

Ignacio Martin-Loeches

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5188451/ignacio-martin-loeches-publications-by-year.pdf>

Version: 2024-04-28

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

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

331
papers

11,808
citations

57
h-index

98
g-index

398
ext. papers

16,526
ext. citations

7.3
avg, IF

6.47
L-index

#	Paper	IF	Citations
331	Novel investigational treatments for ventilator-associated pneumonia and critically ill patients in the intensive care unit.. <i>Expert Opinion on Investigational Drugs</i> , 2022 ,	5.9	2
330	Invasive pulmonary aspergillosis among intubated patients with SARS-CoV-2 or influenza pneumonia: a European multicenter comparative cohort study.. <i>Critical Care</i> , 2022 , 26, 11	10.8	6
329	Ventilator-Associated Tracheobronchitis 2022 , 530-535		
328	Challenges in Severe Influenza Pneumonia 2022 , 350-361		
327	Risk Factors for Intra-Abdominal Candidiasis in Intensive Care Units: Results from EUCANDICU Study.. <i>Infectious Diseases and Therapy</i> , 2022 , 11, 827-840	6.2	0
326	Clinical characteristics, systemic complications, and in-hospital outcomes for patients with COVID-19 in Latin America. LIVEN-Covid-19 study: A prospective, multicenter, multinational, cohort study.. <i>PLoS ONE</i> , 2022 , 17, e0265529	3.7	2
325	Healthcare-associated infections in adult intensive care unit patients: Changes in epidemiology, diagnosis, prevention and contributions of new technologies.. <i>Intensive and Critical Care Nursing</i> , 2022 , 103227	3.1	5
324	Severe COVID-19 is characterised by inflammation and immature myeloid cells early in disease progression.. <i>Heliyon</i> , 2022 , 8, e09230	3.6	1
323	Epidemiology and outcome of pressure injuries in critically ill patients with chronic obstructive pulmonary disease: A propensity score adjusted analysis.. <i>International Journal of Nursing Studies</i> , 2022 , 129, 104222	5.8	0
322	Dexamethasone as risk-factor for ICU-acquired respiratory tract infections in severe COVID-19.. <i>Journal of Critical Care</i> , 2022 , 69, 154014	4	2
321	Clinical characteristics, risk factors and outcomes in patients with severe COVID-19 registered in the International Severe Acute Respiratory and Emerging Infection Consortium WHO clinical characterisation protocol: a prospective, multinational, multicentre, observational study.. <i>ERJ Open Research</i> , 2022 , 8,	3.5	8
320	1-year quality of life and health-outcomes in patients hospitalised with COVID-19: a longitudinal cohort study.. <i>Respiratory Research</i> , 2022 , 23, 115	7.3	2
319	Elevated Rates of Ventilator-Associated Pneumonia and COVID-19 Associated Pulmonary Aspergillosis in Critically Ill Patients with SARS-CoV2 Infection in the Second Wave: A Retrospective Chart Review. <i>Antibiotics</i> , 2022 , 11, 632	4.9	0
318	Recommendations for the management of critically ill patients with COVID-19 in Intensive Care Units.. <i>Medicina Intensiva (English Edition)</i> , 2021 , 46, 81-81	0.2	
317	Von Willebrand factor propeptide in severe coronavirus disease 2019 (COVID-19): evidence of acute and sustained endothelial cell activation. <i>British Journal of Haematology</i> , 2021 , 192, 714-719	4.5	46
316	Efficacy and appropriateness of novel antibiotics in response to antimicrobial-resistant gram-negative bacteria in patients with sepsis in the ICU. <i>Expert Review of Anti-Infective Therapy</i> , 2021 , 1-19	5.5	1
315	Mortality comparison between the first and second/third waves among 3,795 critical COVID-19 patients with pneumonia admitted to the ICU: A multicentre retrospective cohort study. <i>Lancet Regional Health - Europe, The</i> , 2021 , 11, 100243		13

314	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	8.9	5
313	Infection control in the intensive care unit: expert consensus statements for SARS-CoV-2 using a Delphi method. <i>Lancet Infectious Diseases</i> , 2021 ,	25.5	0
312	Association of Time-Varying Intensity of Ventilation With Mortality in Patients With COVID-19 ARDS: Secondary Analysis of the PRoVENT-COVID Study. <i>Frontiers in Medicine</i> , 2021 , 8, 725265	4.9	1
311	Longitudinal respiratory subphenotypes in patients with COVID-19-related acute respiratory distress syndrome: results from three observational cohorts. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 1377-1386	35.1	13
310	Severe infections in neurocritical care. <i>Current Opinion in Critical Care</i> , 2021 , 27, 131-138	3.5	0
309	Prognostic Value of Procalcitonin and C-Reactive Protein in 1608 Critically Ill Patients with Severe Influenza Pneumonia. <i>Antibiotics</i> , 2021 , 10,	4.9	2
308	Prolonged elevation of D-dimer levels in convalescent COVID-19 patients is independent of the acute phase response. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 1064-1070	15.4	56
307	Frailty is associated with long-term outcome in patients with sepsis who are over 80 years old: results from an observational study in 241 European ICUs. <i>Age and Ageing</i> , 2021 , 50, 1719-1727	3	8
306	Bridging animal and clinical research during SARS-CoV-2 pandemic: A new-old challenge. <i>EBioMedicine</i> , 2021 , 66, 103291	8.8	9
305	A randomised, double-blind, placebo-controlled, pilot trial of intravenous plasma purified alpha-1 antitrypsin for SARS-CoV-2-induced Acute Respiratory Distress Syndrome: a structured summary of a study protocol for a randomised, controlled trial. <i>Trials</i> , 2021 , 22, 288	2.8	4
304	Longitudinal Analysis of COVID-19 Patients Shows Age-Associated T Cell Changes Independent of Ongoing Ill-Health. <i>Frontiers in Immunology</i> , 2021 , 12, 676932	8.4	13
303	Practice of adjunctive treatments in critically ill COVID-19 patients-rational for the multicenter observational PRoAcT-COVID study in The Netherlands. <i>Annals of Translational Medicine</i> , 2021 , 9, 813	3.2	1
302	Predictive Performance of Risk Factors for Multidrug-Resistant Pathogens in Nosocomial Pneumonia. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 807-814	4.7	0
301	Relationship between ventilator-associated pneumonia and mortality in COVID-19 patients: a planned ancillary analysis of the coVAPid cohort. <i>Critical Care</i> , 2021 , 25, 177	10.8	21
300	Pulmonary immuno-thrombosis in COVID-19 ARDS pathogenesis. <i>Intensive Care Medicine</i> , 2021 , 47, 899-905	10.5	20
299	Taskforce report on the diagnosis and clinical management of COVID-19 associated pulmonary aspergillosis. <i>Intensive Care Medicine</i> , 2021 , 47, 819-834	14.5	30
298	Untargeted Molecular Analysis of Exhaled Breath as a Diagnostic Test for Ventilator-Associated Lower Respiratory Tract Infections (BreathDx). <i>Thorax</i> , 2021 ,	7.3	1
297	Acute respiratory failure in immunosuppressed patients admitted to ICU. <i>Journal of Critical Care</i> , 2021 , 63, 26-31	4	0

