

Ricard Ferrer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4722062/publications.pdf>

Version: 2024-02-01

189
papers

19,802
citations

50244

46
h-index

12258

133
g-index

227
all docs

227
docs citations

227
times ranked

22304
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of hospital resources in ICU inpatients with infections caused by carbapenem-resistant Gram-negative bacteria: A real clinical practice-based study in Spain. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2023, 41, 162-168.	0.3	1
2	Antibiotic treatment in patients with sepsis: a narrative review. <i>Hospital Practice (1995)</i> , 2022, 50, 203-213.	0.5	6
3	Consequences of ICU Readmission After Lung Transplantation: Beyond the Early Postoperative Period. <i>Archivos De Bronconeumología</i> , 2022, 58, 93-95.	0.4	3
4	Endotoxin and Cytokine Sequential Hemoadsorption in Septic Shock and Multi-Organ Failure. <i>Blood Purification</i> , 2022, 51, 630-633.	0.9	7
5	Low anti-SARS-CoV-2 S antibody levels predict increased mortality and dissemination of viral components in the blood of critical COVID-19 patients. <i>Journal of Internal Medicine</i> , 2022, 291, 232-240.	2.7	21
6	Mortality and bleeding complications of COVID-19 critically ill patients with venous thromboembolism. <i>International Angiology</i> , 2022, 41, .	0.4	2
7	Higher frequency of comorbidities in fully vaccinated patients admitted to the ICU due to severe COVID-19: a prospective, multicentre, observational study. <i>European Respiratory Journal</i> , 2022, 59, 2102275.	3.1	23
8	Impact of time to intubation on mortality and pulmonary sequelae in critically ill patients with COVID-19: a prospective cohort study. <i>Critical Care</i> , 2022, 26, 18.	2.5	34
9	All-cause mortality rates in adults with carbapenem-resistant Gram-negative bacterial infections: a comprehensive review of pathogen-focused, prospective, randomized, interventional clinical studies. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 707-719.	2.0	27
10	One-year mortality after ICU admission due to COVID-19 infection. <i>Intensive Care Medicine</i> , 2022, 48, 366-368.	3.9	18
11	Precision medicine in sepsis and septic shock: From omics to clinical tools. <i>World Journal of Critical Care Medicine</i> , 2022, 11, 1-21.	0.8	20
12	Mortality and Bleeding Complications of COVID-19 Critically Ill Patients with Venous Thrombo-Embolism. <i>EJVES Vascular Forum</i> , 2022, 54, e52.	0.2	0
13	Impacto de la movilización precoz y la fisioterapia respiratoria post extubación en el éxito del weaning. <i>Archivos De Bronconeumología</i> , 2022, , .	0.4	1
14	Pulmonary Air Embolism in a Patient with COVID-19 with Extracorporeal Membrane Oxygenation Support. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1239-1239.	2.5	1
15	Blood purification in sepsis and COVID-19: what's new in cytokine and endotoxin hemoadsorption. <i>Journal of Anesthesia, Analgesia and Critical Care</i> , 2022, 2, .	0.5	6
16	Dexamethasone as risk-factor for ICU-acquired respiratory tract infections in severe COVID-19. <i>Journal of Critical Care</i> , 2022, 69, 154014.	1.0	24
17	ICU-Acquired Pneumonia Is Associated with Poor Health Post-COVID-19 Syndrome. <i>Journal of Clinical Medicine</i> , 2022, 11, 224.	1.0	12
18	Label-Free Plasmonic Biosensor for Rapid, Quantitative, and Highly Sensitive COVID-19 Serology: Implementation and Clinical Validation. <i>Analytical Chemistry</i> , 2022, 94, 975-984.	3.2	28

