Ricard Ferrer

List of Publications by Year
in descending order

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189 papers	19,802 citations	50170 46 h-index	12233 133 g-index
227 all docs	227 docs citations	227 times ranked	22304 citing authors

#	Article	IF	Citations
1	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Intensive Care Medicine, 2017, 43, 304-377.	3.9	4,590
2	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Critical Care Medicine, 2017, 45, 486-552.	0.4	2,336
3	Genomewide Association Study of Severe Covid-19 with Respiratory Failure. New England Journal of Medicine, 2020, 383, 1522-1534.	13.9	1,548
4	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. Intensive Care Medicine, 2021, 47, 1181-1247.	3.9	1,503
5	Empiric Antibiotic Treatment Reduces Mortality in Severe Sepsis and Septic Shock From the First Hour. Critical Care Medicine, 2014, 42, 1749-1755.	0.4	1,159
6	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, e1063-e1143.	0.4	927
7	Improvement in Process of Care and Outcome After a Multicenter Severe Sepsis Educational Program in Spain. JAMA - Journal of the American Medical Association, 2008, 299, 2294.	3.8	626
8	Efficacy and safety of cefiderocol or best available therapy for the treatment of serious infections caused by carbapenem-resistant Gram-negative bacteria (CREDIBLE-CR): a randomised, open-label, multicentre, pathogen-focused, descriptive, phase 3 trial. Lancet Infectious Diseases, The, 2021, 21, 226-240.	4.6	411
9	Effectiveness of Treatments for Severe Sepsis. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 861-866.	2.5	396
10	The COVID-19 puzzle: deciphering pathophysiology and phenotypes of a new disease entity. Lancet Respiratory Medicine,the, 2021, 9, 622-642.	5.2	371
11	The Surviving Sepsis Campaign bundles and outcome: results from the International Multicentre Prevalence Study on Sepsis (the IMPreSS study). Intensive Care Medicine, 2015, 41, 1620-1628.	3.9	323
12	Executive Summary: Surviving Sepsis Campaign: International Guidelines for the Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, 1974-1982.	0.4	209
13	Viral RNA load in plasma is associated with critical illness and a dysregulated host response in COVID-19. Critical Care, 2020, 24, 691.	2.5	185
14	Procalcitonin (PCT)-guided antibiotic stewardship: an international experts consensus on optimized clinical use. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1308-1318.	1.4	182
15	Feasibility and safety of extracorporeal CO2 removal to enhance protective ventilation in acute respiratory distress syndrome: the SUPERNOVA study. Intensive Care Medicine, 2019, 45, 592-600.	3.9	175
16	Albumin administration in the acutely ill: what is new and where next?. Critical Care, 2014, 18, 231.	2.5	167
17	Pulmonary Function and Radiologic Features in Survivors of Critical COVID-19. Chest, 2021, 160, 187-198.	0.4	164
18	Surviving sepsis campaign: research priorities for sepsis and septic shock. Intensive Care Medicine, 2018, 44, 1400-1426.	3.9	159

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19	Impact of Source Control in Patients With Severe Sepsis and Septic Shock*. Critical Care Medicine, 2017, 45, 11-19.	0.4	141
20	Helicobacter pylori Eradication in Functional Dyspepsia. Archives of Internal Medicine, 2011, 171, 1929.	4.3	137
21	Causes and predictors of nonresponse to treatment of intensive care unitâ€“acquired pneumonia*. Critical Care Medicine, 2004, 32, 938-945.	0.4	132
22	The Impact of a Quality Improvement Intervention to Reduce Nosocomial Infections in a PICU*. Pediatric Critical Care Medicine, 2013, 14, 525-532.	0.2	120
23	Procalcitonin (PCT) levels for ruling-out bacterial coinfection in ICU patients with influenza: A CHAID decision-tree analysis. Journal of Infection, 2016, 72, 143-151.	1.7	108
24	Surviving Sepsis Campaign: Research Priorities for Sepsis and Septic Shock. Critical Care Medicine, 2018, 46, 1334-1356.	0.4	102