296	The COVID-19 puzzle: deciphering pathophysiology and phenotypes of a new disease entity. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 622-642	35.1	121
295	Persistent Poor Health after COVID-19 Is Not Associated with Respiratory Complications or Initial Disease Severity. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 997-1003	4.7	74
294	Impact of Cardiovascular Failure in Intensive Care Unit-Acquired Pneumonia: A Single-Center, Prospective Study. <i>Antibiotics</i> , 2021 , 10,	4.9	1
293	ADAMTS13 regulation of VWF multimer distribution in severe COVID-19. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 1914-1921	15.4	23
292	The Effect of Renal Replacement Therapy and Antibiotic Dose on Antibiotic Concentrations in Critically Ill Patients: Data From the Multinational Sampling Antibiotics in Renal Replacement Therapy Study. <i>Clinical Infectious Diseases</i> , 2021 , 72, 1369-1378	11.6	37
291	Aspiration Risk Factors, Microbiology, and Empiric Antibiotics for Patients Hospitalized With Community-Acquired Pneumonia. <i>Chest</i> , 2021 , 159, 58-72	5.3	8
290	Acute Respiratory Failure Outcomes in Patients with Hematologic Malignancies and Hematopoietic Cell Transplant: A Secondary Analysis of the EFRAIM Study. <i>Transplantation and Cellular Therapy</i> , 2021 , 27, 78.e1-78.e6		3
289	Strategies for implementation of a multidisciplinary approach to the treatment of nosocomial infections in critically ill patients. <i>Expert Review of Anti-Infective Therapy</i> , 2021 , 19, 759-767	5.5	0
288	ICU-acquired pneumonia in immunosuppressed patients with acute hypoxemic respiratory failure: A post-hoc analysis of a prospective international cohort study. <i>Journal of Critical Care</i> , 2021 , 63, 243-245	4	
287	Relationship between SARS-CoV-2 infection and the incidence of ventilator-associated lower respiratory tract infections: a European multicenter cohort study. <i>Intensive Care Medicine</i> , 2021 , 47, 188-198	14.5	80
286	The incidence of venous thromboembolism in critically ill patients with COVID-19 compared with critically ill non-COVID patients. <i>Irish Journal of Medical Science</i> , 2021 , 190, 1317-1320	1.9	3
285	Ventilation practices in burn patients-an international prospective observational cohort study.. <i>Burns and Trauma</i> , 2021 , 9, tkab034	5.3	0
284	Early oseltamivir treatment improves survival in critically ill patients with influenza pneumonia. <i>ERJ Open Research</i> , 2021 , 7,	3.5	4
283	Nosocomial Infection. <i>Critical Care Medicine</i> , 2021 , 49, 169-187	1.4	16
282	Once-daily 1 g ceftriaxone optimizes exposure in patients with septic shock and hypoalbuminemia receiving continuous veno-venous hemodiafiltration. <i>European Journal of Clinical Pharmacology</i> , 2021 , 77, 1169-1180	2.8	3
281	Corticosteroids for CAP, influenza and COVID-19: when, how and benefits or harm?. <i>European Respiratory Review</i> , 2021 , 30,	9.8	10
280	Checklist for Early Recognition and Treatment of Acute Illness and Injury: An Exploratory Multicenter International Quality-Improvement Study in the ICUs With Variable Resources. <i>Critical Care Medicine</i> , 2021 , 49, e598-e612	1.4	5
279	The Surviving Sepsis Campaign: Research Priorities for Coronavirus Disease 2019 in Critical Illness. <i>Critical Care Medicine</i> , 2021 , 49, 598-622	1.4	16

278	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	10.8	24
277	Secondary pneumonias in critically ill patients with COVID-19: risk factors and outcomes. <i>Current Opinion in Critical Care</i> , 2021 , 27, 468-473	3.5	4
276	The Surviving Sepsis Campaign: research priorities for the administration, epidemiology, scoring and identification of sepsis. <i>Intensive Care Medicine Experimental</i> , 2021 , 9, 34	3.7	6
275	Bacteremia in critically ill immunocompromised patients with acute hypoxic respiratory failure: A post-hoc analysis of a prospective multicenter multinational cohort. <i>Journal of Critical Care</i> , 2021 , 64, 114-119	4	0
274	Corticosteroids and RCTs against the supposed undervaluation of real data evidence. <i>Critical Care</i> , 2021 , 25, 297	10.8	
273	Immune System Disequilibrium-Neutrophils, Their Extracellular Traps, and COVID-19-Induced Sepsis. <i>Frontiers in Medicine</i> , 2021 , 8, 711397	4.9	2
272	Management of infectious complications associated with coronavirus infection in severe patients admitted to ICU. <i>Medicina Intensiva (English Edition)</i> , 2021 , 45, 485-500	0.2	1
271	Early Bacterial Identification Among Intubated Patients with COVID-19 or Influenza Pneumonia: A European Multicenter Comparative Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 ,	10.2	11
270	Persistent endotheliopathy in the pathogenesis of long COVID syndrome. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 2546-2553	15.4	60
269	Surviving Sepsis Campaign: Research Opportunities for Infection and Blood Purification Therapies 2021 , 3, e0511		1
268	Mortality associated with early changes in ARDS severity in COVID-19 patients - Insights from the PRoVENT-COVID study. <i>Journal of Critical Care</i> , 2021 , 65, 237-245	4	1
267	New guidelines for severe community-acquired pneumonia. <i>Current Opinion in Pulmonary Medicine</i> , 2021 , 27, 210-215	3	1
266	Rates of Aspergillus Co-Infection in COVID Patients in ICU Not as High as Previously Reported. <i>Clinical Infectious Diseases</i> , 2021 , 73, e1236-e1238	11.6	6
265	Management of Severe Influenza.. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2021 , 42, 771-787	3.9	
264	ICU-Acquired Pneumonia Is Associated with Poor Health Post-COVID-19 Syndrome.. <i>Journal of Clinical Medicine</i> , 2021 , 11,	5.1	1
263	Pulmonary infections complicating ARDS. <i>Intensive Care Medicine</i> , 2020 , 46, 2168-2183	14.5	19
262	More on COVID-19 coagulopathy in Caucasian patients. <i>British Journal of Haematology</i> , 2020 , 189, 1060-1061	10.5	51
261	A way towards ventilator-associated lower respiratory tract infection research. <i>Intensive Care Medicine</i> , 2020 , 46, 1504-1505	14.5	4

