

# Jordi Rello

## List of Publications by Citations

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622  
papers

32,626  
citations

96  
h-index

161  
g-index

732  
ext. papers

39,042  
ext. citations

5.9  
avg, IF

7.07  
L-index

#	Paper	IF	Citations
622	International study of the prevalence and outcomes of infection in intensive care units. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 302, 2323-9	27.4	2023
621	Mortality after surgery in Europe: a 7 day cohort study. <i>Lancet, The</i> , <b>2012</b> , 380, 1059-65	40	1278
620	Epidemiology and outcomes of ventilator-associated pneumonia in a large US database. <i>Chest</i> , <b>2002</b> , 122, 2115-21	5.3	905
619	DALI: defining antibiotic levels in intensive care unit patients: are current $\beta$ -lactam antibiotic doses sufficient for critically ill patients?. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 58, 1072-83	11.6	564
618	Linezolid vs Vancomycin *. <i>Chest</i> , <b>2003</b> , 124, 1789-1797	5.3	524
617	Impact of previous antimicrobial therapy on the etiology and outcome of ventilator-associated pneumonia. <i>Chest</i> , <b>1993</b> , 104, 1230-5	5.3	402
616	The value of routine microbial investigation in ventilator-associated pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1997</b> , 156, 196-200	10.2	401
615	Pneumonia in intubated patients: role of respiratory airway care. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1996</b> , 154, 111-5	10.2	390
614	Ventilator-associated pneumonia by <i>Staphylococcus aureus</i> . Comparison of methicillin-resistant and methicillin-sensitive episodes. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1994</b> , 150, 1545-9	10.2	375
613	An international prospective study of pneumococcal bacteremia: correlation with in vitro resistance, antibiotics administered, and clinical outcome. <i>Clinical Infectious Diseases</i> , <b>2003</b> , 37, 230-7	11.6	372
612	Continuous aspiration of subglottic secretions in preventing ventilator-associated pneumonia. <i>Annals of Internal Medicine</i> , <b>1995</b> , 122, 179-86	8	369
611	A clinical algorithm to diagnose invasive pulmonary aspergillosis in critically ill patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 186, 56-64	10.2	350
610	Combination antibiotic therapy lowers mortality among severely ill patients with pneumococcal bacteremia. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 170, 440-4	10.2	345
609	Community-acquired bloodstream infection in critically ill adult patients: impact of shock and inappropriate antibiotic therapy on survival. <i>Chest</i> , <b>2003</b> , 123, 1615-24	5.3	341
608	Variations in etiology of ventilator-associated pneumonia across four treatment sites: implications for antimicrobial prescribing practices. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1999</b> , 160, 608-13	10.2	334
607	Type III protein secretion is associated with poor clinical outcomes in patients with ventilator-associated pneumonia caused by <i>Pseudomonas aeruginosa</i> . <i>Critical Care Medicine</i> , <b>2002</b> , 30, 521-8	1.4	320
606	Intensive care adult patients with severe respiratory failure caused by Influenza A (H1N1)v in Spain. <i>Critical Care</i> , <b>2009</b> , 13, R148	10.8	303

605	Evaluation of outcome of intravenous catheter-related infections in critically ill patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2000</b> , 162, 1027-30	10.2	284
604	Incidence, etiology, and outcome of nosocomial pneumonia in mechanically ventilated patients. <i>Chest</i> , <b>1991</b> , 100, 439-44	5.3	267
603	Th1 and Th17 hypercytokinemia as early host response signature in severe pandemic influenza. <i>Critical Care</i> , <b>2009</b> , 13, R201	10.8	260
602	Clinical cure and survival in Gram-positive ventilator-associated pneumonia: retrospective analysis of two double-blind studies comparing linezolid with vancomycin. <i>Intensive Care Medicine</i> , <b>2004</b> , 30, 388-94	14.5	260
601	Optimal management therapy for <i>Pseudomonas aeruginosa</i> ventilator-associated pneumonia: an observational, multicenter study comparing monotherapy with combination antibiotic therapy. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 1888-95	1.4	243
600	The effects of hypoalbuminaemia on optimizing antibacterial dosing in critically ill patients. <i>Clinical Pharmacokinetics</i> , <b>2011</b> , 50, 99-110	6.2	238
599	Characteristics and determinants of outcome of hospital-acquired bloodstream infections in intensive care units: the EUROBACT International Cohort Study. <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 1930-45	14.5	226
598	Epidemiology of invasive aspergillosis in critically ill patients: clinical presentation, underlying conditions, and outcomes. <i>Critical Care</i> , <b>2015</b> , 19, 7	10.8	213
597	De-escalation therapy in ventilator-associated pneumonia. <i>Critical Care Medicine</i> , <b>2004</b> , 32, 2183-90	1.4	191
596	Survival in patients with nosocomial pneumonia: impact of the severity of illness and the etiologic agent. <i>Critical Care Medicine</i> , <b>1997</b> , 25, 1862-7	1.4	188
595	Antibiotic prescription for community-acquired pneumonia in the intensive care unit: impact of adherence to Infectious Diseases Society of America guidelines on survival. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 41, 1709-16	11.6	187
594	Why do physicians not follow evidence-based guidelines for preventing ventilator-associated pneumonia?: a survey based on the opinions of an international panel of intensivists. <i>Chest</i> , <b>2002</b> , 122, 656-61	5.3	187
593	Combination antibiotic therapy with macrolides improves survival in intubated patients with community-acquired pneumonia. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 612-20	14.5	186
592	Drotrecogin Alfa (activated) Improves In-hospital and 90-day Survival in Patients With Severe Sepsis and Community-acquired Pneumoni. <i>Chest</i> , <b>2003</b> , 124, 91S	5.3	177
591	International Conference for the Development of Consensus on the Diagnosis and Treatment of Ventilator-associated Pneumonia. <i>Chest</i> , <b>2001</b> , 120, 955-70	5.3	176
590	A multicenter study of septic shock due to candidemia: outcomes and predictors of mortality. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 839-45	14.5	173
589	A worldwide perspective of atypical pathogens in community-acquired pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2007</b> , 175, 1086-93	10.2	171
588	Combination antibiotic therapy improves survival in patients with community-acquired pneumonia and shock. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 1493-8	1.4	166