25	Risk factors for mortality in elderly and very elderly critically ill patients with sepsis: a prospective, observational, multicenter cohort study. Annals of Intensive Care, 2019, 9, 26.	2.2	100
26	Effect of Intravenous Interferon Î²-1a on Death and Days Free From Mechanical Ventilation Among Patients With Moderate to Severe Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2020, 323, 725.	3.8	97
27	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). Intensive Care Medicine, 2018, 44, 438-448.	3.9	96
28	Circulating microRNA profiles predict the severity of COVID-19 in hospitalized patients. Translational Research, 2021, 236, 147-159.	2.2	91
29	Vitamin C levels in patients with SARS-CoV-2-associated acute respiratory distress syndrome. Critical Care, 2020, 24, 522.	2.5	90
30	Risk and prognostic factors of ventilator-associated pneumonia in trauma patients. Critical Care Medicine, 2006, 34, 1067-1072.	0.4	85
31	Efficacy of Corticosteroid Therapy in Patients With an Acute Exacerbation of Chronic Obstructive Pulmonary Disease Receiving Ventilatory Support. Archives of Internal Medicine, 2011, 171, 1939.	4.3	78
32	Inflammatory cytokines and organ dysfunction associate with the aberrant DNA methylome of monocytes in sepsis. Genome Medicine, 2019, 11, 66.	3.6	73
33	Microbial investigation in ventilator-associated pneumonia. European Respiratory Journal, 2001, 17, 791-801.	3.1	72
34	Rapid and Digital Detection of Inflammatory Biomarkers Enabled by a Novel Portable Nanoplasmonic Imager. Small, 2020, 16, e1906108.	5.2	67
35	Epidemiology of sepsis in Catalonia: analysis of incidence and outcomes in a European setting. Annals of Intensive Care, 2017, 7, 19.	2.2	63
36	Non-oncotic properties of albumin. A multidisciplinary vision about the implications for critically ill patients. Expert Review of Clinical Pharmacology, 2018, 11, 125-137.	1.3	62

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37	Antibiotic prescription patterns in the empiric therapy of severe sepsis: combination of antimicrobials with different mechanisms of action reduces mortality. Critical Care, 2012, 16, R223.	2.5	61
38	Efficacy of Single-Dose Antibiotic Against Early-Onset Pneumonia in Comatose Patients Who Are Ventilated. Chest, 2013, 143, 1219-1225.	0.4	59
39	Immunomodulation in Sepsis: The Role of Endotoxin Removal by Polymyxin B-Immobilized Cartridge. Mediators of Inflammation, 2013, 2013, 1-12.	1.4	58
40	Naturally occurring SARS-CoV-2 gene deletions close to the spike S1/S2 cleavage site in the viral quasispecies of COVID19 patients. Emerging Microbes and Infections, 2020, 9, 1900-1911.	3.0	57
41	Deploying unsupervised clustering analysis to derive clinical phenotypes and risk factors associated with mortality risk in 2022 critically ill patients with COVID-19 in Spain. Critical Care, 2021, 25, 63.	2.5	57
42	Cost-effectiveness of the Surviving Sepsis Campaign protocol for severe sepsis: a prospective nation-wide study in Spain. Intensive Care Medicine, 2011, 37, 444-452.	3.9	56
43	International variation in the management of severe COVID-19 patients. Critical Care, 2020, 24, 486.	2.5	55
44	Community-acquired Respiratory Viruses Are a Risk Factor for Chronic Lung Allograft Dysfunction. Clinical Infectious Diseases, 2019, 69, 1192-1197.	2.9	54
45	The Surviving Sepsis Campaign: Research Priorities for Coronavirus Disease 2019 in Critical Illness. Critical Care Medicine, 2021, 49, 598-622.	0.4	49
46	Diagnostic and therapeutic approach to infectious diseases in solid organ transplant recipients. Intensive Care Medicine, 2019, 45, 573-591.	3.9	48
47	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
48	Ventilator-associated pneumonia: Incidence, risk factors, and microbiology1. Seminars in Respiratory Infections, 2000, 15, 272-279.	1.3	47