#	ARTICLE	IF	CITATIONS
19	Methodology of a Large Multicenter Observational Study of Patients with COVID-19 in Spanish Intensive Care Units. <i>Archivos De Bronconeumologia</i> , 2022, 58, 22-31.	0.4	10
20	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). <i>Critical Care</i> , 2022, 26, 108.	2.5	10
21	Proteomic profiling of lung diffusion impairment in the recovery stage of SARS-CoV-2-induced ARDS. <i>Clinical and Translational Medicine</i> , 2022, 12, e838.	1.7	6
22	Identification of circulating microRNA profiles associated with pulmonary function and radiologic features in survivors of SARS-CoV-2-induced ARDS. <i>Emerging Microbes and Infections</i> , 2022, 11, 1537-1549.	3.0	15
23	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. <i>Journal of Anesthesia, Analgesia and Critical Care</i> , 2022, 2, .	0.5	7
24	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. <i>Human Molecular Genetics</i> , 2022, 31, 3945-3966.	1.4	46
25	Plasmapheresis for the Treatment of Acute Pancreatitis due to Severe Hypertriglyceridemia. <i>Blood Purification</i> , 2021, 50, 572-574.	0.9	1
26	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. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 226-240.	4.6	411
27	Biomarkers in the ICU: less is more? No. <i>Intensive Care Medicine</i> , 2021, 47, 97-100.	3.9	9
28	COVID-19 Infection in Critically Ill Patients Carries a High Risk of Venous Thrombo-embolism. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 628-634.	0.8	26
29	Comparison of real-time and droplet digital PCR to detect and quantify SARS-CoV-2 RNA in plasma. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13501.	1.7	20
30	Hemodynamic support in septic shock. <i>Current Opinion in Anaesthesiology</i> , 2021, 34, 99-106.	0.9	12
31	Polymyxin B hemoperfusion in coronavirus disease 2019 patients with endotoxic shock: Case series from EUPHAS2 registry. <i>Artificial Organs</i> , 2021, 45, E187-E194.	1.0	32
32	Fever management in COVID-19 patients. <i>Minerva Anestesiologica</i> , 2021, 87, 1-3.	0.6	9
33	The Surviving Sepsis Campaign: Research Priorities for Coronavirus Disease 2019 in Critical Illness. <i>Critical Care Medicine</i> , 2021, 49, 598-622.	0.4	49
34	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. <i>Critical Care</i> , 2021, 25, 63.	2.5	57
35	Bridging animal and clinical research during SARS-CoV-2 pandemic: A new-old challenge. <i>EBioMedicine</i> , 2021, 66, 103291.	2.7	15
36	Management of temperature control in post-cardiac arrest care: an expert report. <i>Medicina Intensiva (English Edition)</i> , 2021, 45, 164-174.	0.1	0

#	ARTICLE	IF	CITATIONS
37	The authors reply. <i>Critical Care Medicine</i> , 2021, 49, e660-e661.	0.4	0
38	Hemadsorption as a Treatment Option for Multisystem Inflammatory Syndrome in Children Associated With COVID-19. A Case Report. <i>Frontiers in Immunology</i> , 2021, 12, 665824.	2.2	4
39	Pleth variability index may predict preload responsiveness in patients treated with nasal high flow: a physiological study. <i>Journal of Applied Physiology</i> , 2021, 130, 1660-1667.	1.2	0
40	The COVID-19 puzzle: deciphering pathophysiology and phenotypes of a new disease entity. <i>Lancet Respiratory Medicine</i> , 2021, 9, 622-642.	5.2	371
41	Pulse oximetry is an essential tool that saves lives: a call for standardisation. <i>European Respiratory Journal</i> , 2021, 57, 2100815.	3.1	0
42	The Use of CytoSorb Therapy in Critically Ill COVID-19 Patients: Review of the Rationale and Current Clinical Experiences. <i>Critical Care Research and Practice</i> , 2021, 2021, 1-10.	0.4	16
43	Risk factors and outcomes of ventilator-associated pneumonia in COVID-19 patients: a propensity score matched analysis. <i>Critical Care</i> , 2021, 25, 235.	2.5	19
44	Pulmonary Function and Radiologic Features in Survivors of Critical COVID-19. <i>Chest</i> , 2021, 160, 187-198.	0.4	164
45	The Surviving Sepsis Campaign: research priorities for the administration, epidemiology, scoring and identification of sepsis. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 34.	0.9	27
46	Antimicrobial Consumption among 66 Acute Care Hospitals in Catalonia: Impact of the COVID-19 Pandemic. <i>Antibiotics</i> , 2021, 10, 943.	1.5	36
47	Evidence for the Application of Sepsis Bundles in 2021. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2021, 42, 706-716.	0.8	2
48	The evolution of the ventilatory ratio is a prognostic factor in mechanically ventilated COVID-19 ARDS patients. <i>Critical Care</i> , 2021, 25, 331.	2.5	23
49	Nasal high-flow oxygen therapy in COVID-19 patients does not cause environmental surface contamination. <i>Journal of Hospital Infection</i> , 2021, 116, 103-105.	1.4	7
50	Circulating microRNA profiles predict the severity of COVID-19 in hospitalized patients. <i>Translational Research</i> , 2021, 236, 147-159.	2.2	91
51	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. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 865.e1-865.e7.	0.6	4
52	Do ventilatory parameters influence outcome in patients with severe acute respiratory infection? Secondary analysis of an international, multicentre 14-day inception cohort study. <i>Journal of Critical Care</i> , 2021, 66, 78-85.	1.0	1
53	Safety, diagnostic, and therapeutic value of flexible bronchoscopy in critically ill COVID-19 patients. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 434-435.	0.7	12
54	Procalcitonin Is Useful for Antibiotic Deescalation in Sepsis. <i>Critical Care Medicine</i> , 2021, 49, 693-696.	0.4	4