260	Antimicrobial De-Escalation in the ICU: From Recommendations to Level of Evidence. <i>Advances in Therapy</i> , 2020 , 37, 3083-3096	4.1	3
259	Review of influenza-associated pulmonary aspergillosis in ICU patients and proposal for a case definition: an expert opinion. <i>Intensive Care Medicine</i> , 2020 , 46, 1524-1535	14.5	149
258	Respiratory Mechanics and Outcomes in Immunocompromised Patients With ARDS: A Secondary Analysis of the EFRAIM Study. <i>Chest</i> , 2020 , 158, 1947-1957	5.3	4
257	Feasibility of Telephone Follow-Up after Critical Care Discharge. <i>Medical Sciences (Basel, Switzerland)</i> , 2020 , 8,	3.3	1
256	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
255	Update of the treatment of nosocomial pneumonia in the ICU. <i>Critical Care</i> , 2020 , 24, 383	10.8	28
254	Impact of Chronic Obstructive Pulmonary Disease on Incidence, Microbiology and Outcome of Ventilator-Associated Lower Respiratory Tract Infections. <i>Microorganisms</i> , 2020 , 8,	4.9	8
253	What is new in non-ventilated ICU-acquired pneumonia?. <i>Intensive Care Medicine</i> , 2020 , 46, 488-491	14.5	6
252	Clostridioides difficile (formerly Clostridium difficile) infection in the critically ill: an expert statement. <i>Intensive Care Medicine</i> , 2020 , 46, 215-224	14.5	5
251	Performance of existing definitions and tests for the diagnosis of invasive aspergillosis in critically ill, adult patients: A systematic review with qualitative evidence synthesis. <i>Journal of Infection</i> , 2020 , 81, 131-146	18.9	33
250	Influenza management with new therapies. <i>Current Opinion in Pulmonary Medicine</i> , 2020 , 26, 215-221	3	3
249	COVID19 coagulopathy in Caucasian patients. <i>British Journal of Haematology</i> , 2020 , 189, 1044-1049	4.5	226
248	Accuracy of the clinical pulmonary infection score to differentiate ventilator-associated tracheobronchitis from ventilator-associated pneumonia. <i>Annals of Intensive Care</i> , 2020 , 10, 101	8.9	8
247	Acute respiratory failure in immunocompromised patients: outcome and clinical features according to neutropenia status. <i>Annals of Intensive Care</i> , 2020 , 10, 146	8.9	3
246	Persistent fatigue following SARS-CoV-2 infection is common and independent of severity of initial infection. <i>PLoS ONE</i> , 2020 , 15, e0240784	3.7	286
245	Sepsis Associated Delirium. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	7
244	Clinical and biochemical characteristics of patients admitted to ICU with SARS-CoV-2. <i>Medicina Intensiva</i> , 2020 , 44, 589-590	1.2	13
243	From the ICU to the operating room: how to manage the patient?. <i>Current Opinion in Anaesthesiology</i> , 2020 , 33, 139-145	2.9	1

242	Antifungal use in the surgical ICU patient. <i>Current Opinion in Anaesthesiology</i> , 2020 , 33, 131-138	2.9	0
241	Conventional amphotericin B must be avoided in Candida infections. <i>Intensive Care Medicine</i> , 2020 , 46, 560-561	14.5	2
240	Antibiotic prophylaxis in the ICU: to be or not to be administered for patients undergoing procedures?. <i>Intensive Care Medicine</i> , 2020 , 46, 364-367	14.5	2
239	Invasive candidiasis in critical care: challenges and future directions. <i>Intensive Care Medicine</i> , 2020 , 46, 2001-2014	14.5	23
238	Neumonía intrahospitalaria. Normativa de la Sociedad Española de Neumología y Cirugía Torácica (SEPAR). Actualización 2020. <i>Archivos De Bronconeumología</i> , 2020 , 56, 11-19	0.7	5
237	Current Concepts in Community and Ventilator Associated Lower Respiratory Tract Infections in ICU Patients. <i>Antibiotics</i> , 2020 , 9,	4.9	2
236	Ceftolozane and tazobactam for the treatment of hospital acquired pneumonia. <i>Expert Review of Anti-Infective Therapy</i> , 2020 , 18, 1177-1185	5.5	0
235	Clinical and biochemical characteristics of patients admitted to ICU with SARS-CoV-2. <i>Medicina Intensiva (English Edition)</i> , 2020 , 44, 589-590	0.2	2
234	Update in COVID-19 in the intensive care unit from the 2020 HELLENIC Athens International symposium. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020 , 39, 723-730	3	5
233	A minimal common outcome measure set for COVID-19 clinical research. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, e192-e197	25.5	497
232	The importance of airway and lung microbiome in the critically ill. <i>Critical Care</i> , 2020 , 24, 537	10.8	10
231	Is ventilated hospital-acquired pneumonia a worse entity than ventilator-associated pneumonia?. <i>European Respiratory Review</i> , 2020 , 29,	9.8	8
230	Bacterial pneumonia coinfection and antimicrobial therapy duration in SARS-CoV-2 (COVID-19) infection. <i>JAC-Antimicrobial Resistance</i> , 2020 , 2, dlaa071	2.9	29
229	Lower Respiratory Tract Infection and Short-Term Outcome in Patients With Acute Respiratory Distress Syndrome. <i>Journal of Intensive Care Medicine</i> , 2020 , 35, 588-594	3.3	9
228	Prevalence and risk factors for Enterobacteriaceae in patients hospitalized with community-acquired pneumonia. <i>Respirology</i> , 2020 , 25, 543-551	3.6	12
227	Prospective observational study of respiratory Aspergillus colonization or disease in patients with various stages of chronic obstructive pulmonary disease utilizing culture versus nonculture techniques. <i>Medical Mycology</i> , 2020 ,	3.9	3
226	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	8.9	50
225	Expert statement on the ICU management of patients with thrombotic thrombocytopenic purpura. <i>Intensive Care Medicine</i> , 2019 , 45, 1518-1539	14.5	19

224	Challenges in severe community-acquired pneumonia: a point-of-view review. <i>Intensive Care Medicine</i> , 2019 , 45, 159-171	14.5	49
223	Influenza A: New Therapeutic Targets for a Deadly Disease. <i>Archivos De Bronconeumologia</i> , 2019 , 55, 295-296	0.7	
222	Thinking forward: promising but unproven ideas for future intensive care. <i>Critical Care</i> , 2019 , 23, 197	10.8	1
221	Host-pathogen interaction during mechanical ventilation: systemic or compartmentalized response?. <i>Critical Care</i> , 2019 , 23, 134	10.8	4
220	Procalcitonin levels in candidemia versus bacteremia: a systematic review. <i>Critical Care</i> , 2019 , 23, 190	10.8	21
219	Clinical controversies in abdominal sepsis. Insights for critical care settings. <i>Journal of Critical Care</i> , 2019 , 53, 53-58	4	15
218	Incidence and outcome of invasive candidiasis in intensive care units (ICUs) in Europe: results of the EUCANDICU project. <i>Critical Care</i> , 2019 , 23, 219	10.8	64
217	Prophylaxis and Treatment in Critically Ill Patients after Abdominal Surgery: A Survey of Practice. <i>Surgical Infections</i> , 2019 , 20, 510-518	2	2
216	Influenza and associated co-infections in critically ill immunosuppressed patients. <i>Critical Care</i> , 2019 , 23, 152	10.8	12
215	ESICM/ESCMID task force on practical management of invasive candidiasis in critically ill patients. <i>Intensive Care Medicine</i> , 2019 , 45, 789-805	14.5	70
214	Soluble urokinase plasminogen activator receptor for the prediction of ventilator-associated pneumonia. <i>ERJ Open Research</i> , 2019 , 5,	3.5	5
213	Elaboration of Consensus Clinical Endpoints to Evaluate Antimicrobial Treatment Efficacy in Future Hospital-acquired/Ventilator-associated Bacterial Pneumonia Clinical Trials. <i>Clinical Infectious Diseases</i> , 2019 , 69, 1912-1918	11.6	9
212	Current Challenges in the Management of Sepsis in ICUs in Resource-Poor Settings and Suggestions for the Future 2019 , 1-24		1
211	Management of the brain-dead donor in the ICU: general and specific therapy to improve transplantable organ quality. <i>Intensive Care Medicine</i> , 2019 , 45, 343-353	14.5	29
210	Prevalence and Etiology of Community-acquired Pneumonia in Immunocompromised Patients. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1482-1493	11.6	44
209	Ventilator-Associated Pneumonia and PaO ₂ /FO Diagnostic Accuracy: Changing the Paradigm?. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	6
208	The association of cardiovascular failure with treatment for ventilator-associated lower respiratory tract infection. <i>Intensive Care Medicine</i> , 2019 , 45, 1753-1762	14.5	11
207	Current gaps in sepsis immunology: new opportunities for translational research. <i>Lancet Infectious Diseases</i> , 2019 , 19, e422-e436	25.5	88