49	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. Human Molecular Genetics, 2022, 31, 3945-3966.	1.4	46
50	Ceftolozane/tazobactam for the treatment of XDR Pseudomonas aeruginosa infections. Infection, 2018, 46, 461-468.	2.3	45
51	Label-free Bacteria Quantification in Blood Plasma by a Bioprinted Microarray Based Interferometric Point-of-Care Device. ACS Sensors, 2019, 4, 52-60.	4.0	45
52	Improved empirical antibiotic treatment of sepsis after an educational intervention: the ABISS-Edusepsis study. Critical Care, 2018, 22, 167.	2.5	43
53	Nangibotide in patients with septic shock: a Phase 2a randomized controlled clinical trial. Intensive Care Medicine, 2020, 46, 1425-1437.	3.9	38
54	An approach to antibiotic treatment in patients with sepsis. Journal of Thoracic Disease, 2020, 12, 1007-1021.	0.6	38

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55	Bloodstream Infection in the ICU. Infectious Disease Clinics of North America, 2009, 23, 557-569.	1.9	37
56	Proteolysis in septic shock patients: plasma peptidomic patterns are associated with mortality. British Journal of Anaesthesia, 2018, 121, 1065-1074.	1.5	37
57	Conservative vs liberal fluid therapy in septic shock (CLASSIC) trialâ€"Protocol and statistical analysis plan. Acta Anaesthesiologica Scandinavica, 2019, 63, 1262-1271.	0.7	37
58	Antimicrobial Consumption among 66 Acute Care Hospitals in Catalonia: Impact of the COVID-19 Pandemic. Antibiotics, 2021, 10, 943.	1.5	36
59	Impact of time to intubation on mortality and pulmonary sequelae in critically ill patients with COVID-19: a prospective cohort study. Critical Care, 2022, 26, 18.	2.5	34
60	The protective association of endogenous immunoglobulins against sepsis mortality is restricted to patients with moderate organ failure. Annals of Intensive Care, 2017, 7, 44.	2.2	33
61	Polymyxin B hemoperfusion in coronavirus disease 2019 patients with endotoxic shock: Case series from EUPHAS2 registry. Artificial Organs, 2021, 45, E187-E194.	1.0	32
62	Hypoxemic Patients With Bilateral Infiltrates Treated With High-Flow Nasal Cannula Present a Similar Pattern of Biomarkers of Inflammation and Injury to Acute Respiratory Distress Syndrome Patients*. Critical Care Medicine, 2017, 45, 1845-1853.	0.4	30
63	Delay in diagnosis of influenza A (H1N1)pdm09 virus infection in critically ill patients and impact on clinical outcome. Critical Care, 2016, 20, 337.	2.5	29
64	Passive leg raising for assessment of volume responsiveness: a review. Current Opinion in Critical Care, 2017, 23, 237-243.	1.6	29
65	Current aspects in sepsis approach. Turning things around. Revista Espanola De Quimioterapia, 2018, 31, 298-315.	0.5	28
66	Label-Free Plasmonic Biosensor for Rapid, Quantitative, and Highly Sensitive COVID-19 Serology: Implementation and Clinical Validation. Analytical Chemistry, 2022, 94, 975-984.	3.2	28
67	Donor-derived bacterial infections in lung transplant recipients in the era of multidrug resistance. Journal of Infection, 2020, 80, 190-196.	1.7	27
68	The Surviving Sepsis Campaign: research priorities for the administration, epidemiology, scoring and identification of sepsis. Intensive Care Medicine Experimental, 2021, 9, 34.	0.9	27
69	All-cause mortality rates in adults with carbapenem-resistant Gram-negative bacterial infections: a comprehensive review of pathogen-focused, prospective, randomized, interventional clinical studies. Expert Review of Anti-Infective Therapy, 2022, 20, 707-719.	2.0	27
70	COVID-19 Infection in Critically Ill Patients Carries a High Risk of Venous Thrombo-embolism. European Journal of Vascular and Endovascular Surgery, 2021, 61, 628-634.	0.8	26
71	Cristaloides y coloides en la reanimaciÃ³n del paciente crÃtico. Medicina Intensiva, 2015, 39, 303-315.	0.4	25
72	Dexamethasone as risk-factor for ICU-acquired respiratory tract infections in severe COVID-19. Journal of Critical Care, 2022, 69, 154014.	1.0	24