#	ARTICLE	IF	CITATIONS
55	Recommendations for antibiotic selection for severe nosocomial infections. <i>Revista Espanola De Quimioterapia</i> , 2021, 34, 511-524.	0.5	8
56	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. <i>Critical Care Medicine</i> , 2021, 49, e1063-e1143.	0.4	927
57	Executive Summary: Surviving Sepsis Campaign: International Guidelines for the Management of Sepsis and Septic Shock 2021. <i>Critical Care Medicine</i> , 2021, 49, 1974-1982.	0.4	209
58	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. <i>Intensive Care Medicine</i> , 2021, 47, 1181-1247.	3.9	1,503
59	Late Breaking Abstract - MicroRNA profiling informs on the pulmonary sequelae of COVID-19-induced ARDS. , 2021, , .		0
60	Late Breaking Abstract - MicroRNA signatures in critically ill COVID-19 patients: a bronchial aspirate study. , 2021, , .		0
61	Corticosteroid treatment and mortality in mechanically ventilated COVID-19-associated acute respiratory distress syndrome (ARDS) patients: a multicentre cohort study. <i>Annals of Intensive Care</i> , 2021, 11, 159.	2.2	18
62	Planning for the assistance of critically ill patients in a Pandemic Situation: The experience of Vall d'Hebron University Hospital. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2021, 40, 71-71.	0.2	2
63	Clinical management of cUTI, cIAI, and HABP/VABP attributable to carbapenem-resistant Gram-negative infections in Spain. <i>Revista Espanola De Quimioterapia</i> , 2021, 34, 639-650.	0.5	1
64	JAK2-STAT Epigenetically Regulates Tolerized Genes in Monocytes in the First Encounter With Gram-Negative Bacterial Endotoxins in Sepsis. <i>Frontiers in Immunology</i> , 2021, 12, 734652.	2.2	13
65	Cytokine Hemoadsorption as Rescue Therapy for Critically Ill Patients With SARS-CoV-2 Pneumonia With Severe Respiratory Failure and Hypercytokinemia. <i>Frontiers in Medicine</i> , 2021, 8, 779038.	1.2	8
66	Bronchial Aspirate-Based Profiling Identifies MicroRNA Signatures Associated With COVID-19 and Fatal Disease in Critically Ill Patients. <i>Frontiers in Medicine</i> , 2021, 8, 756517.	1.2	16
67	Effects of the extracorporeal membrane oxygenation circuit on plasma levels of ceftolozane. <i>Perfusion (United Kingdom)</i> , 2020, 35, 267-270.	0.5	4
68	Donor-derived bacterial infections in lung transplant recipients in the era of multidrug resistance. <i>Journal of Infection</i> , 2020, 80, 190-196.	1.7	27
69	Rapid and Digital Detection of Inflammatory Biomarkers Enabled by a Novel Portable Nanoplasmonic Imager. <i>Small</i> , 2020, 16, e1906108.	5.2	67
70	Long-term patient-important outcomes after septic shock: A protocol for 1-year follow-up of the CLASSIC trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 410-416.	0.7	5
71	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
72	Organización de la atención a pacientes críticos en situación de pandemia: Experiencia del Hospital Vall d'Hebron durante el brote de neumonía por SARS-CoV-2. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2020, , .	0.3	5