206	Ceftolozane-tazobactam versus meropenem for treatment of nosocomial pneumonia (ASPECT-NP): a randomised, controlled, double-blind, phase 3, non-inferiority trial. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, 1299-1311	25.5	127
205	Influenza Infections and Emergent Viral Infections in Intensive Care Unit. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019 , 40, 488-497	3.9	36
204	Ventilator-associated tracheobronchitis: an update. <i>Revista Brasileira De Terapia Intensiva</i> , 2019 , 31, 541-547	5.4	1
203	Management of donation after brain death (DBD) in the ICU: the potential donor is identified, what's next?. <i>Intensive Care Medicine</i> , 2019 , 45, 322-330	14.5	16
202	Comparing current US and European guidelines for nosocomial pneumonia. <i>Current Opinion in Pulmonary Medicine</i> , 2019 , 25, 263-270	3	9
201	Effect of Combined β -Lactam/Macrolide Therapy on Mortality According to the Microbial Etiology and Inflammatory Status of Patients With Community-Acquired Pneumonia. <i>Chest</i> , 2019 , 155, 795-804	5.3	18
200	Efficacy and safety of antimicrobial de-escalation as a clinical strategy. <i>Expert Review of Anti-Infective Therapy</i> , 2019 , 17, 79-88	5.5	14
199	An international perspective on hospitalized patients with viral community-acquired pneumonia. <i>European Journal of Internal Medicine</i> , 2019 , 60, 54-70	3.9	14
198	Future of the ICU: finding treatable needles in the data haystack. <i>Intensive Care Medicine</i> , 2019 , 45, 240-245	4.5	2
197	Developing definitions for invasive fungal diseases in critically ill adult patients in intensive care units. Protocol of the FUNgal infections Definitions in ICU patients (FUNDICU) project. <i>Mycoses</i> , 2019 , 62, 310-319	5.2	36
196	Community-Acquired Pneumonia: Now You See It, Now You Don't. <i>Chest</i> , 2018 , 153, 762-763	5.3	
195	Fluid therapy in neurointensive care patients: ESICM consensus and clinical practice recommendations. <i>Intensive Care Medicine</i> , 2018 , 44, 449-463	14.5	70
194	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	14.5	62
193	Comparison of European ICU patients in 2012 (ICON) versus 2002 (SOAP). <i>Intensive Care Medicine</i> , 2018 , 44, 337-344	14.5	71
192	Murepavadin: a new antibiotic class in the pipeline. <i>Expert Review of Anti-Infective Therapy</i> , 2018 , 16, 259-268	5.5	61
191	Relationship between acute kidney injury and serum procalcitonin (PCT) concentration in critically ill patients with influenza infection. <i>Medicina Intensiva</i> , 2018 , 42, 399-408	1.2	15
190	Impact of immunosuppression on incidence, aetiology and outcome of ventilator-associated lower respiratory tract infections. <i>European Respiratory Journal</i> , 2018 , 51,	13.6	14
189	ARDS: challenges in patient care and frontiers in research. <i>European Respiratory Review</i> , 2018 , 27,	9.8	22

188	Patients with influenza A (H1N1)pdm09 admitted to the ICU. Impact of the recommendations of the SEMICYUC. <i>Medicina Intensiva</i> , 2018 , 42, 473-481	1.2	18
187	Surviving Sepsis Campaign: Research Priorities for Sepsis and Septic Shock. <i>Critical Care Medicine</i> , 2018 , 46, 1334-1356	1.4	58
186	Corticosteroid treatment in critically ill patients with severe influenza pneumonia: a propensity score matching study. <i>Intensive Care Medicine</i> , 2018 , 44, 1470-1482	14.5	76
185	Feasibility of Antimicrobial Stewardship (AMS) in Critical Care Settings: A Multidisciplinary Approach Strategy. <i>Medical Sciences (Basel, Switzerland)</i> , 2018 , 6,	3.3	1
184	Public awareness of sepsis is still poor: we need to do more. <i>Intensive Care Medicine</i> , 2018 , 44, 1771-1773	14.5	6
183	Twenty-year trend in mortality among hospitalized patients with pneumococcal community-acquired pneumonia. <i>PLoS ONE</i> , 2018 , 13, e0200504	3.7	18
182	Potentially modifiable respiratory variables contributing to outcome in ICU patients without ARDS: a secondary analysis of PROVENT. <i>Annals of Intensive Care</i> , 2018 , 8, 39	8.9	15
181	Severe community-acquired pneumonia: current management and future therapeutic alternatives. <i>Expert Review of Anti-Infective Therapy</i> , 2018 , 16, 667-677	5.5	28
180	Current aspects in sepsis approach. Turning things around. <i>Revista Espanola De Quimioterapia</i> , 2018 , 31, 298-315	1.6	18
179	Transcriptomic depression of immunological synapse as a signature of ventilator-associated pneumonia. <i>Annals of Translational Medicine</i> , 2018 , 6, 415	3.2	6
178	Surgical antimicrobial prophylaxis in intensive care unit (ICU) patients: a preliminary, observational, retrospective study. <i>Annals of Translational Medicine</i> , 2018 , 6, 402	3.2	2
177	Hot topics in ventilator-associated pneumonia. <i>Annals of Translational Medicine</i> , 2018 , 6, 414	3.2	
176	Intensive care medicine in 2050: nanotechnology. Emerging technologies and approaches and their impact on critical care. <i>Intensive Care Medicine</i> , 2018 , 44, 1299-1301	14.5	3
175	Management of invasive candidiasis and candidaemia in critically ill adults: expert opinion of the European Society of Anaesthesia Intensive Care Scientific Subcommittee. <i>Journal of Hospital Infection</i> , 2018 , 98, 382-390	6.9	17
174	Extracorporeal membrane oxygenation in an HIV-positive man with severe acute respiratory distress syndrome secondary to pneumocystis and cytomegalovirus pneumonia. <i>International Journal of STD and AIDS</i> , 2018 , 29, 198-202	1.4	7
173	Appraisal of systemic inflammation and diagnostic markers in a porcine model of VAP: secondary analysis from a study on novel preventive strategies. <i>Intensive Care Medicine Experimental</i> , 2018 , 6, 42	3.7	3
172	Sepsis in Intensive Care Unit Patients: Worldwide Data From the Intensive Care over Nations Audit. <i>Open Forum Infectious Diseases</i> , 2018 , 5, ofy313	1	120
171	Optimal duration of antibiotic treatment in Gram-negative infections. <i>Current Opinion in Infectious Diseases</i> , 2018 , 31, 606-611	5.4	14

