial lactate determinations during circulatory shock. <i>Critical Care Medicine</i> , 1983 , 11, 449-51	1.4	379
942	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, 2069-79	1.4	373
941	Influence of an anti-tumor necrosis factor monoclonal antibody on cytokine levels in patients with sepsis. The CB0006 Sepsis Syndrome Study Group. <i>Critical Care Medicine</i> , 1993 , 21, 318-27	1.4	369
940	Microcirculatory alterations in patients with severe sepsis: impact of time of assessment and relationship with outcome. <i>Critical Care Medicine</i> , 2013 , 41, 791-9	1.4	364
939	Hypoalbuminemia in acute illness: is there a rationale for intervention? A meta-analysis of cohort studies and controlled trials. <i>Annals of Surgery</i> , 2003 , 237, 319-34	7.8	361
938	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, 919-24	25.5	348
937	Clinical review: scoring systems in the critically ill. <i>Critical Care</i> , 2010 , 14, 207	10.8	337
936	Microvascular alterations in patients with acute severe heart failure and cardiogenic shock. <i>American Heart Journal</i> , 2004 , 147, 91-9	4.9	334
935	Fluid challenge revisited. <i>Critical Care Medicine</i> , 2006 , 34, 1333-7	1.4	325
934	Effects of fluids on microvascular perfusion in patients with severe sepsis. <i>Intensive Care Medicine</i> , 2010 , 36, 949-55	14.5	319
933	Early changes in organ function predict eventual survival in severe sepsis. <i>Critical Care Medicine</i> , 2005 , 33, 2194-201	1.4	319
932	High tidal volume and positive fluid balance are associated with worse outcome in acute lung injury. <i>Chest</i> , 2005 , 128, 3098-108	5.3	317
931	Severe sepsis in cirrhosis. <i>Hepatology</i> , 2009 , 50, 2022-33	11.2	313
930	A randomized, double-blind, placebo-controlled trial of TAK-242 for the treatment of severe sepsis. <i>Critical Care Medicine</i> , 2010 , 38, 1685-94	1.4	312
929	Has mortality from acute renal failure decreased? A systematic review of the literature. <i>American Journal of Medicine</i> , 2005 , 118, 827-32	2.4	312
928	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. <i>Critical Care Medicine</i> , 2005 , 33, 2266-77	1.4	309

927	Procalcitonin used as a marker of infection in the intensive care unit. <i>Critical Care Medicine</i> , 1999 , 27, 498-504	1.4	309
926	Effects of dopamine, norepinephrine, and epinephrine on the splanchnic circulation in septic shock: which is best?. <i>Critical Care Medicine</i> , 2003 , 31, 1659-67	1.4	308
925	Does dopamine administration in shock influence outcome? Results of the Sepsis Occurrence in Acutely Ill Patients (SOAP) Study. <i>Critical Care Medicine</i> , 2006 , 34, 589-97	1.4	307
924	Effects of drotrecogin alfa (activated) on organ dysfunction in the PROWESS trial. <i>Critical Care Medicine</i> , 2003 , 31, 834-40	1.4	300
923	Consensus conference definitions for sepsis, septic shock, acute lung injury, and acute respiratory distress syndrome: time for a reevaluation. <i>Critical Care Medicine</i> , 2000 , 28, 232-5	1.4	293
922	Pathophysiology of COVID-19-associated acute respiratory distress syndrome: a multicentre prospective observational study. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 1201-1208	35.1	293
921	Combined measurements of blood lactate concentrations and gastric intramucosal pH in patients with severe sepsis. <i>Critical Care Medicine</i> , 1995 , 23, 1184-93	1.4	284
920	Management of bleeding following major trauma: a European guideline. <i>Critical Care</i> , 2007 , 11, R17	10.8	278
919	Soluble urokinase-type plasminogen activator receptor as a prognostic biomarker in critically ill patients. <i>Journal of Critical Care</i> , 2014 , 29, 144-9	4	268
918	Candida bloodstream infections in intensive care units: analysis of the extended prevalence of infection in intensive care unit study. <i>Critical Care Medicine</i> , 2011 , 39, 665-70	1.4	265
917	Monitoring the microcirculation in the critically ill patient: current methods and future approaches. <i>Intensive Care Medicine</i> , 2010 , 36, 1813-25	14.5	261
916	Characteristics and outcomes of cancer patients in European ICUs. <i>Critical Care</i> , 2009 , 13, R15	10.8	259
915	Dopamine versus norepinephrine in the treatment of septic shock: a meta-analysis*. <i>Critical Care Medicine</i> , 2012 , 40, 725-30	1.4	255
914	Clinical review: Update on hemodynamic monitoring--a consensus of 16. <i>Critical Care</i> , 2011 , 15, 229	10.8	254
913	Diagnostic and prognostic implications of endotoxemia in critical illness: results of the MEDIC study. <i>Journal of Infectious Diseases</i> , 2004 , 190, 527-34	7	254
912	Effect of a Resuscitation Strategy Targeting Peripheral Perfusion Status vs Serum Lactate Levels on 28-Day Mortality Among Patients With Septic Shock: The ANDROMEDA-SHOCK Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 654-664	27.4	252
911	Drotrecogin alfa (activated) administration across clinically important subgroups of patients with severe sepsis. <i>Critical Care Medicine</i> , 2003 , 31, 12-9	1.4	249
910	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		244