#	ARTICLE	IF	CITATIONS
73	International variation in the management of severe COVID-19 patients. <i>Critical Care</i> , 2020, 24, 486.	2.5	55
74	Cardiac tamponade as a cause of cardiac arrest in severe COVID-19 pneumonia. <i>Resuscitation</i> , 2020, 155, 1-2.	1.3	5
75	Naturally occurring SARS-CoV-2 gene deletions close to the spike S1/S2 cleavage site in the viral quasispecies of COVID19 patients. <i>Emerging Microbes and Infections</i> , 2020, 9, 1900-1911.	3.0	57
76	Vitamin C levels in patients with SARS-CoV-2-associated acute respiratory distress syndrome. <i>Critical Care</i> , 2020, 24, 522.	2.5	90
77	Viral RNA load in plasma is associated with critical illness and a dysregulated host response in COVID-19. <i>Critical Care</i> , 2020, 24, 691.	2.5	185
78	Full neurological recovery 6 h after cardiac arrest due to accidental hypothermia. <i>Lancet</i> , The, 2020, 395, e89.	6.3	7
79	Nangibotide in patients with septic shock: a Phase 2a randomized controlled clinical trial. <i>Intensive Care Medicine</i> , 2020, 46, 1425-1437.	3.9	38
80	Genomewide Association Study of Severe Covid-19 with Respiratory Failure. <i>New England Journal of Medicine</i> , 2020, 383, 1522-1534.	13.9	1,548
81	Effect of Intravenous Interferon β -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
82	An approach to antibiotic treatment in patients with sepsis. <i>Journal of Thoracic Disease</i> , 2020, 12, 1007-1021.	0.6	38
83	Biomarkers and clinical scores to aid the identification of disease severity and intensive care requirement following activation of an in-hospital sepsis code. <i>Annals of Intensive Care</i> , 2020, 10, 7.	2.2	23
84	The surviving sepsis campaign: basic/translational science research priorities. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 31.	0.9	10
85	147. Clinical Safety and Efficacy of Novel Antifungal, Fosmanogepix, in the Treatment of Candidemia: Results from a Phase 2 Proof of Concept Trial. <i>Open Forum Infectious Diseases</i> , 2020, 7, S203-S204.	0.4	12
86	Hot topics on procalcitonin use in clinical practice, can it help antibiotic stewardship?. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 686-696.	1.1	12
87	Conservative vs liberal fluid therapy in septic shock (CLASSIC) trial—Protocol and statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 1262-1271.	0.7	37
88	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. <i>Transplantation Proceedings</i> , 2019, 51, 3018-3026.	0.3	4
89	Inflammatory cytokines and organ dysfunction associate with the aberrant DNA methylome of monocytes in sepsis. <i>Genome Medicine</i> , 2019, 11, 66.	3.6	73
90	Risk factors for mortality in elderly and very elderly critically ill patients with sepsis: a prospective, observational, multicenter cohort study. <i>Annals of Intensive Care</i> , 2019, 9, 26.	2.2	100