587	Secretion of the toxin ExoU is a marker for highly virulent <i>Pseudomonas aeruginosa</i> isolates obtained from patients with hospital-acquired pneumonia. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 188, 1693-706	7.06	166
586	Use of high-flow nasal cannula oxygenation in ICU adults: a narrative review. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1336-49	14.5	165
585	PIRO score for community-acquired pneumonia: a new prediction rule for assessment of severity in intensive care unit patients with community-acquired pneumonia. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 456-62	1.4	165
584	Use of early corticosteroid therapy on ICU admission in patients affected by severe pandemic (H1N1)v influenza A infection. <i>Intensive Care Medicine</i> , <b>2011</b> , 37, 272-83	14.5	164
583	Severity of pneumococcal pneumonia associated with genomic bacterial load. <i>Chest</i> , <b>2009</b> , 136, 832-840	5.3	163
582	Multicenter, double-blind, placebo-controlled study of the use of filgrastim in patients hospitalized with pneumonia and severe sepsis. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 367-73	1.4	162
581	Nosocomial respiratory tract infections in multiple trauma patients. Influence of level of consciousness with implications for therapy. <i>Chest</i> , <b>1992</b> , 102, 525-9	5.3	162
580	Severe community-acquired pneumonia in the elderly: epidemiology and prognosis. Study Group for Severe Community-Acquired Pneumonia. <i>Clinical Infectious Diseases</i> , <b>1996</b> , 23, 723-8	11.6	160
579	Evaluation of outcome for intubated patients with pneumonia due to <i>Pseudomonas aeruginosa</i> . <i>Clinical Infectious Diseases</i> , <b>1996</b> , 23, 973-8	11.6	157
578	Risk factors for developing pneumonia within 48 hours of intubation. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1999</b> , 159, 1742-6	10.2	156
577	Spectrum of practice in the diagnosis of nosocomial pneumonia in patients requiring mechanical ventilation in European intensive care units. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 2360-8	1.4	154
576	Epidemiology, species distribution, antifungal susceptibility, and outcome of candidemia across five sites in Italy and Spain. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 4167-72	9.7	153
575	A European care bundle for prevention of ventilator-associated pneumonia. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 773-80	14.5	151
574	Pneumonia caused by oxacillin-resistant <i>Staphylococcus aureus</i> treated with glycopeptides. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 1983-7	1.4	149
573	An international multicenter retrospective study of <i>Pseudomonas aeruginosa</i> nosocomial pneumonia: impact of multidrug resistance. <i>Critical Care</i> , <b>2015</b> , 19, 219	10.8	146
572	Sepsis: A Review of Advances in Management. <i>Advances in Therapy</i> , <b>2017</b> , 34, 2393-2411	4.1	144
571	Nosocomial pneumonia in 27 ICUs in Europe: perspectives from the EU-VAP/CAP study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2017</b> , 36, 1999-2006	5.3	140
570	A three-year study of severe community-acquired pneumonia with emphasis on outcome. <i>Chest</i> , <b>1993</b> , 103, 232-5	5.3	139