909	Insufficient ßactam concentrations in the early phase of severe sepsis and septic shock. <i>Critical Care</i> , 2010 , 14, R126	10.8	242
908	A positive fluid balance is an independent prognostic factor in patients with sepsis. <i>Critical Care</i> , 2015 , 19, 251	10.8	232
907	Metabolic and nutritional support of critically ill patients: consensus and controversies. <i>Critical Care</i> , 2015 , 19, 35	10.8	230
906	Correlation of serial blood lactate levels to organ failure and mortality after trauma. <i>American Journal of Emergency Medicine</i> , 1995 , 13, 619-22	2.9	230
905	Neutrophil elastase inhibition in acute lung injury: results of the STRIVE study. <i>Critical Care Medicine</i> , 2004 , 32, 1695-702	1.4	229
904	Pathophysiology of microcirculatory dysfunction and the pathogenesis of septic shock. <i>Virulence</i> , 2014 , 5, 73-9	4.7	227
903	Microvascular response to red blood cell transfusion in patients with severe sepsis. <i>Critical Care Medicine</i> , 2007 , 35, 1639-44	1.4	224
902	Albumin administration improves organ function in critically ill hypoalbuminemic patients: A prospective, randomized, controlled, pilot study. <i>Critical Care Medicine</i> , 2006 , 34, 2536-40	1.4	218
901	Ethics and end-of-life care for adults in the intensive care unit. <i>Lancet, The</i> , 2010 , 376, 1347-53	4.0	217
900	Oxygen Uptake/Supply Dependency: Effects of Short-term Dobutamine Infusion. <i>The American Review of Respiratory Disease</i> , 1990 , 142, 2-7		217
899	Cost-effectiveness of drotrecogin alfa (activated) in the treatment of severe sepsis. <i>Critical Care Medicine</i> , 2003 , 31, 1-11	1.4	216
898	Cytokine responses to cardiopulmonary bypass: lessons learned from cardiac transplantation. <i>Annals of Thoracic Surgery</i> , 1997 , 63, 269-76	2.7	215
897	Myocardium is a major source of proinflammatory cytokines in patients undergoing cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1996 , 112, 806-11	1.5	209
896	Methylene blue administration in septic shock: a clinical trial. <i>Critical Care Medicine</i> , 1995 , 23, 259-64	1.4	207
895	The value of blood lactate kinetics in critically ill patients: a systematic review. <i>Critical Care</i> , 2016 , 20, 257	10.8	206
894	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	10.8	204
893	APP, PSEN1, and PSEN2 mutations in early-onset Alzheimer disease: A genetic screening study of familial and sporadic cases. <i>PLoS Medicine</i> , 2017 , 14, e1002270	11.6	204
892	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, 400-5	3.4	203