#	ARTICLE	IF	CITATIONS
91	Extracorporeal Membrane Oxygenation for Adults With Refractory Septic Shock. <i>ASAIO Journal</i> , 2019, 65, 760-768.	0.9	16
92	Diagnostic and therapeutic approach to infectious diseases in solid organ transplant recipients. <i>Intensive Care Medicine</i> , 2019, 45, 573-591.	3.9	48
93	Feasibility and safety of extracorporeal CO2 removal to enhance protective ventilation in acute respiratory distress syndrome: the SUPERNOVA study. <i>Intensive Care Medicine</i> , 2019, 45, 592-600.	3.9	175
94	Procalcitonin (PCT)-guided antibiotic stewardship: an international experts consensus on optimized clinical use. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 1308-1318.	1.4	182
95	Community-acquired Respiratory Viruses Are a Risk Factor for Chronic Lung Allograft Dysfunction. <i>Clinical Infectious Diseases</i> , 2019, 69, 1192-1197.	2.9	54
96	Lung transplantation in two cystic fibrosis patients infected with previously pandrug-resistant <i>Burkholderia cepacia</i> complex treated with ceftazidime-avibactam. <i>Infection</i> , 2019, 47, 289-292.	2.3	17
97	Label-free Bacteria Quantification in Blood Plasma by a Bioprinted Microarray Based Interferometric Point-of-Care Device. <i>ACS Sensors</i> , 2019, 4, 52-60.	4.0	45
98	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
99	Management of myocardial dysfunction in septic shock. Potential role of extracorporeal membrane oxygenation. <i>Medicina Intensiva</i> , 2018, 42, 301-305.	0.4	5
100	Ceftolozane/tazobactam for the treatment of XDR <i>Pseudomonas aeruginosa</i> infections. <i>Infection</i> , 2018, 46, 461-468.	2.3	45
101	Non-oncotic properties of albumin. A multidisciplinary vision about the implications for critically ill patients. <i>Expert Review of Clinical Pharmacology</i> , 2018, 11, 125-137.	1.3	62
102	Impact of hemoperfusion with polymyxin B added to hemofiltration in patients with endotoxic shock: a case-control study. <i>Annals of Intensive Care</i> , 2018, 8, 121.	2.2	7
103	Determinants of One-Year Mortality in Lung Transplants Recipients Readmitted to Intense Care Unit. <i>Transplantation</i> , 2018, 102, S858.	0.5	0
104	Feature selection for the accurate prediction of septic and cardiogenic shock ICU mortality in the acute phase. <i>PLoS ONE</i> , 2018, 13, e0199089.	1.1	21
105	Melatonin and mitochondrial dysfunction are key players in the pathophysiology of sepsis. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2018, 36, 535-538.	0.2	0
106	Melatonin and mitochondrial dysfunction are key players in the pathophysiology of sepsis. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2018, 36, 535-538.	0.3	4
107	Life-support tools for improving performance of the Surviving Sepsis Campaign Hour-1 bundle. <i>Medicina Intensiva</i> , 2018, 42, 547-550.	0.4	6
108	Focus on sepsis: new concepts and findings in sepsis care. <i>Intensive Care Medicine</i> , 2018, 44, 1997-1999.	3.9	7

#	ARTICLE	IF	CITATIONS
109	Surviving sepsis campaign: research priorities for sepsis and septic shock. <i>Intensive Care Medicine</i> , 2018, 44, 1400-1426.	3.9	159
110	Surviving Sepsis Campaign: Research Priorities for Sepsis and Septic Shock. <i>Critical Care Medicine</i> , 2018, 46, 1334-1356.	0.4	102
111	Proteolysis in septic shock patients: plasma peptidomic patterns are associated with mortality. <i>British Journal of Anaesthesia</i> , 2018, 121, 1065-1074.	1.5	37
112	Improved empirical antibiotic treatment of sepsis after an educational intervention: the ABISS-Edusepsis study. <i>Critical Care</i> , 2018, 22, 167.	2.5	43
113	Current aspects in sepsis approach. Turning things around. <i>Revista Espanola De Quimioterapia</i> , 2018, 31, 298-315.	0.5	28
114	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017, 43, 304-377.	3.9	4,590
115	Declining mortality due to severe sepsis and septic shock in Spanish intensive care units: A two-cohort study in 2005 and 2011. <i>Medicina Intensiva</i> , 2017, 41, 28-37.	0.4	14
116	A multifaceted educational intervention shortened time to antibiotic administration in children with severe sepsis and septic shock: ABISS Edusepsis pediatric study. <i>Intensive Care Medicine</i> , 2017, 43, 1916-1918.	3.9	14
117	Impact of Source Control in Patients With Severe Sepsis and Septic Shock*. <i>Critical Care Medicine</i> , 2017, 45, 11-19.	0.4	141
118	The protective association of endogenous immunoglobulins against sepsis mortality is restricted to patients with moderate organ failure. <i>Annals of Intensive Care</i> , 2017, 7, 44.	2.2	33
119	Is it time to implement door-to-needle time for "infection attacks"? <i>Intensive Care Medicine</i> , 2017, 43, 1712-1713.	3.9	6
120	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Critical Care Medicine</i> , 2017, 45, 486-552.	0.4	2,336
121	Impact of a multifaceted educational intervention including serious games to improve the management of invasive candidiasis in critically ill patients. <i>Medicina Intensiva (English Edition)</i> , 2017, 41, 3-11.	0.1	0
122	Passive leg raising for assessment of volume responsiveness: a review. <i>Current Opinion in Critical Care</i> , 2017, 23, 237-243.	1.6	29
123	Epidemiology of sepsis in Catalonia: analysis of incidence and outcomes in a European setting. <i>Annals of Intensive Care</i> , 2017, 7, 19.	2.2	63
124	EPICO 4.0. "Total quality"™ in the management of invasive candidiasis in critically ill patients by analysing the integrated process. <i>Revista Iberoamericana De Micologia</i> , 2017, 34, 143-157.	0.4	5
125	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*. <i>Critical Care Medicine</i> , 2017, 45, 1845-1853.	0.4	30
126	Toward a personalized response approach in sepsis 4.0. <i>Medicina Intensiva</i> , 2017, 41, 55-56.	0.4	0