569	Microbiological testing and outcome of patients with severe community-acquired pneumonia. <i>Chest</i> , <b>2003</b> , 123, 174-80	5.3	138
568	Pneumonia in the intensive care unit. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 2544-51	1.4	138
567	SARS-CoV-2 in Spanish Intensive Care Units: Early experience with 15-day survival in Vitoria. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2020</b> , 39, 553-561	3	136
566	Late admission to the ICU in patients with community-acquired pneumonia is associated with higher mortality. <i>Chest</i> , <b>2010</b> , 137, 552-7	5.3	136
565	Clinical impact of pneumonia caused by <i>Acinetobacter baumannii</i> in intubated patients: a matched cohort study. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 2478-82	1.4	136
564	Implications of COPD in patients admitted to the intensive care unit by community-acquired pneumonia. <i>European Respiratory Journal</i> , <b>2006</b> , 27, 1210-6	13.6	132
563	<i>Pseudomonas aeruginosa</i> virulence and therapy: evolving translational strategies. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 1777-86	1.4	126
562	Reduced burden of bacterial airway colonization with a novel silver-coated endotracheal tube in a randomized multiple-center feasibility study. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 2766-72	1.4	126
561	A multicenter multinational study of abdominal candidiasis: epidemiology, outcomes and predictors of mortality. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 1601-10	14.5	125
560	High-flow nasal therapy in adults with severe acute respiratory infection: a cohort study in patients with 2009 influenza A/H1N1v. <i>Journal of Critical Care</i> , <b>2012</b> , 27, 434-9	4	125
559	Association of serotypes of <i>Streptococcus pneumoniae</i> with disease severity and outcome in adults: an international study. <i>Clinical Infectious Diseases</i> , <b>2007</b> , 45, 46-51	11.6	125
558	Nursing adherence with evidence-based guidelines for preventing ventilator-associated pneumonia. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 2693-6	1.4	123
557	Global prospective epidemiologic and surveillance study of ventilator-associated pneumonia due to <i>Pseudomonas aeruginosa</i> . <i>Critical Care Medicine</i> , <b>2014</b> , 42, 2178-87	1.4	121
556	The role of <i>Candida</i> sp isolated from bronchoscopic samples in nonneutropenic patients. <i>Chest</i> , <b>1998</b> , 114, 146-9	5.3	120
555	Risk factors for infection by <i>Pseudomonas aeruginosa</i> in patients with ventilator-associated pneumonia. <i>Intensive Care Medicine</i> , <b>1994</b> , 20, 193-8	14.5	119
554	Nosocomial bacteremia in a medical-surgical intensive care unit: epidemiologic characteristics and factors influencing mortality in 111 episodes. <i>Intensive Care Medicine</i> , <b>1994</b> , 20, 94-8	14.5	119
553	Community-acquired respiratory coinfection in critically ill patients with pandemic 2009 influenza A(H1N1) virus. <i>Chest</i> , <b>2011</b> , 139, 555-562	5.3	118
552	Therapy of ventilator-associated pneumonia. A patient-based approach based on the ten rules of "The Tarragona Strategy". <i>Intensive Care Medicine</i> , <b>2003</b> , 29, 876-883	14.5	117

551	Effect of high-flow nasal cannula and body position on end-expiratory lung volume: a cohort study using electrical impedance tomography. <i>Respiratory Care</i> , <b>2013</b> , 58, 589-96	2.1	116
550	Prospective observational study of bacteremic pneumococcal pneumonia: Effect of discordant therapy on mortality. <i>Critical Care Medicine</i> , <b>2004</b> , 32, 625-31	1.4	116
549	Acute hypoxemic respiratory failure in immunocompromised patients: the Efraim multinational prospective cohort study. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1808-1819	14.5	115
548	Impact of diversity of antibiotic use on the development of antimicrobial resistance. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2006</b> , 57, 1197-204	5.1	114
547	Drug-resistant pneumococcal pneumonia: clinical relevance and related factors. <i>Clinical Infectious Diseases</i> , <b>2004</b> , 38, 787-98	11.6	113
546	Risk factors for Staphylococcus aureus nosocomial pneumonia in critically ill patients. <i>The American Review of Respiratory Disease</i> , <b>1990</b> , 142, 1320-4		113
545	Risk factors for target non-attainment during empirical treatment with $\beta$ -lactam antibiotics in critically ill patients. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 1340-51	14.5	112
544	Oral care practices in intensive care units: a survey of 59 European ICUs. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 1066-70	14.5	112
543	Linezolid vs vancomycin: analysis of two double-blind studies of patients with methicillin-resistant Staphylococcus aureus nosocomial pneumonia. <i>Chest</i> , <b>2003</b> , 124, 1789-97	5.3	111
542	New issues and controversies in the prevention of ventilator-associated pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 182, 870-6	10.2	110
541	Recurrent Pseudomonas aeruginosa pneumonia in ventilated patients: relapse or reinfection?. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1998</b> , 157, 912-6	10.2	110
540	Increased mortality associated with methicillin-resistant Staphylococcus aureus (MRSA) infection in the intensive care unit: results from the EPIC II study. <i>International Journal of Antimicrobial Agents</i> , <b>2011</b> , 38, 331-5	14.3	109
539	Genome-wide association study of survival from sepsis due to pneumonia: an observational cohort study. <i>Lancet Respiratory Medicine</i> , <b>2015</b> , 3, 53-60	35.1	108
538	Risk factors for infection by Acinetobacter baumannii in intubated patients with nosocomial pneumonia. <i>Chest</i> , <b>1997</b> , 112, 1050-4	5.3	107
537	Prevalence, risk factors, and mortality for ventilator-associated pneumonia in middle-aged, old, and very old critically ill patients*. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 601-9	1.4	105
536	Host adaptive immunity deficiency in severe pandemic influenza. <i>Critical Care</i> , <b>2010</b> , 14, R167	10.8	105
535	Evidence on measures for the prevention of ventilator-associated pneumonia. <i>European Respiratory Journal</i> , <b>2007</b> , 30, 1193-207	13.6	105
534	Is prolonged infusion of piperacillin/tazobactam and meropenem in critically ill patients associated with improved pharmacokinetic/pharmacodynamic and patient outcomes? An observation from the Defining Antibiotic Levels in Intensive care unit patients (DALI) cohort. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 71, 186-207	5.1	104

