

Ignacio Martin-Loeches

List of Publications by Citations

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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	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
330	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
329	A minimal common outcome measure set for COVID-19 clinical research. <i>Lancet Infectious Diseases</i> , 2020 , 20, e192-e197	25.5	497
328	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
327	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
326	Th1 and Th17 hypercytokinemia as early host response signature in severe pandemic influenza. <i>Critical Care</i> , 2009 , 13, R201	10.8	260
325	COVID19 coagulopathy in Caucasian patients. <i>British Journal of Haematology</i> , 2020 , 189, 1044-1049	4.5	226
324	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
323	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
322	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
321	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
320	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
319	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
318	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
317	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</i> , 2019 , 19, 1299-1311	25.5	127
316	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
315	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

314	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
313	Increased incidence of co-infection in critically ill patients with influenza. <i>Intensive Care Medicine</i> , 2017 , 43, 48-58	14.5	109
312	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
311	Host adaptive immunity deficiency in severe pandemic influenza. <i>Critical Care</i> , 2010 , 14, R167	10.8	105
310	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
309	Surviving sepsis campaign: research priorities for sepsis and septic shock. <i>Intensive Care Medicine</i> , 2018 , 44, 1400-1426	14.5	101
308	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
307	Microbial Etiology of Pneumonia: Epidemiology, Diagnosis and Resistance Patterns. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	100
306	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
305	Impact of Source Control in Patients With Severe Sepsis and Septic Shock. <i>Critical Care Medicine</i> , 2017 , 45, 11-19	1.4	96
304	Impact of obesity in patients infected with 2009 influenza A(H1N1). <i>Chest</i> , 2011 , 139, 382-386	5.3	96
303	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
302	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
301	Interleukin-6 is a potential biomarker for severe pandemic H1N1 influenza A infection. <i>PLoS ONE</i> , 2012 , 7, e38214	3.7	95
300	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
299	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
298	Current gaps in sepsis immunology: new opportunities for translational research. <i>Lancet Infectious Diseases</i> , 2019 , 19, e422-e436	25.5	88
297	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

296	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
295	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
294	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
293	Global initiative for meticillin-resistant Staphylococcus aureus pneumonia (GLIMP): an international, observational cohort study. <i>Lancet Infectious Diseases</i> , 2016 , 16, 1364-1376	25.5	77
292	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
291	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
290	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
289	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
288	Comparison of European ICU patients in 2012 (ICON) versus 2002 (SOAP). <i>Intensive Care Medicine</i> , 2018 , 44, 337-344	14.5	71
287	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
286	Fluid therapy in neurointensive care patients: ESICM consensus and clinical practice recommendations. <i>Intensive Care Medicine</i> , 2018 , 44, 449-463	14.5	70
285	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
284	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
283	Severity and outcomes of hospitalised community-acquired pneumonia in COPD patients. <i>European Respiratory Journal</i> , 2012 , 39, 855-61	13.6	69
282	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
281	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
280	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
279	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

278	Murepavadin: a new antibiotic class in the pipeline. <i>Expert Review of Anti-Infective Therapy</i> , 2018 , 16, 259-268	5.5	61
277	Persistent endotheliopathy in the pathogenesis of long COVID syndrome. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 2546-2553	15.4	60
276	Surviving Sepsis Campaign: Research Priorities for Sepsis and Septic Shock. <i>Critical Care Medicine</i> , 2018 , 46, 1334-1356	1.4	58
275	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
274	Decision-Making on Withholding or Withdrawing Life Support in the ICU: A Worldwide Perspective. <i>Chest</i> , 2017 , 152, 321-329	5.3	56
273	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
272	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
271	Management of severe sepsis: advances, challenges, and current status. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 2079-88	4.4	54
270	More on COVID-19 coagulopathy in Caucasian patients. <i>British Journal of Haematology</i> , 2020 , 189, 1060-1061	10.6	51
269	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
268	What's new in multidrug-resistant pathogens in the ICU?. <i>Annals of Intensive Care</i> , 2016 , 6, 96	8.9	51
267	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
266	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
265	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
264	Risks for multidrug-resistant pathogens in the ICU. <i>Current Opinion in Critical Care</i> , 2014 , 20, 516-24	3.5	50
263	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
262	Challenges in severe community-acquired pneumonia: a point-of-view review. <i>Intensive Care Medicine</i> , 2019 , 45, 159-171	14.5	49
261	Pandemic and post-pandemic influenza A (H1N1) infection in critically ill patients. <i>Critical Care</i> , 2011 , 15, R286	10.8	49