#	ARTICLE	IF	CITATIONS
127	Impact of a multifaceted educational intervention including serious games to improve the management of invasive candidiasis in critically ill patients. <i>Medicina Intensiva</i> , 2017, 41, 3-11.	0.4	1
128	SIRS, qSOFA, and organ failure for assessing sepsis at the emergency department. <i>Journal of Thoracic Disease</i> , 2017, 9, 1459-1462.	0.6	19
129	EPICO 3.0. Empirical antifungal therapy in critically-ill hematology patients. <i>Revista Iberoamericana De Micologia</i> , 2016, 33, 206-215.	0.4	1
130	EPICO 3.0. Management of non-neutropenic patients in medical wards. <i>Revista Iberoamericana De Micologia</i> , 2016, 33, 216-223.	0.4	1
131	EPICO 3.0. Antifungal prophylaxis in solid organ transplant recipients. <i>Revista Iberoamericana De Micologia</i> , 2016, 33, 187-195.	0.4	15
132	EPICO 3.0. Recommendations on invasive candidiasis in patients with complicated intra-abdominal infection and surgical patients with ICU extended stay. <i>Revista Iberoamericana De Micologia</i> , 2016, 33, 196-205.	0.4	13
133	Delay in diagnosis of influenza A (H1N1)pdm09 virus infection in critically ill patients and impact on clinical outcome. <i>Critical Care</i> , 2016, 20, 337.	2.5	29
134	ShockOmics: multiscale approach to the identification of molecular biomarkers in acute heart failure induced by shock. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 9.	1.1	20
135	Investigational drugs in phase I and phase II clinical trials for the treatment of hospital-acquired pneumonia. <i>Expert Opinion on Investigational Drugs</i> , 2016, 25, 653-665.	1.9	10
136	The Intensive Care Global Study on Severe Acute Respiratory Infection (IC-GLOSSARI): a multicenter, multinational, 14-day inception cohort study. <i>Intensive Care Medicine</i> , 2016, 42, 817-828.	3.9	19
137	Procalcitonin (PCT) levels for ruling-out bacterial coinfection in ICU patients with influenza: A CHAID decision-tree analysis. <i>Journal of Infection</i> , 2016, 72, 143-151.	1.7	108
138	Eliminaci3n extracorp3rea de CO2: fundamentos fisiol3gicos y t3cnicos y principales indicaciones. <i>Medicina Intensiva</i> , 2016, 40, 33-38.	0.4	15
139	Criteria for initiation of invasive ventilation in septic shock: An international survey. <i>Journal of Critical Care</i> , 2016, 31, 54-57.	1.0	21
140	Metabolite analysis in sepsis through conditional independence maps. , 2015, 2015, 6477-80.		1
141	Cristaloides y coloides en la reanimaci3n del paciente cr3tico. <i>Medicina Intensiva</i> , 2015, 39, 303-315.	0.4	25
142	The Surviving Sepsis Campaign bundles and outcome: results from the International Multicentre Prevalence Study on Sepsis (the IMPreSS study). <i>Intensive Care Medicine</i> , 2015, 41, 1620-1628.	3.9	323
143	Multicenter, Randomized, Placebo-Controlled Phase III Study of Pyridoxalated Hemoglobin Polyoxyethylene in Distributive Shock (PHOENIX)*. <i>Critical Care Medicine</i> , 2015, 43, 57-64.	0.4	47
144	La administraci3n precoz y adecuada de la antibioticoterapia emp3rica en la sepsis salva vidas; pero ¿c3mo hacerlo?. <i>Medicina Intensiva</i> , 2015, 39, 457-458.	0.4	0