533	Centers for Disease Control and Prevention guidelines for preventing central venous catheter-related infection: results of a knowledge test among 3405 European intensive care nurses. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 320-3	1.4	104
532	Gentamicin volume of distribution in critically ill septic patients. <i>Intensive Care Medicine</i> , <b>1990</b> , 16, 303-6	14.5	104
531	The ventilator-associated pneumonia PIRO score: a tool for predicting ICU mortality and health-care resources use in ventilator-associated pneumonia. <i>Chest</i> , <b>2008</b> , 134, 1208-1216	5.3	103
530	Ventilator-associated pneumonia. European Task Force on ventilator-associated pneumonia. <i>European Respiratory Journal</i> , <b>2001</b> , 17, 1034-45	13.6	102
529	Impact of obesity in patients infected with 2009 influenza A(H1N1). <i>Chest</i> , <b>2011</b> , 139, 382-386	5.3	96
528	C-reactive protein correlates with bacterial load and appropriate antibiotic therapy in suspected ventilator-associated pneumonia. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 166-71	1.4	96
527	A clinical trial on the prevention of catheter-related sepsis using a new hub model. <i>Annals of Surgery</i> , <b>1996</b> , 223, 363-9	7.8	96
526	Potentially resistant microorganisms in intubated patients with hospital-acquired pneumonia: the interaction of ecology, shock and risk factors. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 672-81	14.5	95
525	Interleukin-6 is a potential biomarker for severe pandemic H1N1 influenza A infection. <i>PLoS ONE</i> , <b>2012</b> , 7, e38214	3.7	95
524	Antibiotic use in patients with COVID-19: a 'snapshot' Infectious Diseases International Research Initiative (ID-IRI) survey. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 3386-3390	5.1	95
523	C-reactive protein used as an early indicator of infection in patients with systemic inflammatory response syndrome. <i>Intensive Care Medicine</i> , <b>2004</b> , 30, 2038-45	14.5	94
522	Clinical phenotypes of SARS-CoV-2: implications for clinicians and researchers. <i>European Respiratory Journal</i> , <b>2020</b> , 55,	13.6	93
521	Benefits of minocycline and rifampin-impregnated central venous catheters. A prospective, randomized, double-blind, controlled, multicenter trial. <i>Intensive Care Medicine</i> , <b>2004</b> , 30, 1891-9	14.5	92
520	Infection of hemodialysis catheters: incidence and mechanisms. <i>American Journal of Nephrology</i> , <b>1989</b> , 9, 454-9	4.6	91
519	Enteric absorption and pharmacokinetics of oseltamivir in critically ill patients with pandemic (H1N1) influenza. <i>Cmaj</i> , <b>2010</b> , 182, 357-63	3.5	90
518	Cutaneous manifestations in COVID-19: the experiences of Barcelona and Rome. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2020</b> , 34, e306-e307	4.6	87
517	Bacteremia in patients with ventilator-associated pneumonia is associated with increased mortality: A study comparing bacteremic vs. nonbacteremic ventilator-associated pneumonia. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 2064-70	1.4	87
516	Effects of delayed oxygenation assessment on time to antibiotic delivery and mortality in patients with severe community-acquired pneumonia. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 2509-14	1.4	85