170	Airway Devices in Ventilator-Associated Pneumonia Pathogenesis and Prevention. <i>Clinics in Chest Medicine</i> , 2018 , 39, 775-783	5.3	9
169	How Can We Distinguish Ventilator-Associated Tracheobronchitis from Pneumonia?. <i>Clinics in Chest Medicine</i> , 2018 , 39, 785-796	5.3	9
168	Choice of fluids in critically ill patients. <i>BMC Anesthesiology</i> , 2018 , 18, 200	2.4	14
167	Systematic review on the first line treatment of amphotericin B in critically ill adults with candidemia or invasive candidiasis. <i>Expert Review of Anti-Infective Therapy</i> , 2018 , 16, 839-847	5.5	13
166	C-reactive protein and procalcitonin profile in ventilator-associated lower respiratory infections. <i>Journal of Critical Care</i> , 2018 , 48, 385-389	4	12
165	Relationship between acute kidney injury and serum procalcitonin (PCT) concentration in critically ill patients with influenza infection. <i>Medicina Intensiva (English Edition)</i> , 2018 , 42, 399-408	0.2	
164	Steroids and severe pneumonia. Ready for the winter? Discussion on "Corticosteroid treatment in critically ill patients with severe influenza pneumonia: a propensity score matching study". <i>Intensive Care Medicine</i> , 2018 , 44, 2319-2320	14.5	3
163	Patients with influenza A (H1N1)pdm09 admitted to the ICU. Impact of the recommendations of the SEMICYUC. <i>Medicina Intensiva (English Edition)</i> , 2018 , 42, 473-481	0.2	1
162	Clinical characteristics, evolution, and treatment-related risk factors for mortality among immunosuppressed patients with influenza A (H1N1) virus admitted to the intensive care unit. <i>Journal of Critical Care</i> , 2018 , 48, 172-177	4	14
161	New guidelines for hospital-acquired pneumonia/ventilator-associated pneumonia: USA vs. Europe. <i>Current Opinion in Critical Care</i> , 2018 , 24, 347-352	3.5	43
160	Summary of the international clinical guidelines for the management of hospital-acquired and ventilator-acquired pneumonia. <i>ERJ Open Research</i> , 2018 , 4,	3.5	23
159	Surviving sepsis campaign: research priorities for sepsis and septic shock. <i>Intensive Care Medicine</i> , 2018 , 44, 1400-1426	14.5	101
158	New definition of sepsis and septic shock: What does it give us?. <i>Medicina Intensiva</i> , 2017 , 41, 38-40	1.2	11
157	Selection of right studies criteria to foster conclusions. Caveats for metanalysis conducted in sepsis. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2017 , 46, 64-65	2.6	2
156	BreathDx - molecular analysis of exhaled breath as a diagnostic test for ventilator-associated pneumonia: protocol for a European multicentre observational study. <i>BMC Pulmonary Medicine</i> , 2017 , 17, 1	3.5	50
155	The dynamics of the pulmonary microbiome during mechanical ventilation in the intensive care unit and the association with occurrence of pneumonia. <i>Thorax</i> , 2017 , 72, 803-810	7.3	74
154	Sepsis: frontiers in supportive care, organisation and research. <i>Intensive Care Medicine</i> , 2017 , 43, 496-508	14.5	47
153	The research agenda in VAP/HAP: next steps. <i>Intensive Care Medicine</i> , 2017 , 43, 1389-1391	14.5	5

152	Clinical characteristics and predictors of mortality in cirrhotic patients with candidemia and intra-abdominal candidiasis: a multicenter study. <i>Intensive Care Medicine</i> , 2017 , 43, 509-518	14.5	37
151	Collaborative approach of individual participant data of prospective studies of de-escalation in non-immunosuppressed critically ill patients with sepsis. <i>Expert Review of Clinical Pharmacology</i> , 2017 , 10, 457-465	3.8	12
150	Impact of Source Control in Patients With Severe Sepsis and Septic Shock. <i>Critical Care Medicine</i> , 2017 , 45, 11-19	1.4	96
149	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	8.9	19
148	Research in community-acquired pneumonia: the next steps. <i>Intensive Care Medicine</i> , 2017 , 43, 1395-1397	4.5	5
147	Decision-Making on Withholding or Withdrawing Life Support in the ICU: A Worldwide Perspective. <i>Chest</i> , 2017 , 152, 321-329	5.3	56
146	Biomarkers kinetics in the assessment of ventilator-associated pneumonia response to antibiotics - results from the BioVAP study. <i>Journal of Critical Care</i> , 2017 , 41, 91-97	4	19
145	Management of intra-abdominal infections: recommendations by the WSES 2016 consensus conference. <i>World Journal of Emergency Surgery</i> , 2017 , 12, 22	9.2	100
144	Antibiotic therapy in the critically ill - expert opinion of the Intensive Care Medicine Scientific Subcommittee of the European Society of Anaesthesiology. <i>European Journal of Anaesthesiology</i> , 2017 , 34, 215-220	2.3	5
143	Identification and validation of distinct biological phenotypes in patients with acute respiratory distress syndrome by cluster analysis. <i>Thorax</i> , 2017 , 72, 876-883	7.3	130
142	Tools for outcome prediction in patients with community acquired pneumonia. <i>Expert Review of Clinical Pharmacology</i> , 2017 , 10, 201-211	3.8	16
141	Systemic antibiotics for preventing ventilator-associated pneumonia in comatose patients: a systematic review and meta-analysis. <i>Annals of Intensive Care</i> , 2017 , 7, 67	8.9	19
140	Association between timing of intubation and outcome in critically ill patients: A secondary analysis of the ICON audit. <i>Journal of Critical Care</i> , 2017 , 42, 1-5	4	27
139	Should We Treat Ventilator-Associated Tracheobronchitis with Antibiotics?. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017 , 38, 264-270	3.9	3
138	Invasive Candida Infections in Liver Transplant Recipients: Clinical Features and Risk Factors for Mortality. <i>Transplantation Direct</i> , 2017 , 3, e156	2.3	27
137	Bacterial pneumonia as an influenza complication. <i>Current Opinion in Infectious Diseases</i> , 2017 , 30, 201-207	9.4	34
136	Current challenges in the management of sepsis in ICUs in resource-poor settings and suggestions for the future. <i>Intensive Care Medicine</i> , 2017 , 43, 612-624	14.5	104
135	Epidemiology of sepsis in Catalonia: analysis of incidence and outcomes in a European setting. <i>Annals of Intensive Care</i> , 2017 , 7, 19	8.9	39