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73	Clinical review: non-antibiotic strategies for preventing ventilator-associated pneumonia. Critical Care, 2002, 6, 45.	2.5	23
74	The evolution of the ventilatory ratio is a prognostic factor in mechanically ventilated COVID-19 ARDS patients. Critical Care, 2021, 25, 331.	2.5	23
75	Biomarkers and clinical scores to aid the identification of disease severity and intensive care requirement following activation of an in-hospital sepsis code. Annals of Intensive Care, 2020, 10, 7.	2.2	23
76	Higher frequency of comorbidities in fully vaccinated patients admitted to the ICU due to severe COVID-19: a prospective, multicentre, observational study. European Respiratory Journal, 2022, 59, 2102275.	3.1	23
77	Criteria for initiation of invasive ventilation in septic shock: An international survey. Journal of Critical Care, 2016, 31, 54-57.	1.0	21
78	Feature selection for the accurate prediction of septic and cardiogenic shock ICU mortality in the acute phase. PLoS ONE, 2018, 13, e0199089.	1.1	21
79	Low antiâ€SARSâ€CoVâ€2 S antibody levels predict increased mortality and dissemination of viral components in the blood of critical COVIDâ€19 patients. Journal of Internal Medicine, 2022, 291, 232-240.	2.7	21
80	One Year Overview and Follow-Up in a Post-COVID Consultation of Critically Ill Patients. Frontiers in Medicine, 0, 9, .	1.2	21
81	ShockOmics: multiscale approach to the identification of molecular biomarkers in acute heart failure induced by shock. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2016, 24, 9.	1.1	20
82	Comparison of realâ€time and droplet digital PCR to detect and quantify SARSâ€CoVâ€2 RNA in plasma. European Journal of Clinical Investigation, 2021, 51, e13501.	1.7	20
83	Precision medicine in sepsis and septic shock: From omics to clinical tools. World Journal of Critical Care Medicine, 2022, 11, 1-21.	0.8	20
84	The Intensive Care Global Study on Severe Acute Respiratory Infection (IC-GLOSSARI): a multicenter, multinational, 14-day inception cohort study. Intensive Care Medicine, 2016, 42, 817-828.	3.9	19
85	SIRS, qSOFA, and organ failure for assessing sepsis at the emergency department. Journal of Thoracic Disease, 2017, 9, 1459-1462.	0.6	19
86	Risk factors and outcomes of ventilator-associated pneumonia in COVID-19 patients: a propensity score matched analysis. Critical Care, 2021, 25, 235.	2.5	19
87	Effectiveness of an inspiratory pressure-limited approach to mechanical ventilation in septic patients. European Respiratory Journal, 2013, 41, 157-164.	3.1	18
88	Corticosteroid treatment and mortality in mechanically ventilated COVID-19-associated acute respiratory distress syndrome (ARDS) patients: a multicentre cohort study. Annals of Intensive Care, 2021, 11, 159.	2.2	18
89	One-year mortality after ICU admission due to COVID-19 infection. Intensive Care Medicine, 2022, 48, 366-368.	3.9	18
90	Lung transplantation in two cystic fibrosis patients infected with previously pandrug-resistant Burkholderia cepacia complex treated with ceftazidimeâ€“avibactam. Infection, 2019, 47, 289-292.	2.3	17

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91	Differential time to positivity of blood cultures: A valid method for diagnosing catheter-related bloodstream infections in the intensive care unit. Medicina Intensiva, 2012, 36, 169-176.	0.4	16
92	Treatment with echinocandins during continuous renal replacement therapy. Critical Care, 2014, 18, 218.	2.5	16
93	Extracorporeal Membrane Oxygenation for Adults With Refractory Septic Shock. ASAIO Journal, 2019, 65, 760-768.	0.9	16
94	Extracorporeal Membrane Oxygenation Retrieval in Coronavirus Disease 2019: A Case-Series of 19 Patients Supported at a High-Volume Extracorporeal Membrane Oxygenation Center. , 2020, 2, e0228.		16