891	Comfort and patient-centred care without excessive sedation: the eCASH concept. <i>Intensive Care Medicine</i> , 2016 , 42, 962-71	14.5	203
890	Administration of anti-TNF antibody improves left ventricular function in septic shock patients. Results of a pilot study. <i>Chest</i> , 1992 , 101, 810-5	5.3	197
889	Mechanisms and treatment of organ failure in sepsis. <i>Nature Reviews Nephrology</i> , 2018 , 14, 417-427	14.9	195
888	The Multiple Organ Dysfunction Score (MODS) versus the Sequential Organ Failure Assessment (SOFA) score in outcome prediction. <i>Intensive Care Medicine</i> , 2002 , 28, 1619-24	14.5	194
887	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, 765-9	1.4	193
886	Vasopressor and inotropic support in septic shock: an evidence-based review. <i>Critical Care Medicine</i> , 2004 , 32, S455-65	1.4	190
885	Clinical trials of immunomodulatory therapies in severe sepsis and septic shock. <i>Clinical Infectious Diseases</i> , 2002 , 34, 1084-93	11.6	186
884	Sublingual capnometry tracks microcirculatory changes in septic patients. <i>Intensive Care Medicine</i> , 2006 , 32, 516-23	14.5	185
883	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	14.5	183
882	Management of the critically ill patient with cirrhosis: A multidisciplinary perspective. <i>Journal of Hepatology</i> , 2016 , 64, 717-35	13.4	183
881	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, 455-60	4	182
880	Evaluation of sublingual and gut mucosal microcirculation in sepsis: a quantitative analysis. <i>Critical Care Medicine</i> , 2009 , 37, 2875-81	1.4	181
879	High-protein enteral nutrition enriched with immune-modulating nutrients vs standard high-protein enteral nutrition and nosocomial infections in the ICU: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 514-24	27.4	175
878	What is an intensive care unit? A report of the task force of the World Federation of Societies of Intensive and Critical Care Medicine. <i>Journal of Critical Care</i> , 2017 , 37, 270-276	4	171
877	Morbidity in hospitalized patients receiving human albumin: a meta-analysis of randomized, controlled trials. <i>Critical Care Medicine</i> , 2004 , 32, 2029-38	1.4	168
876	An open-label dose escalation study of the nitric oxide synthase inhibitor, N(G)-methyl-L-arginine hydrochloride (546C88), in patients with septic shock. Glaxo Wellcome International Septic Shock Study Group. <i>Critical Care Medicine</i> , 1999 , 27, 913-22	1.4	168
875	Veno-arterial carbon dioxide gradient in human septic shock. <i>Chest</i> , 1992 , 101, 509-15	5.3	167
874	Give your patient a fast hug (at least) once a day. <i>Critical Care Medicine</i> , 2005 , 33, 1225-9	1.4	165

873	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, 283-7	1.4	164
872	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	10.8	162
871	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, 367-73	1.4	162
870	Vancomycin dosing in critically ill patients: robust methods for improved continuous-infusion regimens. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 2704-9	5.9	159
869	The epidemiology of acute respiratory failure in critically ill patients(*). <i>Chest</i> , 2002 , 121, 1602-9	5.3	157
868	Recommended β -lactam regimens are inadequate in septic patients treated with continuous renal replacement therapy. <i>Critical Care</i> , 2011 , 15, R137	10.8	153
867	Let us use the pulmonary artery catheter correctly and only when we need it. <i>Critical Care Medicine</i> , 2005 , 33, 1119-22	1.4	153
866	Measurements of right ventricular volumes during fluid challenge. <i>Chest</i> , 1990 , 98, 1450-4	5.3	153
865	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	1.4	151
864	Platelet function in sepsis. <i>Critical Care Medicine</i> , 2002 , 30, S313-7	1.4	151
863	Understanding pathways to death in patients with COVID-19. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 430-432	35.1	150
862	Less invasive hemodynamic monitoring in critically ill patients. <i>Intensive Care Medicine</i> , 2016 , 42, 1350-9	14.5	149
861	Transfusion requirements in surgical oncology patients: a prospective, randomized controlled trial. <i>Anesthesiology</i> , 2015 , 122, 29-38	4.3	148
860	Are blood transfusions associated with greater mortality rates? Results of the Sepsis Occurrence in Acutely Ill Patients study. <i>Anesthesiology</i> , 2008 , 108, 31-9	4.3	148
859	We should abandon randomized controlled trials in the intensive care unit. <i>Critical Care Medicine</i> , 2010 , 38, S534-8	1.4	146
858	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, 421-7	14.5	146
857	Unspecific post-mortem findings despite multiorgan viral spread in COVID-19 patients. <i>Critical Care</i> , 2020 , 24, 495	10.8	145
856	Microcirculatory alterations: potential mechanisms and implications for therapy. <i>Annals of Intensive Care</i> , 2011 , 1, 27	8.9	140