134	Toward a personalized response approach in sepsis 4.0. <i>Medicina Intensiva (English Edition)</i> , 2017 , 41, 55-56	0.2	
133	In vitro evaluation of aerosol delivery of aztreonam lysine (AZLI): an adult mechanical ventilation model. <i>Expert Opinion on Drug Delivery</i> , 2017 , 14, 1447-1453	8	3
132	Pre-emptive and therapeutic value of blocking bacterial attachment to the endothelial alphaVbeta3 integrin with cilengitide in sepsis. <i>Critical Care</i> , 2017 , 21, 246	10.8	9
131	Incidence of airway complications in patients using endotracheal tubes with continuous aspiration of subglottic secretions. <i>Annals of Intensive Care</i> , 2017 , 7, 109	8.9	4
130	Biomarker-guided antibiotic therapy-strengths and limitations. <i>Annals of Translational Medicine</i> , 2017 , 5, 208	3.2	35
129	International ERS/ESICM/ESCMID/ALAT guidelines for the management of hospital-acquired pneumonia and ventilator-associated pneumonia: Guidelines for the management of hospital-acquired pneumonia (HAP)/ventilator-associated pneumonia (VAP) of the European Respiratory Society (ERS), European Society of Intensive Care Medicine (ESICM), European Society	13.6	425
128	Respiratory research networks in Europe and beyond: aims, achievements and aspirations for the 21st century. <i>Breathe</i> , 2017 , 13, 209-215	1.8	0
127	Risk Factors for Noninvasive Ventilation Failure in Critically Ill Subjects With Confirmed Influenza Infection. <i>Respiratory Care</i> , 2017 , 62, 1307-1315	2.1	40
126	The Effects of red Blood Cell Transfusion on Tissue Oxygenation and the Microcirculation in the Intensive Care Unit: A Systematic Review. <i>Transfusion Medicine Reviews</i> , 2017 , 31, 205-222	7.4	26
125	Intensive care unit patients with lower respiratory tract nosocomial infections: the ENIRRI project. <i>ERJ Open Research</i> , 2017 , 3,	3.5	15
124	A Global Declaration on Appropriate Use of Antimicrobial Agents across the Surgical Pathway. <i>Surgical Infections</i> , 2017 , 18, 846-853	2	21
123	High endocan levels are associated with the need for mechanical ventilation among patients with severe sepsis. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	5
122	The pharmacological management of severe influenza infection - Existing and emerging therapies	3.8	14
121	Toward a personalized response approach in sepsis 4.0. <i>Medicina Intensiva</i> , 2017 , 41, 55-56	1.2	
120	Increased incidence of co-infection in critically ill patients with influenza. <i>Intensive Care Medicine</i> , 2017 , 43, 48-58	14.5	109
119	The role of open abdomen in non-trauma patient: WSES Consensus Paper. <i>World Journal of Emergency Surgery</i> , 2017 , 12, 39	9.2	54
118	Predictors of treatment failure and clinical stability in patients with community acquired pneumonia. <i>Annals of Translational Medicine</i> , 2017 , 5, 443	3.2	17
117	Integrative research agenda for diagnosis in sepsis. <i>Annals of Translational Medicine</i> , 2017 , 5, 454	3.2	1

116	Defects in innate and adaptive immunity in patients with sepsis and health care associated infection. <i>Annals of Translational Medicine</i> , 2017 , 5, 447	3.2	10
115	What is new in severe sepsis in the critically ill patient?. <i>Annals of Translational Medicine</i> , 2017 , 5, 442	3.2	
114	Impact of <i>Candida</i> spp. isolation in the respiratory tract in patients with intensive care unit-acquired pneumonia. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 94.e1-94.e8	9.5	24
113	Global initiative for meticillin-resistant <i>Staphylococcus aureus</i> pneumonia (GLIMP): an international, observational cohort study. <i>Lancet Infectious Diseases</i> , 2016 , 16, 1364-1376	25.5	77
112	Determinants of time to death in hospital in critically ill patients around the world. <i>Intensive Care Medicine</i> , 2016 , 42, 1454-60	14.5	8
111	Antimicrobials: a global alliance for optimizing their rational use in intra-abdominal infections (AGORA). <i>World Journal of Emergency Surgery</i> , 2016 , 11, 33	9.2	95
110	Coagulopathy in fulminant liver failure with ultimately fatal clot formation. <i>Intensive Care Medicine</i> , 2016 , 42, 1628-1629	14.5	
109	Evolution over a 15-year period of the clinical characteristics and outcomes of critically ill patients with severe community-acquired pneumonia. <i>Medicina Intensiva</i> , 2016 , 40, 238-45	1.2	27
108	SEPsIs REcognition and MAnagement (SEPREMA survey). <i>Intensive Care Medicine</i> , 2016 , 42, 477-478	14.5	3
107	Focus on infection and sepsis in intensive care patients. <i>Intensive Care Medicine</i> , 2016 , 42, 491-493	14.5	11
106	Piperacillin population pharmacokinetics in critically ill patients with multiple organ dysfunction syndrome receiving continuous venovenous haemodiafiltration: effect of type of dialysis membrane on dosing requirements. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 1651-9	5.1	18
105	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, 143-51	18.9	70
104	Long term mortality following sepsis. <i>Annals of Translational Medicine</i> , 2016 , 4, 387	3.2	7
103	The significance of clinical scores and biological markers in disease severity, mortality prediction, and justifying hospital admissions in patients with community-acquired pneumonia. <i>Community Acquired Infection</i> , 2016 , 3, 36	0	1
102	Duration of antibiotic therapy in the intensive care unit. <i>Journal of Thoracic Disease</i> , 2016 , 8, 3774-3780	2.6	42
101	Microbial Etiology of Pneumonia: Epidemiology, Diagnosis and Resistance Patterns. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	100
100	A blueprint for improving undergraduate education in intensive care medicine. <i>Critical Care</i> , 2016 , 20, 212	10.8	2
99	Macrolide therapy of pneumonia: is it necessary, and how does it help?. <i>Current Opinion in Infectious Diseases</i> , 2016 , 29, 212-7	5.4	10

98	Personalized medicine for ARDS: the 2035 research agenda. <i>Intensive Care Medicine</i> , 2016 , 42, 756-767	14.5	37
97	Evolution over a 15-year period of the clinical characteristics and outcomes of critically ill patients with severe community-acquired pneumonia. <i>Medicina Intensiva (English Edition)</i> , 2016 , 40, 238-245	0.2	1
96	Biomarker kinetics in the prediction of VAP diagnosis: results from the BioVAP study. <i>Annals of Intensive Care</i> , 2016 , 6, 32	8.9	32
95	Is there a continuum between ventilator-associated tracheobronchitis and ventilator-associated pneumonia?. <i>Intensive Care Medicine</i> , 2016 , 42, 1190-2	14.5	10
94	Endothelial adhesion molecules and multiple organ failure in patients with severe sepsis. <i>Cytokine</i> , 2016 , 88, 267-273	4	31
93	Epidemiological characteristics, practice of ventilation, and clinical outcome in patients at risk of acute respiratory distress syndrome in intensive care units from 16 countries (PRoVENT): an international, multicentre, prospective study. <i>Lancet Respiratory Medicine</i> , 2016 , 4, 882-893	35.1	94
92	What's new in multidrug-resistant pathogens in the ICU?. <i>Annals of Intensive Care</i> , 2016 , 6, 96	8.9	51
91	Collinearity and multivariable analysis: response to comments by Claret et al. <i>Intensive Care Medicine</i> , 2016 , 42, 1835	14.5	2
90	Efficiency of a mechanical device in controlling tracheal cuff pressure in intubated critically ill patients: a randomized controlled study. <i>Annals of Intensive Care</i> , 2015 , 5, 54	8.9	8
89	Degree of adherence to recommended antiviral treatment during the pandemic and post-pandemic periods of influenza A(H1N1)pdm09 in 148 intensive care units in Spain. <i>Medicina Intensiva</i> , 2015 , 39, 222-33	1.2	5
88	Degree of adherence to recommended antiviral treatment during the pandemic and post-pandemic periods of influenza A(H1N1)pdm09 in 148 intensive care units in Spain. <i>Medicina Intensiva (English Edition)</i> , 2015 , 39, 222-233	0.2	
87	COPD patients with ventilator-associated pneumonia: implications for management. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015 , 34, 2403-11	5.3	23
86	Incidence and prognosis of ventilator-associated tracheobronchitis (TAVeM): a multicentre, prospective, observational study. <i>Lancet Respiratory Medicine</i> , 2015 , 3, 859-68	35.1	99
85	Chromogranin A levels and mortality in patients with severe sepsis. <i>Biomarkers</i> , 2015 , 20, 171-6	2.6	5
84	Meropenem population pharmacokinetics in critically ill patients with septic shock and continuous renal replacement therapy: influence of residual diuresis on dose requirements. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 5520-8	5.9	46
83	Update on the combination effect of macrolide antibiotics in community-acquired pneumonia. <i>Respiratory Investigation</i> , 2015 , 53, 201-9	3.4	19
82	D-Dimer elevation and adverse outcomes. <i>Journal of Thrombosis and Thrombolysis</i> , 2015 , 39, 55-9	5.1	45
81	Tumor necrosis factor receptor 1 (TNFRI) for ventilator-associated pneumonia diagnosis by cytokine multiplex analysis. <i>Intensive Care Medicine Experimental</i> , 2015 , 3, 26	3.7	13