#	ARTICLE	IF	CITATIONS
145	Low compliance with the 2 minutes of uninterrupted chest compressions recommended in the 2010 International Resuscitation Guidelines. <i>Journal of Critical Care</i> , 2015, 30, 711-714.	1.0	12
146	Blood culture differential time to positivity enables safe catheter retention in suspected catheter-related bloodstream infection: a randomized controlled trial. <i>Medicina Intensiva</i> , 2015, 39, 135-141.	0.4	8
147	Future Options for (Economically) Sustainable Research in Sepsis. <i>Blood Purification</i> , 2014, 37, 18-21.	0.9	0
148	Albumin administration in the acutely ill: what is new and where next?. <i>Critical Care</i> , 2014, 18, 231.	2.5	167
149	Empiric Antibiotic Treatment Reduces Mortality in Severe Sepsis and Septic Shock From the First Hour. <i>Critical Care Medicine</i> , 2014, 42, 1749-1755.	0.4	1,159
150	Treatment with echinocandins during continuous renal replacement therapy. <i>Critical Care</i> , 2014, 18, 218.	2.5	16
151	EPICO 2.0 project. Development of educational therapeutic recommendations using the DELPHI technique on invasive candidiasis in critically ill adult patients in special situations. <i>Revista Iberoamericana De Micologia</i> , 2014, 31, 157-175.	0.4	13
152	EPICO project. Development of educational recommendations using the DELPHI technique on invasive candidiasis in non-neutropenic critically ill adult patients. <i>Revista Española De Anestesiología Y Reanimación</i> , 2013, 60, e1-e18.	0.1	2
153	Near-infrared spectroscopy StO ₂ monitoring to assess the therapeutic effect of drotrecogin alfa (activated) on microcirculation in patients with severe sepsis or septic shock. <i>Annals of Intensive Care</i> , 2013, 3, 30.	2.2	13
154	EPICO project. Development of educational recommendations using the DELPHI technique on invasive candidiasis in non-neutropenic critically ill adult patients. <i>Revista Iberoamericana De Micologia</i> , 2013, 30, 135-149.	0.4	12
155	Immunomodulation in Sepsis: The Role of Endotoxin Removal by Polymyxin B-Immobilized Cartridge. <i>Mediators of Inflammation</i> , 2013, 2013, 1-12.	1.4	58
156	The Impact of a Quality Improvement Intervention to Reduce Nosocomial Infections in a PICU*. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 525-532.	0.2	120
157	Effectiveness of an inspiratory pressure-limited approach to mechanical ventilation in septic patients. <i>European Respiratory Journal</i> , 2013, 41, 157-164.	3.1	18
158	Efficacy of Single-Dose Antibiotic Against Early-Onset Pneumonia in Comatose Patients Who Are Ventilated. <i>Chest</i> , 2013, 143, 1219-1225.	0.4	59
159	Antibiotic prescription patterns in the empiric therapy of severe sepsis: combination of antimicrobials with different mechanisms of action reduces mortality. <i>Critical Care</i> , 2012, 16, R223.	2.5	61
160	Terapia de reemplazo renal en paciente crítico: cambios evolutivos del tratamiento en los últimos años. <i>Medicina Intensiva</i> , 2012, 36, 540-547.	0.4	6
161	Differential time to positivity of blood cultures: A valid method for diagnosing catheter-related bloodstream infections in the intensive care unit. <i>Medicina Intensiva</i> , 2012, 36, 169-176.	0.4	16
162	Physiologic Parameters as Biomarkers: What Can We Learn from Physiologic Variables and Variation?. <i>Critical Care Clinics</i> , 2011, 27, 229-240.	1.0	12