95	The Use of CytoSorb Therapy in Critically Ill COVID-19 Patients: Review of the Rationale and Current Clinical Experiences. Critical Care Research and Practice, 2021, 2021, 1-10.	0.4	16
96	Bronchial Aspirate-Based Profiling Identifies MicroRNA Signatures Associated With COVID-19 and Fatal Disease in Critically Ill Patients. Frontiers in Medicine, 2021, 8, 756517.	1.2	16
97	EPICO 3.0. Antifungal prophylaxis in solid organ transplant recipients. Revista Iberoamericana De Micologia, 2016, 33, 187-195.	0.4	15
98	EliminaciÃ³n extracorpÃ³rea de CO2: fundamentos fisiolÃ³gicos y tÃ©cnicos y principales indicaciones. Medicina Intensiva, 2016, 40, 33-38.	0.4	15
99	Bridging animal and clinical research during SARS-CoV-2 pandemic: A new-old challenge. EBioMedicine, 2021, 66, 103291.	2.7	15
100	Identification of circulating microRNA profiles associated with pulmonary function and radiologic features in survivors of SARS-CoV-2-induced ARDS. Emerging Microbes and Infections, 2022, 11, 1537-1549.	3.0	15
101	Declining mortality due to severe sepsis and septic shock in Spanish intensive care units: A two-cohort study in 2005 and 2011. Medicina Intensiva, 2017, 41, 28-37.	0.4	14
102	A multifaceted educational intervention shortened time to antibiotic administration in children with severe sepsis and septic shock: ABISS Edusepsis pediatric study. Intensive Care Medicine, 2017, 43, 1916-1918.	3.9	14
103	Near-infrared spectroscopy StO2 monitoring to assess the therapeutic effect of drotrecogin alfa (activated) on microcirculation in patients with severe sepsis or septic shock. Annals of Intensive Care, 2013, 3, 30.	2.2	13
104	EPICO 2.0 project. Development of educational therapeutic recommendations using the DELPHI technique on invasive candidiasis in critically ill adult patients in special situations. Revista Iberoamericana De Micologia, 2014, 31, 157-175.	0.4	13
105	EPICO 3.0. Recommendations on invasive candidiasis in patients with complicated intra-abdominal infection and surgical patients with ICU extended stay. Revista Iberoamericana De Micologia, 2016, 33, 196-205.	0.4	13
106	JAK2-STAT Epigenetically Regulates Tolerized Genes in Monocytes in the First Encounter With Gram-Negative Bacterial Endotoxins in Sepsis. Frontiers in Immunology, 2021, 12, 734652.	2.2	13
107	Physiologic Parameters as Biomarkers: What Can We Learn from Physiologic Variables and Variation?. Critical Care Clinics, 2011, 27, 229-240.	1.0	12
108	Ã‰pico project. Development of educational recommendations using the DELPHI technique on invasive candidiasis in non-neutropenic critically ill adult patients. Revista Iberoamericana De Micologia, 2013, 30, 135-149.	0.4	12

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109	Low compliance with the 2 minutes of uninterrupted chest compressions recommended in the 2010 International Resuscitation Guidelines. Journal of Critical Care, 2015, 30, 711-714.	1.0	12
110	Hot topics on procalcitonin use in clinical practice, can it help antibiotic stewardship?. International Journal of Antimicrobial Agents, 2019, 54, 686-696.	1.1	12
111	Hemodynamic support in septic shock. Current Opinion in Anaesthesiology, 2021, 34, 99-106.	0.9	12
112	Safety, diagnostic, and therapeutic value of flexible bronchoscopy in critically ill COVID-19 patients. Canadian Journal of Anaesthesia, 2021, 68, 434-435.	0.7	12
113	147. Clinical Safety and Efficacy of Novel Antifungal, Fosmanogepix, in the Treatment of Candidemia: Results from a Phase 2 Proof of Concept Trial. Open Forum Infectious Diseases, 2020, 7, S203-S204.	0.4	12
114	ICU-Acquired Pneumonia Is Associated with Poor Health Post-COVID-19 Syndrome. Journal of Clinical Medicine, 2022, 11, 224.	1.0	12
115	Anticoagulative effect of nitric oxide inhalation in ARDS. Intensive Care Medicine, 1998, 24, 837-838.	3.9	11
116	Appropriate antibiotic dosing in severe sepsis and acute renal failure: factors to consider. Critical Care, 2011, 15, 175.	2.5	11