855	Does N-acetyl-L-cysteine influence cytokine response during early human septic shock?. <i>Chest</i> , 1998 , 113, 1616-24	5.3	140
854	Corticosteroids increase blood interleukin-10 levels during cardiopulmonary bypass in men. <i>Surgery</i> , 1996 , 119, 76-80	3.6	140
853	Human cytokine responses to cardiac transplantation and coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1996 , 111, 469-77	1.5	140
852	Revisiting the loading dose of amikacin for patients with severe sepsis and septic shock. <i>Critical Care</i> , 2010 , 14, R53	10.8	139
851	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	14.5	139
850	Evolving concepts in sepsis definitions. <i>Critical Care Clinics</i> , 2009 , 25, 665-75, vii	4.5	137
849	Lactate production by the lungs in acute lung injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997 , 156, 1099-104	10.2	137
848	Prevalence and Outcomes of Infection Among Patients in Intensive Care Units in 2017. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1478-1487	27.4	136
847	Effect of a Recombinant Human Soluble Thrombomodulin on Mortality in Patients With Sepsis-Associated Coagulopathy: The SCARLET Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 1993-2002	27.4	134
846	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	10.8	133
845	Dobutamine administration in septic shock: addition to a standard protocol. <i>Critical Care Medicine</i> , 1990 , 18, 689-93	1.4	133
844	International differences in end-of-life attitudes in the intensive care unit: results of a survey. <i>Archives of Internal Medicine</i> , 2005 , 165, 1970-5		132
843	The next generation of sepsis clinical trial designs: what is next after the demise of recombinant human activated protein C?*. <i>Critical Care Medicine</i> , 2014 , 42, 1714-21	1.4	131
842	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, 1384-94	2.9	131
841	How can the response to volume expansion in patients with spontaneous respiratory movements be predicted?. <i>Critical Care</i> , 2006 , 10, R102	10.8	130
840	Fluid resuscitation in severe sepsis and septic shock: an evidence-based review. <i>Critical Care Medicine</i> , 2004 , 32, S451-4	1.4	130
839	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, 2283-91	1.4	129
838	Diabetes does not alter mortality or hemostatic and inflammatory responses in patients with severe sepsis. <i>Critical Care Medicine</i> , 2010 , 38, 539-45	1.4	129