80	Being Overweight Is Associated With Greater Survival in ICU Patients: Results From the Intensive Care Over Nations Audit. <i>Critical Care Medicine</i> , 2015 , 43, 2623-32	1.4	73
79	Biomarker Kinetics in VAP. <i>Clinical Pulmonary Medicine</i> , 2015 , 22, 185-191	0.3	2
78	Impact of non-invasive mechanical ventilation (niv) in critical patients with influenza (H1N1) PDM09. <i>Intensive Care Medicine Experimental</i> , 2015 , 3,	3.7	78
77	Pneumococcal pneumonia coinfection in critically ill patients with influenza a (h1n1) primary viral pneumonia. <i>Intensive Care Medicine Experimental</i> , 2015 , 3,	3.7	78
76	Management of severe sepsis: advances, challenges, and current status. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 2079-88	4.4	54
75	Resistance patterns and outcomes in intensive care unit (ICU)-acquired pneumonia. Validation of European Centre for Disease Prevention and Control (ECDC) and the Centers for Disease Control and Prevention (CDC) classification of multidrug resistant organisms. <i>Journal of Infection</i> , 2015 , 70, 213-22	18.9	91
74	Contrast-enhanced signs of cardiac arrest during CT. <i>Medicina Intensiva</i> , 2015 , 39, 261	1.2	4
73	IgA level in plasma as a differential factor for influenza infection in severe viral pneumonia. <i>Journal of Clinical Virology</i> , 2014 , 59, 135-6	14.5	1
72	Beta-lactam dosing in critically ill patients with septic shock and continuous renal replacement therapy. <i>Critical Care</i> , 2014 , 18, 227	10.8	58
71	Epidemiology, antibiotic therapy and clinical outcomes of healthcare-associated pneumonia in critically ill patients: a Spanish cohort study. <i>Intensive Care Medicine</i> , 2014 , 40, 572-81	14.5	46
70	The volatile metabolic fingerprint of ventilator-associated pneumonia. <i>Intensive Care Medicine</i> , 2014 , 40, 761-2	14.5	28
69	Optimal care and design of the tracheal cuff in the critically ill patient. <i>Annals of Intensive Care</i> , 2014 , 4, 7	8.9	19
68	Incidence and diagnosis of ventilator-associated tracheobronchitis in the intensive care unit: an international online survey. <i>Critical Care</i> , 2014 , 18, R32	10.8	20
67	Innovations that could improve early recognition of ventilator-associated pneumonia. <i>Intensive Care Medicine</i> , 2014 , 40, 1352-4	14.5	3
66	Training in Intensive Care Medicine. A challenge within reach. <i>Medicina Intensiva (English Edition)</i> , 2014 , 38, 305-310	0.2	
65	Oxidative stress in immunocompetent patients with severe community-acquired pneumonia. A pilot study. <i>Medicina Intensiva</i> , 2014 , 38, 73-82	1.2	21
64	Community acquired pneumonia: Genetic variants influencing systemic inflammation. <i>Medicina Intensiva (English Edition)</i> , 2014 , 38, 315-323	0.2	
63	Ventilator-associated tracheobronchitis: where are we now?. <i>Revista Brasileira De Terapia Intensiva</i> , 2014 , 26, 212-4	1.2	11

62	Predicting treatment failure in patients with community acquired pneumonia: a case-control study. <i>Respiratory Research</i> , 2014 , 15, 75	7.3	16
61	Impact of appropriate antimicrobial treatment on transition from ventilator-associated tracheobronchitis to ventilator-associated pneumonia. <i>Critical Care</i> , 2014 , 18, R129	10.8	45
60	Risks for multidrug-resistant pathogens in the ICU. <i>Current Opinion in Critical Care</i> , 2014 , 20, 516-24	3.5	50
59	Empiric antibiotic treatment reduces mortality in severe sepsis and septic shock from the first hour: results from a guideline-based performance improvement program. <i>Critical Care Medicine</i> , 2014 , 42, 1749-55	14.5	855
58	Prevalence, risk factors, and mortality for ventilator-associated pneumonia in middle-aged, old, and very old critically ill patients*. <i>Critical Care Medicine</i> , 2014 , 42, 601-9	1.4	105
57	Community acquired pneumonia: genetic variants influencing systemic inflammation. <i>Medicina Intensiva</i> , 2014 , 38, 315-23	1.2	1
56	Training in intensive care medicine. A challenge within reach. <i>Medicina Intensiva</i> , 2014 , 38, 305-10	1.2	2
55	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
54	Potentially resistant microorganisms in intubated patients with hospital-acquired pneumonia: the interaction of ecology, shock and risk factors. <i>Intensive Care Medicine</i> , 2013 , 39, 672-81	14.5	95
53	Macrolide-based regimens in absence of bacterial co-infection in critically ill H1N1 patients with primary viral pneumonia. <i>Intensive Care Medicine</i> , 2013 , 39, 693-702	14.5	36
52	From ventilator-associated tracheobronchitis to ventilator-associated pneumonia. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , 2013 , 22, 231-237		7
51	Acute respiratory distress syndrome: prevention and early recognition. <i>Annals of Intensive Care</i> , 2013 , 3, 11	8.9	19
50	Immunological monitoring to prevent and treat sepsis. <i>Critical Care</i> , 2013 , 17, 109	10.8	16
49	IgM levels in plasma predict outcome in severe pandemic influenza. <i>Journal of Clinical Virology</i> , 2013 , 58, 564-7	14.5	23
48	A week seems to be weak: tailoring duration of antibiotic treatment in Gram-negative ventilator-associated pneumonia. <i>Critical Care</i> , 2013 , 17, 106	10.8	4
47	Genetic Polymorphisms of Systemic Inflammation in Community-acquired Pneumonia. <i>Clinical Pulmonary Medicine</i> , 2013 , 20, 69-76	0.3	
46	Effectiveness of an inspiratory pressure-limited approach to mechanical ventilation in septic patients. <i>European Respiratory Journal</i> , 2013 , 41, 157-64	13.6	12
45	Response. <i>Chest</i> , 2013 , 144, 1735	5.3	