260	Sepsis: frontiers in supportive care, organisation and research. <i>Intensive Care Medicine</i> , 2017 , 43, 496-508	4.5	47
259	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
258	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
257	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
256	D-Dimer elevation and adverse outcomes. <i>Journal of Thrombosis and Thrombolysis</i> , 2015 , 39, 55-9	5.1	45
255	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
254	Prevalence and Etiology of Community-acquired Pneumonia in Immunocompromised Patients. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1482-1493	11.6	44
253	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
252	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
251	Duration of antibiotic therapy in the intensive care unit. <i>Journal of Thoracic Disease</i> , 2016 , 8, 3774-3780	2.6	42
250	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
249	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
248	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
247	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
246	Personalized medicine for ARDS: the 2035 research agenda. <i>Intensive Care Medicine</i> , 2016 , 42, 756-767	14.5	37
245	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
244	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
243	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

242	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
241	Biomarker-guided antibiotic therapy-strengths and limitations. <i>Annals of Translational Medicine</i> , 2017 , 5, 208	3.2	35
240	Severe 2009 A/H1N1v influenza in pregnant women in Spain. <i>Critical Care Medicine</i> , 2011 , 39, 945-51	1.4	35
239	Bacterial pneumonia as an influenza complication. <i>Current Opinion in Infectious Diseases</i> , 2017 , 30, 201-207	1.4	34
238	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
237	Acute kidney injury in critical ill patients affected by influenza A (H1N1) virus infection. <i>Critical Care</i> , 2011 , 15, R66	10.8	33
236	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
235	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
234	Endothelial adhesion molecules and multiple organ failure in patients with severe sepsis. <i>Cytokine</i> , 2016 , 88, 267-273	4	31
233	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
232	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
231	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
230	Update of the treatment of nosocomial pneumonia in the ICU. <i>Critical Care</i> , 2020 , 24, 383	10.8	28
229	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
228	The volatile metabolic fingerprint of ventilator-associated pneumonia. <i>Intensive Care Medicine</i> , 2014 , 40, 761-2	14.5	28
227	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
226	Invasive Candida Infections in Liver Transplant Recipients: Clinical Features and Risk Factors for Mortality. <i>Transplantation Direct</i> , 2017 , 3, e156	2.3	27
225	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

224	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
223	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
222	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
221	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
220	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
219	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
218	IgM levels in plasma predict outcome in severe pandemic influenza. <i>Journal of Clinical Virology</i> , 2013 , 58, 564-7	14.5	23
217	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
216	Hospital-acquired pneumonia after lung resection surgery is associated with characteristic cytokine gene expression. <i>Chest</i> , 2011 , 139, 626-632	5.3	23
215	Invasive candidiasis in critical care: challenges and future directions. <i>Intensive Care Medicine</i> , 2020 , 46, 2001-2014	14.5	23
214	ADAMTS13 regulation of VWF multimer distribution in severe COVID-19. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 1914-1921	15.4	23
213	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
212	ARDS: challenges in patient care and frontiers in research. <i>European Respiratory Review</i> , 2018 , 27,	9.8	22
211	Procalcitonin levels in candidemia versus bacteremia: a systematic review. <i>Critical Care</i> , 2019 , 23, 190	10.8	21
210	Oxidative stress in immunocompetent patients with severe community-acquired pneumonia. A pilot study. <i>Medicina Intensiva</i> , 2014 , 38, 73-82	1.2	21
209	A Global Declaration on Appropriate Use of Antimicrobial Agents across the Surgical Pathway. <i>Surgical Infections</i> , 2017 , 18, 846-853	2	21
208	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
207	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