515	Clinical resolution in patients with suspicion of ventilator-associated pneumonia: a cohort study comparing patients with and without acute respiratory distress syndrome. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 1248-53	1.4	85
514	Invasive pulmonary aspergillosis in patients with chronic obstructive pulmonary disease: report of eight cases and review. <i>Clinical Infectious Diseases</i> , <b>1998</b> , 26, 1473-5	11.6	85
513	Pharmacokinetic variability and exposures of fluconazole, anidulafungin, and caspofungin in intensive care unit patients: Data from multinational Defining Antibiotic Levels in Intensive care unit (DALI) patients Study. <i>Critical Care</i> , <b>2015</b> , 19, 33	10.8	83
512	Impact of early oseltamivir treatment on outcome in critically ill patients with 2009 pandemic influenza A. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 1140-9	5.1	83
511	Flucloxacillin dosing in critically ill patients with hypoalbuminaemia: special emphasis on unbound pharmacokinetics. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 1771-8	5.1	83
510	A care bundle approach for prevention of ventilator-associated pneumonia. <i>Clinical Microbiology and Infection</i> , <b>2013</b> , 19, 363-9	9.5	82
509	Evidence-based guidelines for the prevention of ventilator-associated pneumonia: results of a knowledge test among European intensive care nurses. <i>Journal of Hospital Infection</i> , <b>2008</b> , 70, 180-5	6.9	81
508	Legionnaires' disease: a rational approach to therapy. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2003</b> , 51, 1119-29	5.1	81
507	Effects of high-dose of intravenous immunoglobulin and antibiotics on survival for severe sepsis undergoing surgery. <i>Shock</i> , <b>2005</b> , 23, 298-304	3.4	81
506	A randomized trial of dental brushing for preventing ventilator-associated pneumonia. <i>Chest</i> , <b>2009</b> , 136, 433-439	5.3	80
505	Differences between intraabdominal candidiasis in regular wards versus intensive care unit. <i>Intensive Care Medicine Experimental</i> , <b>2015</b> , 3,	3.7	78
504	EFFECTS OF DIAPHRAGMATIC PARESIS FOLLOWING LUNG TRANSPLANTATION. <i>Intensive Care Medicine Experimental</i> , <b>2015</b> , 3, A894	3.7	78
503	Role of mannose-binding lectin on pneumococcal infections. <i>Critical Care</i> , <b>2012</b> , 16,	10.8	78
502	Improving outcomes in elderly patients with community-acquired pneumonia by adhering to national guidelines: Community-Acquired Pneumonia Organization International cohort study results. <i>Archives of Internal Medicine</i> , <b>2009</b> , 169, 1515-24		78
501	Global initiative for meticillin-resistant Staphylococcus aureus pneumonia (GLIMP): an international, observational cohort study. <i>Lancet Infectious Diseases</i> , <b>2016</b> , 16, 1364-1376	25.5	77
500	Innovative continuous non-invasive cuffless blood pressure monitoring based on photoplethysmography technology. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 1618-25	14.5	77
499	Patterns of colonization by Pseudomonas aeruginosa in intubated patients: a 3-year prospective study of 1,607 isolates using pulsed-field gel electrophoresis with implications for prevention of ventilator-associated pneumonia. <i>Intensive Care Medicine</i> , <b>2004</b> , 30, 1768-75	14.5	76
498	Better outcomes through continuous infusion of time-dependent antibiotics to critically ill patients?. <i>Current Opinion in Critical Care</i> , <b>2008</b> , 14, 390-6	3.5	75



497	Impact of Antibiotic Guideline Compliance on Duration of Mechanical Ventilation in Critically Ill Patients With Community-Acquired Pneumonia. <i>Chest</i> , <b>2006</b> , 130, 93-100	5.3	75
496	Quality of life, pulmonary function, and tomographic scan abnormalities after ARDS. <i>Chest</i> , <b>2011</b> , 139, 1340-1346	5.3	74
495	Human mesenchymal stem cells overexpressing the IL-33 antagonist soluble IL-1 receptor-like-1 attenuate endotoxin-induced acute lung injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2013</b> , 49, 552-62	5.7	73
494	Use of nebulized antimicrobials for the treatment of respiratory infections in invasively mechanically ventilated adults: a position paper from the European Society of Clinical Microbiology and Infectious Diseases. <i>Clinical Microbiology and Infection</i> , <b>2017</b> , 23, 629-639	9.5	71
493	Patients with community acquired pneumonia admitted to European intensive care units: an epidemiological survey of the GenOSept cohort. <i>Critical Care</i> , <b>2014</b> , 18, R58	10.8	71
492	Incidence, etiology, and outcome of nosocomial pneumonia in ICU patients requiring percutaneous tracheotomy for mechanical ventilation. <i>Chest</i> , <b>2003</b> , 124, 2239-43	5.3	71
491	Procalcitonin (PCT) levels for ruling-out bacterial coinfection in ICU patients with influenza: A CHAID decision-tree analysis. <i>Journal of Infection</i> , <b>2016</b> , 72, 143-51	18.9	70
490	Patients with New York Heart Association class III heart failure may benefit with high flow nasal cannula supportive therapy: high flow nasal cannula in heart failure. <i>Journal of Critical Care</i> , <b>2013</b> , 28, 741-6	4	70
489	Bacteremia is an independent risk factor for mortality in nosocomial pneumonia: a prospective and observational multicenter study. <i>Critical Care</i> , <b>2011</b> , 15, R62	10.8	70
488	Antibiotic dosing in multiple organ dysfunction syndrome. <i>Chest</i> , <b>2011</b> , 139, 1210-1220	5.3	70
487	The presence of pneumococcal bacteremia does not influence clinical outcomes in patients with community-acquired pneumonia: results from the Community-Acquired Pneumonia Organization (CAPO) International Cohort study. <i>Chest</i> , <b>2008</b> , 133, 618-24	5.3	70
486	Advances in antibiotic therapy in the critically ill. <i>Critical Care</i> , <b>2016</b> , 20, 133	10.8	70
485	Towards precision medicine in sepsis: a position paper from the European Society of Clinical Microbiology and Infectious Diseases. <i>Clinical Microbiology and Infection</i> , <b>2018</b> , 24, 1264-1272	9.5	69
484	Management of community-acquired pneumonia in adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 183, 157-64	10.2	69
483	Clinical review: primary influenza viral pneumonia. <i>Critical Care</i> , <b>2009</b> , 13, 235	10.8	69
482	Microbial aetiology of healthcare associated pneumonia in Spain: a prospective, multicentre, case-control study. <i>Thorax</i> , <b>2013</b> , 68, 1007-14	7.3	66
481	Determinants of prescription and choice of empirical therapy for hospital-acquired and ventilator-associated pneumonia. <i>European Respiratory Journal</i> , <b>2011</b> , 37, 1332-9	13.6	66
480	Adult ICU Triage During the Coronavirus Disease 2019 Pandemic: Who Will Live and Who Will Die? Recommendations to Improve Survival. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 1196-1202	1.4	66