44	Efficacy of single-dose antibiotic against early-onset pneumonia in comatose patients who are ventilated. <i>Chest</i> , 2013 , 143, 1219-1225	5.3	50
43	Evolution over a 15-year period of clinical characteristics and outcomes of critically ill patients with community-acquired bacteremia. <i>Critical Care Medicine</i> , 2013 , 41, 76-83	1.4	19
42	Intubated patients developing tracheobronchitis or pneumonia have distinctive complement system gene expression signatures in the pre-infection period: a pilot study. <i>Medicina Intensiva</i> , 2012 , 36, 257-63	1.2	19
41	Corticosteroid therapy in patients with primary viral pneumonia due to pandemic (H1N1) 2009 influenza. <i>Journal of Infection</i> , 2012 , 64, 311-8	18.9	50
40	Variants at the promoter of the interleukin-6 gene are associated with severity and outcome of pneumococcal community-acquired pneumonia. <i>Intensive Care Medicine</i> , 2012 , 38, 256-62	14.5	51
39	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	10.8	44
38	Current status of fiberoptic bronchoscopy in intensive care medicine. <i>Medicina Intensiva (English Edition)</i> , 2012 , 36, 644-649	0.2	
37	Severity assessment tools in ICU patients with 2009 influenza A (H1N1) pneumonia. <i>Clinical Microbiology and Infection</i> , 2012 , 18, 1040-8	9.5	25
36	Critical COPD respiratory illness is linked to increased transcriptomic activity of neutrophil proteases genes. <i>BMC Research Notes</i> , 2012 , 5, 401	2.3	26
35	Viral infection is associated with an increased proinflammatory response in chronic obstructive pulmonary disease. <i>Viral Immunology</i> , 2012 , 25, 249-53	1.7	21
34	Recommendations of the Infectious Diseases Work Group (GTEI) of the Spanish Society of Intensive and Critical Care Medicine and Coronary Units (SEMICYUC) and the Infections in Critically Ill Patients Study Group (GEIPC) of the Spanish Society of Infectious Diseases and Clinical Microbiology (SEIMC) for the diagnosis and treatment of influenza A/H1N1 in seriously ill adults	0.2	3
33	Extracorporeal lung support in patients with severe respiratory failure secondary to the 2010-2011 winter seasonal outbreak of influenza A (H1N1) in Spain. <i>Medicina Intensiva (English Edition)</i> , 2012 , 36, 193-199	0.2	
32	Intubated patients developing tracheobronchitis or pneumonia have distinctive complement system gene expression signatures in the pre-infection period: A pilot study. <i>Medicina Intensiva (English Edition)</i> , 2012 , 36, 257-263	0.2	
31	Severity and outcomes of hospitalised community-acquired pneumonia in COPD patients. <i>European Respiratory Journal</i> , 2012 , 39, 855-61	13.6	69
30	Interleukin-6 is a potential biomarker for severe pandemic H1N1 influenza A infection. <i>PLoS ONE</i> , 2012 , 7, e38214	3.7	95
29	Impact of early oseltamivir treatment on outcome in critically ill patients with 2009 pandemic influenza A. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 1140-9	5.1	83
28	First influenza season after the 2009 pandemic influenza: report of the first 300 ICU admissions in Spain. <i>Medicina Intensiva (English Edition)</i> , 2011 , 35, 208-216	0.2	
27	Bacteremia is an independent risk factor for mortality in nosocomial pneumonia: a prospective and observational multicenter study. <i>Critical Care</i> , 2011 , 15, R62	10.8	70

26	Acute kidney injury in critical ill patients affected by influenza A (H1N1) virus infection. <i>Critical Care</i> , 2011 , 15, R66	10.8	33
25	Pandemic and post-pandemic influenza A (H1N1) infection in critically ill patients. <i>Critical Care</i> , 2011 , 15, R286	10.8	49
24	Severe 2009 A/H1N1v influenza in pregnant women in Spain. <i>Critical Care Medicine</i> , 2011 , 39, 945-51	1.4	35
23	Severe Pandemic (H1N1) Influenza A Infection. <i>Clinical Pulmonary Medicine</i> , 2011 , 18, 14-19	0.3	
22	Mortality and regional oxygen saturation index in septic shock patients: a pilot study. <i>Journal of Trauma</i> , 2011 , 70, 1145-52		20
21	Current Key Points in Management for Severe Community-Acquired Pneumonia. <i>Current Respiratory Medicine Reviews</i> , 2011 , 7, 250-256	0.3	
20	Community-acquired respiratory coinfection in critically ill patients with pandemic 2009 influenza A(H1N1) virus. <i>Chest</i> , 2011 , 139, 555-562	5.3	118
19	Severe pandemic (H1N1)v influenza A infection: report on the first deaths in Spain. <i>Respirology</i> , 2011 , 16, 78-85	3.6	19
18	First influenza season after the 2009 pandemic influenza: report of the first 300 ICU admissions in Spain. <i>Medicina Intensiva</i> , 2011 , 35, 208-16	1.2	31
17	Use of early corticosteroid therapy on ICU admission in patients affected by severe pandemic (H1N1)v influenza A infection. <i>Intensive Care Medicine</i> , 2011 , 37, 272-83	14.5	164
16	Reply to Petros et al.: Early steroid therapy for patients with H1N1 influenza A virus infection. <i>Intensive Care Medicine</i> , 2011 , 37, 1565-1565	14.5	
15	Direct association between pharyngeal viral secretion and host cytokine response in severe pandemic influenza. <i>BMC Infectious Diseases</i> , 2011 , 11, 232	4	20
14	Imbalanced pro- and anti-Th17 responses (IL-17/granulocyte colony-stimulating factor) predict fatal outcome in 2009 pandemic influenza. <i>Critical Care</i> , 2011 , 15, 448	10.8	23
13	Determinants of prescription and choice of empirical therapy for hospital-acquired and ventilator-associated pneumonia. <i>European Respiratory Journal</i> , 2011 , 37, 1332-9	13.6	66
12	Hospital-acquired pneumonia after lung resection surgery is associated with characteristic cytokine gene expression. <i>Chest</i> , 2011 , 139, 626-632	5.3	23
11	Impact of obesity in patients infected with 2009 influenza A(H1N1). <i>Chest</i> , 2011 , 139, 382-386	5.3	96
10	Patient to nurse ratio and risk of ventilator-associated pneumonia in critically ill patients. <i>American Journal of Critical Care</i> , 2011 , 20, e1-9	1.7	37
9	A New Approach to Ventilator-associated Pneumonia Based on the PIRO System. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2011 , 481-492	0.2	

8	Host adaptive immunity deficiency in severe pandemic influenza. <i>Critical Care</i> , 2010 , 14, R167	10.8	105
7	What Is New in Ventilator-Associated Tracheobronchitis?. <i>Clinical Pulmonary Medicine</i> , 2010 , 17, 117-121	0.3	9
6	Combination antibiotic therapy with macrolides improves survival in intubated patients with community-acquired pneumonia. <i>Intensive Care Medicine</i> , 2010 , 36, 612-20	14.5	186
5	Reply to Westley and Chan and to Shih et al.. <i>Intensive Care Medicine</i> , 2010 , 36, 1789-1790	14.5	
4	Mortality in ICU patients with bacterial community-acquired pneumonia: when antibiotics are not enough. <i>Intensive Care Medicine</i> , 2009 , 35, 430-8	14.5	65
3	Th1 and Th17 hypercytokinemia as early host response signature in severe pandemic influenza. <i>Critical Care</i> , 2009 , 13, R201	10.8	260
2	Spectrum of practice in the diagnosis of nosocomial pneumonia in patients requiring mechanical ventilation in European intensive care units. <i>Critical Care Medicine</i> , 2009 , 37, 2360-8	1.4	154
1	Combination antibiotic therapy improves survival in patients with community-acquired pneumonia and shock. <i>Critical Care Medicine</i> , 2007 , 35, 1493-8	1.4	166