206	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
205	Mortality and regional oxygen saturation index in septic shock patients: a pilot study. <i>Journal of Trauma</i> , 2011 , 70, 1145-52		20
204	Direct association between pharyngeal viral secretion and host cytokine response in severe pandemic influenza. <i>BMC Infectious Diseases</i> , 2011 , 11, 232	4	20
203	Pulmonary immuno-thrombosis in COVID-19 ARDS pathogenesis. <i>Intensive Care Medicine</i> , 2021 , 47, 899-905	14.5	20
202	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
201	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
200	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
199	Expert statement on the ICU management of patients with thrombotic thrombocytopenic purpura. <i>Intensive Care Medicine</i> , 2019 , 45, 1518-1539	14.5	19
198	Update on the combination effect of macrolide antibiotics in community-acquired pneumonia. <i>Respiratory Investigation</i> , 2015 , 53, 201-9	3.4	19
197	Pulmonary infections complicating ARDS. <i>Intensive Care Medicine</i> , 2020 , 46, 2168-2183	14.5	19
196	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
195	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
194	Acute respiratory distress syndrome: prevention and early recognition. <i>Annals of Intensive Care</i> , 2013 , 3, 11	8.9	19
193	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
192	Severe pandemic (H1N1)v influenza A infection: report on the first deaths in Spain. <i>Respirology</i> , 2011 , 16, 78-85	3.6	19
191	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
190	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
189	Twenty-year trend in mortality among hospitalized patients with pneumococcal community-acquired pneumonia. <i>PLoS ONE</i> , 2018 , 13, e0200504	3.7	18

188	Current aspects in sepsis approach. Turning things around. <i>Revista Espanola De Quimioterapia</i> , 2018 , 31, 298-315	1.6	18
187	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
186	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
185	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
184	Tools for outcome prediction in patients with community acquired pneumonia. <i>Expert Review of Clinical Pharmacology</i> , 2017 , 10, 201-211	3.8	16
183	Immunological monitoring to prevent and treat sepsis. <i>Critical Care</i> , 2013 , 17, 109	10.8	16
182	Predicting treatment failure in patients with community acquired pneumonia: a case-control study. <i>Respiratory Research</i> , 2014 , 15, 75	7.3	16
181	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
180	Nosocomial Infection. <i>Critical Care Medicine</i> , 2021 , 49, 169-187	1.4	16
179	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
178	Clinical controversies in abdominal sepsis. Insights for critical care settings. <i>Journal of Critical Care</i> , 2019 , 53, 53-58	4	15
177	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
176	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
175	Intensive care unit patients with lower respiratory tract nosocomial infections: the ENIRRI project. <i>ERJ Open Research</i> , 2017 , 3,	3.5	15
174	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
173	The pharmacological management of severe influenza infection - Existing and emerging therapies? <i>Expert Review of Clinical Pharmacology</i> , 2017 , 10, 81-95	3.8	14
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163	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
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154	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
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152	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
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141	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
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112	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
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110	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
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103	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
102	Contrast-enhanced signs of cardiac arrest during CT. <i>Medicina Intensiva</i> , 2015 , 39, 261	1.2	4
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95	Antimicrobial De-Escalation in the ICU: From Recommendations to Level of Evidence. <i>Advances in Therapy</i> , 2020 , 37, 3083-3096	4.1	3
94	Influenza management with new therapies. <i>Current Opinion in Pulmonary Medicine</i> , 2020 , 26, 215-221	3	3
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92	Innovations that could improve early recognition of ventilator-associated pneumonia. <i>Intensive Care Medicine</i> , 2014 , 40, 1352-4	14.5	3
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87	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
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81	Prophylaxis and Treatment in Critically Ill Patients after Abdominal Surgery: A Survey of Practice. <i>Surgical Infections</i> , 2019 , 20, 510-518	2	2