479	Does contemporary vancomycin dosing achieve therapeutic targets in a heterogeneous clinical cohort of critically ill patients? Data from the multinational DALI study. <i>Critical Care</i> , <b>2014</b> , 18, R99	10.8	65
478	Mortality in ICU patients with bacterial community-acquired pneumonia: when antibiotics are not enough. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 430-8	14.5	65
477	Nebulization of Antiinfective Agents in Invasively Mechanically Ventilated Adults: A Systematic Review and Meta-analysis. <i>Anesthesiology</i> , <b>2017</b> , 126, 890-908	4.3	64
476	Why mortality is increased in health-care-associated pneumonia: lessons from pneumococcal bacteremic pneumonia. <i>Chest</i> , <b>2010</b> , 137, 1138-44	5.3	62
475	<i>Pseudomonas aeruginosa</i> ventilator-associated pneumonia management. <i>Infection and Drug Resistance</i> , <b>2016</b> , 9, 7-18	4.2	62
474	Pneumonia due to <i>Haemophilus influenzae</i> among mechanically ventilated patients. Incidence, outcome, and risk factors. <i>Chest</i> , <b>1992</b> , 102, 1562-5	5.3	60
473	Raising concerns about the Sepsis-3 definitions. <i>World Journal of Emergency Surgery</i> , <b>2018</b> , 13, 6	9.2	59
472	Impact of infection on the prognosis of critically ill cirrhotic patients: results from a large worldwide study. <i>Liver International</i> , <b>2014</b> , 34, 1496-503	7.9	58
471	Initial management of pneumonia and sepsis: factors associated with improved outcome. <i>European Respiratory Journal</i> , <b>2012</b> , 39, 156-62	13.6	58
470	Hybrid pathogenicity island PAGI-5 contributes to the highly virulent phenotype of a <i>Pseudomonas aeruginosa</i> isolate in mammals. <i>Journal of Bacteriology</i> , <b>2008</b> , 190, 7130-40	3.5	58
469	A 7-year study of severe hospital-acquired pneumonia requiring ICU admission. <i>Intensive Care Medicine</i> , <b>2003</b> , 29, 1981-8	14.5	58
468	Diagnosis of severe respiratory infections in immunocompromised patients. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 298-314	14.5	57
467	Influence of renal function on the pharmacokinetics of piperacillin/tazobactam in intensive care unit patients during continuous venovenous hemofiltration. <i>Journal of Clinical Pharmacology</i> , <b>2005</b> , 45, 168-76	2.9	57
466	Decrease in mortality in severe community-acquired pneumococcal pneumonia: impact of improving antibiotic strategies (2000-2013). <i>Chest</i> , <b>2014</b> , 146, 22-31	5.3	56
465	Genomic islands of <i>Pseudomonas aeruginosa</i> . <i>FEMS Microbiology Letters</i> , <b>2009</b> , 290, 70-8	2.9	56
464	Ventilator-associated pneumonia: impact of organisms on clinical resolution and medical resources utilization. <i>Chest</i> , <b>2008</b> , 133, 625-32	5.3	56
463	Bacteraemic pneumococcal pneumonia: impact of HIV on clinical presentation and outcome. <i>Journal of Infection</i> , <b>2007</b> , 55, 125-35	18.9	55
462	Endotracheal tube intraluminal diameter narrowing after mechanical ventilation: use of acoustic reflectometry. <i>Intensive Care Medicine</i> , <b>2004</b> , 30, 2204-9	14.5	55