837	Arteriovenous differences in PCO ₂ and pH are good indicators of critical hypoperfusion. <i>The American Review of Respiratory Disease</i> , 1993 , 148, 867-71		129
836	The impact of hospital and ICU organizational factors on outcome in critically ill patients: results from the Extended Prevalence of Infection in Intensive Care study. <i>Critical Care Medicine</i> , 2015 , 43, 519-26	1.4	128
835	Multicenter, randomized, controlled trials evaluating mortality in intensive care: doomed to fail?. <i>Critical Care Medicine</i> , 2008 , 36, 1311-22	1.4	127
834	Time course of hemoglobin concentrations in nonbleeding intensive care unit patients. <i>Critical Care Medicine</i> , 2003 , 31, 406-10	1.4	126
833	Antibiotic strategies in the era of multidrug resistance. <i>Critical Care</i> , 2016 , 20, 136	10.8	125
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309	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	10.8	8
308	Microcirculatory effects of angiotensin II inhibitors in patients with severe heart failure. <i>Clinical Hemorheology and Microcirculation</i> , 2013 , 54, 87-98	2.5	8
307	Surviving sepsis: a guide to the guidelines. <i>Critical Care</i> , 2008 , 12, 162	10.8	8
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296	Apolipoprotein L Expression Correlates with Neutrophil Cell Death in Critically Ill Patients. <i>Shock</i> , 2017 , 47, 111-118	3.4	7
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293	Logistics of large international trials: the good, the bad, and the ugly. <i>Critical Care Medicine</i> , 2009 , 37, S75-9	1.4	7
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291	The role of hypotension in the development of acute renal failure. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 337-8	4.3	7
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289	Peripheral Administration of Vasopressin for Catecholamine-Resistant Hypotension Complicated by Skin Necrosis. <i>Critical Care Medicine</i> , 2006 , 34, 935-936	1.4	7
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280	Pandemic-Related Submissions: The Challenge of Discerning Signal Amidst Noise. <i>Critical Care Medicine</i> , 2020 , 48, 1099-1102	1.4	7

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274	Oxygen and carbon dioxide levels in patients after cardiac arrest. <i>Resuscitation</i> , 2020 , 150, 1-7	4	6
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272	Clinical trial design for unmet clinical needs: a spotlight on sepsis. <i>Expert Review of Clinical Pharmacology</i> , 2019 , 12, 893-900	3.8	6
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270	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	10.2	6
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264	Age of red blood cell transfusions in critically ill patients: comparison of two opposite transfusion policies. <i>Intensive Care Medicine</i> , 2003 , 29, 660-1	14.5	6
263	Effects of nucleoside transport inhibition on hepatosplanchnic perfusion, oxygen extraction capabilities, and TNF release during acute endotoxic shock. <i>Shock</i> , 2001 , 15, 378-85	3.4	6
262	SUBLINGUAL PCO2 MONITORING IN PATIENTS WITH SEPTIC SHOCK. <i>Critical Care Medicine</i> , 2002 , 30, A19	1.4	6

261	Vasopressors to treat refractory septic shock. <i>Minerva Anestesiologica</i> , 2020 , 86, 537-545	1.9	6
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254	Estimation of central arterial pressure from the radial artery in patients undergoing invasive neuroradiological procedures. <i>BMC Anesthesiology</i> , 2019 , 19, 173	2.4	5
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241	Acute respiratory failure in patients with generalized peritonitis. <i>Resuscitation</i> , 1983 , 10, 283-90	4	5
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236	Hemodynamic Monitoring and Support. <i>Critical Care Medicine</i> , 2021 , 49, 1638-1650	1.4	5
235	Current practice and evolving concepts in septic shock resuscitation.. <i>Intensive Care Medicine</i> , 2021 , 48, 148	14.5	5
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166	Le manuel de r�animation, soins intensifs et m�decine d'urgence 2009 ,		2
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161	Monitoring of goal-directed fluid challenge. <i>Critical Care Medicine</i> , 2007 , 35, 673	1.4	2
160	Drotrecogin alfa (activated) in the treatment of severe sepsis. <i>Expert Review of Anti-Infective Therapy</i> , 2006 , 4, 537-47	5.5	2
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156	Should calcium chloride still be used for cardiopulmonary resuscitation?. <i>Current Anaesthesia and Critical Care</i> , 1989 , 1, 61-66		2
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147	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	10.8	2
146	Collinearity and multivariable analysis: response to comments by Claret et al. <i>Intensive Care Medicine</i> , 2016 , 42, 1835	14.5	2
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141	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	10.8	2
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137	Oxygen transportThe oxygen delivery controversy 2006 , 337-343		2
136	Thinking forward: promising but unproven ideas for future intensive care. <i>Critical Care</i> , 2019 , 23, 197	10.8	1

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