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79	Training in intensive care medicine. A challenge within reach. <i>Medicina Intensiva</i> , 2014 , 38, 305-10	1.2	2
78	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
77	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
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75	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
74	Current Concepts in Community and Ventilator Associated Lower Respiratory Tract Infections in ICU Patients. <i>Antibiotics</i> , 2020 , 9,	4.9	2
73	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
72	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
71	A blueprint for improving undergraduate education in intensive care medicine. <i>Critical Care</i> , 2016 , 20, 212	10.8	2
70	Collinearity and multivariable analysis: response to comments by Claret et al. <i>Intensive Care Medicine</i> , 2016 , 42, 1835	14.5	2
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68	Immune System Disequilibrium-Neutrophils, Their Extracellular Traps, and COVID-19-Induced Sepsis. <i>Frontiers in Medicine</i> , 2021 , 8, 711397	4.9	2
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66	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
65	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
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63	Current Challenges in the Management of Sepsis in ICUs in Resource-Poor Settings and Suggestions for the Future 2019 , 1-24		1

62	Feasibility of Telephone Follow-Up after Critical Care Discharge. <i>Medical Sciences (Basel, Switzerland)</i> , 2020 , 8,	3.3	1
61	Feasibility of Antimicrobial Stewardship (AMS) in Critical Care Settings: A Multidisciplinary Approach Strategy. <i>Medical Sciences (Basel, Switzerland)</i> , 2018 , 6,	3.3	1
60	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
59	Community acquired pneumonia: genetic variants influencing systemic inflammation. <i>Medicina Intensiva</i> , 2014 , 38, 315-23	1.2	1
58	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
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56	Integrative research agenda for diagnosis in sepsis. <i>Annals of Translational Medicine</i> , 2017 , 5, 454	3.2	1
55	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
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50	Impact of Cardiovascular Failure in Intensive Care Unit-Acquired Pneumonia: A Single-Center, Prospective Study. <i>Antibiotics</i> , 2021 , 10,	4.9	1
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48	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
47	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
46	Surviving Sepsis Campaign: Research Opportunities for Infection and Blood Purification Therapies 2021 , 3, e0511		1
45	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

44	New guidelines for severe community-acquired pneumonia. <i>Current Opinion in Pulmonary Medicine</i> , 2021 , 27, 210-215	3	1
43	Severe COVID-19 is characterised by inflammation and immature myeloid cells early in disease progression.. <i>Heliyon</i> , 2022 , 8, e09230	3.6	1
42	ICU-Acquired Pneumonia Is Associated with Poor Health Post-COVID-19 Syndrome.. <i>Journal of Clinical Medicine</i> , 2021 , 11,	5.1	1
41	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
40	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
39	Severe infections in neurocritical care. <i>Current Opinion in Critical Care</i> , 2021 , 27, 131-138	3.5	0
38	Antifungal use in the surgical ICU patient. <i>Current Opinion in Anaesthesiology</i> , 2020 , 33, 131-138	2.9	0
37	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
36	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
35	Acute respiratory failure in immunosuppressed patients admitted to ICU. <i>Journal of Critical Care</i> , 2021 , 63, 26-31	4	0
34	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
33	Ventilation practices in burn patients-an international prospective observational cohort study.. <i>Burns and Trauma</i> , 2021 , 9, tkab034	5.3	0
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31	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
30	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
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25	Community-Acquired Pneumonia: Now You See It, Now You Don't. <i>Chest</i> , 2018 , 153, 762-763	5.3
24	Coagulopathy in fulminant liver failure with ultimately fatal clot formation. <i>Intensive Care Medicine</i> , 2016 , 42, 1628-1629	14.5
23	Training in Intensive Care Medicine. A challenge within reach. <i>Medicina Intensiva (English Edition)</i> , 2014 , 38, 305-310	0.2
22	Community acquired pneumonia: Genetic variants influencing systemic inflammation. <i>Medicina Intensiva (English Edition)</i> , 2014 , 38, 315-323	0.2
21	Toward a personalized response approach in sepsis 4.0. <i>Medicina Intensiva</i> , 2017 , 41, 55-56	1.2
20	Current status of fiberoptic bronchoscopy in intensive care medicine. <i>Medicina Intensiva (English Edition)</i> , 2012 , 36, 644-649	0.2
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15	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
14	Severe Pandemic (H1N1) Influenza A Infection. <i>Clinical Pulmonary Medicine</i> , 2011 , 18, 14-19	0.3
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