117	Investigational drugs in phase I and phase II clincial trials for the treatment of hospital-acquired pneumonia. Expert Opinion on Investigational Drugs, 2016, 25, 653-665.	1.9	10
118	The surviving sepsis campaign: basic/translational science research priorities. Intensive Care Medicine Experimental, 2020, 8, 31.	0.9	10
119	Methodology of a Large Multicenter Observational Study of Patients with COVID-19 in Spanish Intensive Care Units. Archivos De Bronconeumologia, 2022, 58, 22-31.	0.4	10
120	Closed-loop oxygen control improves oxygen therapy in acute hypoxemic respiratory failure patients under high flow nasal oxygen: a randomized cross-over study (the HILOOP study). Critical Care, 2022, 26, 108.	2.5	10
121	Biomarkers in the ICU: less is more? No. Intensive Care Medicine, 2021, 47, 97-100.	3.9	9
122	Fever management in COVID-19 patients. Minerva Anestesiologica, 2021, 87, 1-3.	0.6	9
123	Treatment strategies for central venous catheter infections. Expert Opinion on Pharmacotherapy, 2009, 10, 2231-2243.	0.9	8
124	Blood culture differential time to positivity enables safe catheter retention in suspected catheter-related bloodstream infection: a randomized controlled trial. Medicina Intensiva, 2015, 39, 135-141.	0.4	8
125	Recommendations for antibiotic selection for severe nosocomial infections. Revista Espanola De Quimioterapia, 2021, 34, 511-524.	0.5	8
126	Cytokine Hemoadsorption as Rescue Therapy for Critically Ill Patients With SARS-CoV-2 Pneumonia With Severe Respiratory Failure and Hypercytokinemia. Frontiers in Medicine, 2021, 8, 779038.	1.2	8

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127	Evaluation of Nonresponding Patients with Ventilator-Associated Pneumonia. Clinical Pulmonary Medicine, 2001, 8, 290-295.	0.3	7
128	Impact of hemoperfusion with polymyxin B added to hemofiltration in patients with endotoxic shock: a caseâ€“control study. Annals of Intensive Care, 2018, 8, 121.	2.2	7
129	Focus on sepsis: new concepts and findings in sepsis care. Intensive Care Medicine, 2018, 44, 1997-1999.	3.9	7
130	Full neurological recovery 6 h after cardiac arrest due to accidental hypothermia. Lancet, The, 2020, 395, e89.	6.3	7
131	Endotoxin and Cytokine Sequential Hemoadsorption in Septic Shock and Multi-Organ Failure. Blood Purification, 2022, 51, 630-633.	0.9	7
132	Nasal high-flow oxygen therapy in COVID-19 patients does not cause environmental surface contamination. Journal of Hospital Infection, 2021, 116, 103-105.	1.4	7
133	Potential survival benefit and early recovery from organ dysfunction with polymyxin B hemoperfusion: perspectives from a real-world big data analysis and the supporting mechanisms of action. Journal of Anesthesia, Analgesia and Critical Care, 2022, 2, .	0.5	7
134	Terapia de reemplazo renal en paciente crÃ‡tico: cambios evolutivos del tratamiento en los Ãºltimos aÃ±os. Medicina Intensiva, 2012, 36, 540-547.	0.4	6
135	Is it time to implement door-to-needle time for â€œinfection attacksâ€?. Intensive Care Medicine, 2017, 43, 1712-1713.	3.9	6
136	Life-support tools for improving performance of the Surviving Sepsis Campaign Hour-1 bundle. Medicina Intensiva, 2018, 42, 547-550.	0.4	6
137	Antibiotic treatment in patients with sepsis: a narrative review. Hospital Practice (1995), 2022, 50, 203-213.	0.5	6
138	Effectiveness of treatments for severe sepsis: data from the bundle implementation programs. Minerva Anestesiologica, 2011, 77, 360-5.	0.6	6
139	Blood purification in sepsis and COVID-19: whatÂ´s new in cytokine and endotoxin hemoadsorption. Journal of Anesthesia, Analgesia and Critical Care, 2022, 2, .	0.5	6
140	Proteomic profiling of lung diffusion impairment in the recovery stage of SARSâ€CoVâ€2â€“induced ARDS. Clinical and Translational Medicine, 2022, 12, e838.	1.7	6
141	EPICO 4.0. â€˜Total qualityâ€™ in the management of invasive candidiasis in critically ill patients by analysing the integrated process. Revista Iberoamericana De Micologia, 2017, 34, 143-157.	0.4	5