461	Prevention and diagnosis of ventilator-associated pneumonia: a survey on current practices in Southern Spanish ICUs. <i>Chest</i> , <b>2005</b> , 128, 1667-73	5.3	55
460	Tobacco smoking increases the risk for death from pneumococcal pneumonia. <i>Chest</i> , <b>2014</b> , 146, 1029-1037	3.7	53
459	Influence of pneumococcal serotype group on outcome in adults with bacteraemic pneumonia. <i>European Respiratory Journal</i> , <b>2010</b> , 36, 1073-9	13.6	53
458	Early non-invasive ventilation treatment for severe influenza pneumonia. <i>Clinical Microbiology and Infection</i> , <b>2013</b> , 19, 249-56	9.5	52
457	Activity of a silver-coated endotracheal tube in preclinical models of ventilator-associated pneumonia and a study after extubation. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 1135-40	1.4	51
456	Respiratory infections in patients undergoing mechanical ventilation. <i>Lancet Respiratory Medicine</i> , <b>2014</b> , 2, 764-74	35.1	50
455	Corticosteroid therapy in patients with primary viral pneumonia due to pandemic (H1N1) 2009 influenza. <i>Journal of Infection</i> , <b>2012</b> , 64, 311-8	18.9	50
454	The spectrum of pneumococcal empyema in adults in the early 21st century. <i>Clinical Infectious Diseases</i> , <b>2011</b> , 53, 254-61	11.6	50
453	Pharmacokinetics, pharmacodynamics, safety and tolerability of tigecycline. <i>Journal of Chemotherapy</i> , <b>2005</b> , 17 Suppl 1, 12-22	2.3	50
452	Updated guidance on the management of COVID-19: from an American Thoracic Society/European Respiratory Society coordinated International Task Force (29 July 2020). <i>European Respiratory Review</i> , <b>2020</b> , 29,	9.8	50
451	Fundamentals of aerosol therapy in critical care. <i>Critical Care</i> , <b>2016</b> , 20, 269	10.8	50
450	Severity of illness scoring systems in patients with bacteraemic pneumococcal pneumonia: implications for the intensive care unit care. <i>Clinical Microbiology and Infection</i> , <b>2009</b> , 15, 850-7	9.5	48
449	Ventilator-associated pneumonia caused by ESKAPE organisms: cause, clinical features, and management. <i>Current Opinion in Pulmonary Medicine</i> , <b>2012</b> , 18, 187-93	3	48
448	Ventilator-associated pneumonia in trauma patients is associated with lower mortality: results from EU-VAP study. <i>Journal of Trauma</i> , <b>2010</b> , 69, 849-54		48
447	A global priority list of the TOP TEN resistant Microorganisms (TOTEM) study at intensive care: a prioritization exercise based on multi-criteria decision analysis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2019</b> , 38, 319-323	5.3	48
446	Temporal trends, risk factors and outcomes in albicans and non-albicans candidaemia: an international epidemiological study in four multidisciplinary intensive care units. <i>International Journal of Antimicrobial Agents</i> , <b>2009</b> , 33, 554.e1-7	14.3	47
445	Prospective, randomised, multicentre study of meropenem versus imipenem/cilastatin as empiric monotherapy in severe nosocomial infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>1997</b> , 16, 789-96	5.3	46
444	Microbial causes of ventilator-associated pneumonia. <i>Seminars in Respiratory Infections</i> , <b>1996</b> , 11, 24-31		46

443	Treatment options for 2009 H1N1 influenza: evaluation of the published evidence. <i>International Journal of Antimicrobial Agents</i> , <b>2010</b> , 35, 421-30	14.3	45
442	Associations between empirical antimicrobial therapy at the hospital and mortality in patients with severe community-acquired pneumonia. <i>Intensive Care Medicine</i> , <b>2002</b> , 28, 1030-5	14.5	45
441	Antimicrobial de-escalation in critically ill patients: a position statement from a task force of the European Society of Intensive Care Medicine (ESICM) and European Society of Clinical Microbiology and Infectious Diseases (ESCMID) Critically Ill Patients Study Group (ESGCIP). <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 245-265	14.5	45
440	Ventilator-associated pneumonia: issues related to the artificial airway. <i>Respiratory Care</i> , <b>2005</b> , 50, 900-6; discussion 906-9	2.1	45
439	Prevalence and Etiology of Community-acquired Pneumonia in Immunocompromised Patients. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 1482-1493	11.6	44
438	Management of refractory <i>Pseudomonas aeruginosa</i> infection in cystic fibrosis. <i>Infection and Drug Resistance</i> , <b>2011</b> , 4, 31-41	4.2	44
437	Predicting mortality in hospitalized patients with 2009 H1N1 influenza pneumonia. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2011</b> , 15, 542-6	2.1	44
436	Impact of Gram-positive resistance on outcome of nosocomial pneumonia. <i>Critical Care Medicine</i> , <b>2001</b> , 29, N82-6	1.4	44
435	Serial surveillance cultures of skin and catheter hub specimens from critically ill patients with central venous catheters: molecular epidemiology of infection and implications for clinical management and research. <i>Journal of Clinical Microbiology</i> , <b>1997</b> , 35, 1784-90	9.7	44
434	Predictors of Severe Sepsis among Patients Hospitalized for Community-Acquired Pneumonia. <i>PLoS ONE</i> , <b>2016</b> , 11, e0145929	3.7	44
433	Validation of predictors of adverse outcomes in hospital-acquired pneumonia in the ICU. <i>Critical Care Medicine</i> , <b>2013</b> , 41, 2151-61	1.4	42
432	Effect of antibiotic diversity on ventilator-associated pneumonia caused by ESKAPE Organisms. <i>Chest</i> , <b>2011</b> , 140, 643-651	5.3	42
431	Effectiveness and safety of neuraminidase inhibitors in reducing influenza complications: a meta-analysis of randomized controlled trials. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 1330-46	5.1	42
430	Hypocapnia and hypercapnia are predictors for ICU admission and mortality in hospitalized patients with community-acquired pneumonia. <i>Chest</i> , <b>2012</b> , 142, 1193-1199	5.3	42
429	Impact of nosocomial infections on outcome: myths and evidence. <i>Infection Control and Hospital Epidemiology</i> , <b>1999</b> , 20, 392-4	2	42
428	Usefulness of procalcitonin clearance as a prognostic biomarker in septic shock. A prospective pilot study. <i>Medicina Intensiva</i> , <b>2012</b> , 36, 475-80	1.2	41
427	Epidemiology of intra-abdominal infection and sepsis in critically ill patients: "AbSeS", a multinational observational cohort study and ESICM Trials Group Project. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 1703-1717	14.5	40
426	Risk factors for ventilator-associated pneumonia by <i>Pseudomonas aeruginosa</i> in presence of recent antibiotic exposure. <i>Anesthesiology</i> , <b>2006</b> , 105, 709-14	4.3	40