#	ARTICLE	IF	CITATIONS
163	Appropriate antibiotic dosing in severe sepsis and acute renal failure: factors to consider. <i>Critical Care</i> , 2011, 15, 175.	2.5	11
164	Bloodstream Infection in the ICU Patient. , 2011, , 233-249.		0
165	Cost-effectiveness of the Surviving Sepsis Campaign protocol for severe sepsis: a prospective nation-wide study in Spain. <i>Intensive Care Medicine</i> , 2011, 37, 444-452.	3.9	56
166	Propensity scores in intensive care literature. <i>Intensive Care Medicine</i> , 2011, 37, 882-882.	3.9	1
167	Efficacy of Corticosteroid Therapy in Patients With an Acute Exacerbation of Chronic Obstructive Pulmonary Disease Receiving Ventilatory Support. <i>Archives of Internal Medicine</i> , 2011, 171, 1939.	4.3	78
168	Helicobacter pylori Eradication in Functional Dyspepsia. <i>Archives of Internal Medicine</i> , 2011, 171, 1929.	4.3	137
169	Effectiveness of treatments for severe sepsis: data from the bundle implementation programs. <i>Minerva Anestesiologica</i> , 2011, 77, 360-5.	0.6	6
170	Blood coagulation and inflammation in acute lung injury. <i>Journal of Organ Dysfunction</i> , 2009, 5, 101-109.	0.3	1
171	Coagulation Disorders in Acute Lung Injury. <i>Current Respiratory Medicine Reviews</i> , 2009, 5, 149-159.	0.1	1
172	Effectiveness of Treatments for Severe Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 861-866.	2.5	396
173	Treatment strategies for central venous catheter infections. <i>Expert Opinion on Pharmacotherapy</i> , 2009, 10, 2231-2243.	0.9	8
174	Bloodstream Infection in the ICU. <i>Infectious Disease Clinics of North America</i> , 2009, 23, 557-569.	1.9	37
175	Informed Consent and Studies of a Quality Improvement Program—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2008, 300, 1762.	3.8	1
176	Improvement in Process of Care and Outcome After a Multicenter Severe Sepsis Educational Program in Spain. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 2294.	3.8	626
177	Risk and prognostic factors of ventilator-associated pneumonia in trauma patients. <i>Critical Care Medicine</i> , 2006, 34, 1067-1072.	0.4	85
178	Causes and predictors of nonresponse to treatment of intensive care unit—acquired pneumonia*. <i>Critical Care Medicine</i> , 2004, 32, 938-945.	0.4	132
179	Acute Respiratory Distress Syndrome and Pulmonary Infection. <i>Clinical Pulmonary Medicine</i> , 2002, 9, 253-259.	0.3	0
180	Clinical review: non-antibiotic strategies for preventing ventilator-associated pneumonia. <i>Critical Care</i> , 2002, 6, 45.	2.5	23

#	ARTICLE	IF	CITATIONS
181	Nosocomial pneumonia during acute respiratory distress syndrome. <i>Clinical Intensive Care: International Journal of Critical & Coronary Care Medicine</i> , 2001, 12, 43-51.	0.1	2
182	Evaluation of Nonresponding Patients with Ventilator-Associated Pneumonia. <i>Clinical Pulmonary Medicine</i> , 2001, 8, 290-295.	0.3	7
183	Airway Colonization in Intubated Patients. <i>Clinical Pulmonary Medicine</i> , 2001, 8, 207-213.	0.3	2
184	Microbial investigation in ventilator-associated pneumonia. <i>European Respiratory Journal</i> , 2001, 17, 791-801.	3.1	72
185	Role of bacterial biofilm in the pathogenesis of nosocomial pneumonia. <i>Intensivmedizin Und Notfallmedizin</i> , 2000, 37, 536-540.	0.2	1
186	Ventilator-associated pneumonia: Incidence, risk factors, and microbiology ¹ . <i>Seminars in Respiratory Infections</i> , 2000, 15, 272-279.	1.3	47
187	Anticoagulative effect of nitric oxide inhalation in ARDS. <i>Intensive Care Medicine</i> , 1998, 24, 837-838.	3.9	11
188	Improving knowledge about sepsis 3 definition in critically ill patients: new insights. <i>Journal of Emergency and Critical Care Medicine</i> , 0, 2, 39-39.	0.7	1
189	One Year Overview and Follow-Up in a Post-COVID Consultation of Critically Ill Patients. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	21