142	Management of myocardial dysfunction in septic shock. Potential role of extracorporeal membrane oxygenation. Medicina Intensiva, 2018, 42, 301-305.	0.4	5
143	Longâ€term patientâ€important outcomes after septic shock: A protocol for 1â€year followâ€up of the CLASSIC trial. Acta Anaesthesiologica Scandinavica, 2020, 64, 410-416.	0.7	5
144	OrganizaciÃ³n de la atenciÃ³n a pacientes crÃticos en situaciÃ³n de pandemia: Experiencia del Hospital Vall dâ€™Hebron durante el brote de neumonÃa por SARS-CoV-2. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2020, , .	0.3	5

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145	Cardiac tamponade as a cause of cardiac arrest in severe COVID-19 pneumonia. Resuscitation, 2020, 155, 1-2.	1.3	5
146	Melatonin and mitochondrial dysfunction are key players in the pathophysiology of sepsis. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2018, 36, 535-538.	0.3	4
147	Intensive Care to Facilitate Organ Donation: A Report on the 4-Year Experience of a Spanish Center With a Multidisciplinary Model to Promote Referrals Out of the Intensive Care Unit. Transplantation Proceedings, 2019, 51, 3018-3026.	0.3	4
148	Effects of the extracorporeal membrane oxygenation circuit on plasma levels of ceftolozane. Perfusion (United Kingdom), 2020, 35, 267-270.	0.5	4
149	Hemadsorption as a Treatment Option for Multisystem Inflammatory Syndrome in Children Associated With COVID-19. A Case Report. Frontiers in Immunology, 2021, 12, 665824.	2.2	4
150	Sequential Organ Failure Assessment Score and the Need for Organ Support Predict Mortality in Allogeneic Stem Cell Transplant Patients Admitted to the Intensive Care Unit. Transplantation and Cellular Therapy, 2021, 27, 865.e1-865.e7.	0.6	4
151	Procalcitonin Is Useful for Antibiotic Deescalation in Sepsis. Critical Care Medicine, 2021, 49, 693-696.	0.4	4
152	Consequences of ICU Readmission After Lung Transplantation: Beyond the Early Postoperative Period. Archivos De Bronconeumologia, 2022, 58, 93-95.	0.4	3
153	Nosocomial pneumonia during acute respiratory distress syndrome. Clinical Intensive Care: International Journal of Critical & Coronary Care Medicine, 2001, 12, 43-51.	0.1	2
154	Airway Colonization in Intubated Patients. Clinical Pulmonary Medicine, 2001, 8, 207-213.	0.3	2
155	Ã‰pico project. Development of educational recommendations using the DELPHI technique on invasive candidiasis in non-neutropenic critically ill adult patients. Revista EspaÃ±ola De AnestesiologÃa Y ReanimaciÃ³n, 2013, 60, e1-e18.	0.1	2
156	Evidence for the Application of Sepsis Bundles in 2021. Seminars in Respiratory and Critical Care Medicine, 2021, 42, 706-716.	0.8	2
157	Planning for the assistance of critically ill patients in a Pandemic Situation: The experience of Vall dâ€™Hebron University Hospital. Enfermedades Infecciosas Y Microbiologia Clinica (English Ed), 2021, 40, 71-71.	0.2	2
158	Mortality and bleeding complications of COVID-19 critically ill patients with venous thromboembolism. International Angiology, 2022, 41, .	0.4	2
159	Role of bacterial biofilm in the pathogenesis of nosocomial pneumonia. Intensivmedizin Und Notfallmedizin, 2000, 37, 536-540.	0.2	1
160	Informed Consent and Studies of a Quality Improvement Programâ€”Reply. JAMA - Journal of the American Medical Association, 2008, 300, 1762.	3.8	1
161	Blood coagulation and inflammation in acute lung injury. Journal of Organ Dysfunction, 2009, 5, 101-109.	0.3	1
162	Coagulation Disorders in Acute Lung Injury. Current Respiratory Medicine Reviews, 2009, 5, 149-159.	0.1	1

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163	Propensity scores in intensive care literature. Intensive Care Medicine, 2011, 37, 882-882.	3.9	1
164	Metabolite analysis in sepsis through conditional independence maps. , 2015, 2015, 6477-80.		1
165	EPICO 3.0. Empirical antifungal therapy in critically-ill hematology patients. Revista Iberoamericana De Micologia, 2016, 33, 206-215.	0.4	1
166	EPICO 3.0. Management of non-neutropenic patients in medical wards. Revista Iberoamericana De Micologia, 2016, 33, 216-223.	0.4	1
167	Impact of a multifaceted educational intervention including serious games to improve the management of invasive candidiasis in critically ill patients. Medicina Intensiva, 2017, 41, 3-11.	0.4	1
168	Improving knowledge about sepsis 3 definition in critically ill patients: new insights. Journal of Emergency and Critical Care Medicine, 0, 2, 39-39.	0.7	1
169	Plasmapheresis for the Treatment of Acute Pancreatitis due to Severe Hypertriglyceridemia. Blood Purification, 2021, 50, 572-574.	0.9	1
170	Do ventilatory parameters influence outcome in patients with severe acute respiratory infection? Secondary analysis of an international, multicentre14-day inception cohort study. Journal of Critical Care, 2021, 66, 78-85.	1.0	1
171	Clinical management of cUTI, cIAI, and HABP/VABP attributable to carbapenem-resistant Gram-negative infections in Spain. Revista Espanola De Quimioterapia, 2021, 34, 639-650.	0.5	1
172	Use of hospital resources in ICU inpatients with infections caused by carbapenem-resistant Gram-negative bacteria: A real clinical practice-based study in Spain. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2023, 41, 162-168.	0.3	1
173	Impacto de la movilizaciÃ³n precoz y la fisioterapia respiratoria post extubaciÃ³n en el Ã©xito del weaning. Archivos De Bronconeumologia, 2022, , .	0.4	1
174	Pulmonary Air Embolism in a Patient with COVID-19 with Extracorporeal Membrane Oxygenation Support. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 1239-1239.	2.5	1
175	Acute Respiratory Distress Syndrome and Pulmonary Infection. Clinical Pulmonary Medicine, 2002, 9, 253-259.	0.3	0
176	Bloodstream Infection in the ICU Patient. , 2011, , 233-249.		0
177	Future Options for (Economically) Sustainable Research in Sepsis. Blood Purification, 2014, 37, 18-21.	0.9	0
178	La administraciÃ³n precoz y adecuada de la antibioticoterapia empÃrica en la sepsis salva vidas; pero Â¿cÃ³mo hacerlo?. Medicina Intensiva, 2015, 39, 457-458.	0.4	0
179	Impact of a multifaceted educational intervention including serious games to improve the management of invasive candidiasis in critically ill patients. Medicina Intensiva (English Edition), 2017, 41, 3-11.	0.1	0
180	Toward a personalized response approach in sepsis 4.0. Medicina Intensiva, 2017, 41, 55-56.	0.4	0

#	Article	IF	Citations
181	Determinants of One-Year Mortality in Lung Transplants Recipients Readmitted to Intense Care Unit. Transplantation, 2018, 102, S858.	0.5	0
182	Melatonin and mitochondrial dysfunction are key players in the pathophysiology of sepsis. Enfermedades Infecciosas Y Microbiologia Clinica (English Ed), 2018, 36, 535-538.	0.2	0
183	Management of temperature control in post-cardiac arrest care: an expert report. Medicina Intensiva (English Edition), 2021, 45, 164-174.	0.1	0
184	The authors reply. Critical Care Medicine, 2021, 49, e660-e661.	0.4	0
185	Pleth variability index may predict preload responsiveness in patients treated with nasal high flow: a physiological study. Journal of Applied Physiology, 2021, 130, 1660-1667.	1.2	0
186	Pulse oximetry is an essential tool that saves lives: a call for standardisation. European Respiratory Journal, 2021, 57, 2100815.	3.1	0
187	Late Breaking Abstract - MicroRNA profiling informs on the pulmonary sequelae of COVID-19-induced ARDS. , 2021, , .		0
188	Late Breaking Abstract - MicroRNA signatures in critically ill COVID-19 patients: a bronchial aspirate study. , 2021, , .		0
189	Mortality and Bleeding Complications of COVID-19 Critically Ill Patients with Venous Thrombo-Embolism. EJVES Vascular Forum, 2022, 54, e52.	0.2	0