425	Role of bronchoalveolar lavage in mechanically ventilated patients with suspected pneumonia. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>1994</b> , 13, 549-58	5.3	40
424	Acinetobacter baumannii infections in the ICU: customization is the key. <i>Chest</i> , <b>1999</b> , 115, 1226-9	5.3	39
423	A randomized placebo-controlled phase II study of a Pseudomonas vaccine in ventilated ICU patients. <i>Critical Care</i> , <b>2017</b> , 21, 22	10.8	38
422	Key considerations on nebulization of antimicrobial agents to mechanically ventilated patients. <i>Clinical Microbiology and Infection</i> , <b>2017</b> , 23, 640-646	9.5	38
421	Characteristics and risk factors for 28-day mortality of hospital acquired fungemias in ICUs: data from the EUROBACT study. <i>Critical Care</i> , <b>2016</b> , 20, 53	10.8	38
420	Clinical characteristics and predictors of mortality in cirrhotic patients with candidemia and intra-abdominal candidiasis: a multicenter study. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 509-518	14.5	37
419	European perspective and update on the management of nosocomial pneumonia due to methicillin-resistant Staphylococcus aureus after more than 10 years of experience with linezolid. <i>Clinical Microbiology and Infection</i> , <b>2014</b> , 20 Suppl 4, 19-36	9.5	37
418	Patient to nurse ratio and risk of ventilator-associated pneumonia in critically ill patients. <i>American Journal of Critical Care</i> , <b>2011</b> , 20, e1-9	1.7	37
417	Demographics, guidelines, and clinical experience in severe community-acquired pneumonia. <i>Critical Care</i> , <b>2008</b> , 12 Suppl 6, S2	10.8	37
416	Infection of pulmonary artery catheters. Epidemiologic characteristics and multivariate analysis of risk factors. <i>Chest</i> , <b>1993</b> , 103, 132-6	5.3	37
415	Invasive aspergillosis: a life-threatening complication of short-term steroid treatment. <i>Annals of Pharmacotherapy</i> , <b>1995</b> , 29, 1235-7	2.9	37
414	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> , <b>2021</b> , 72, 1369-1378	11.6	37
413	A European care bundle for management of ventilator-associated pneumonia. <i>Journal of Critical Care</i> , <b>2011</b> , 26, 3-10	4	36
412	Bench-to-bedside review: Therapeutic options and issues in the management of ventilator-associated bacterial pneumonia. <i>Critical Care</i> , <b>2005</b> , 9, 259-65	10.8	36
411	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> , <b>2019</b> , 62, 310-319	5.2	36
410	Severe 2009 A/H1N1v influenza in pregnant women in Spain. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 945-51	1.4	35
409	Polymicrobial bacteremia in critically ill patients. <i>Intensive Care Medicine</i> , <b>1993</b> , 19, 22-5	14.5	35
408	DALI: Defining Antibiotic Levels in Intensive care unit patients: a multi-centre point of prevalence study to determine whether contemporary antibiotic dosing for critically ill patients is therapeutic. <i>BMC Infectious Diseases</i> , <b>2012</b> , 12, 152	4	34

407	Sensitivity, Specificity, and Positivity Predictors of the Pneumococcal Urinary Antigen Test in Community-Acquired Pneumonia. <i>Annals of the American Thoracic Society</i> , <b>2015</b> , 12, 1482-9	4.7	33
406	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> , <b>2020</b> , 81, 131-146	18.9	33
405	Acute kidney injury in critical ill patients affected by influenza A (H1N1) virus infection. <i>Critical Care</i> , <b>2011</b> , 15, R66	10.8	33
404	The role of mannose-binding lectin in pneumococcal infection. <i>European Respiratory Journal</i> , <b>2013</b> , 41, 131-9	13.6	32
403	Impact of the emergence of non-vaccine pneumococcal serotypes on the clinical presentation and outcome of adults with invasive pneumococcal pneumonia. <i>Clinical Microbiology and Infection</i> , <b>2013</b> , 19, 385-91	9.5	32
402	Influence of genetic variability at the surfactant proteins A and D in community-acquired pneumonia: a prospective, observational, genetic study. <i>Critical Care</i> , <b>2011</b> , 15, R57	10.8	32
401	Radiologic progression of pulmonary infiltrates predicts a worse prognosis in severe community-acquired pneumonia than bacteremia. <i>Chest</i> , <b>2009</b> , 135, 165-172	5.3	32
400	Etiology of ventilator-associated pneumonia. <i>Clinics in Chest Medicine</i> , <b>2005</b> , 26, 87-95	5.3	32
399	FDA evaluation of antimicrobials: subgroup analysis. <i>Chest</i> , <b>2005</b> , 127, 2298-9; authors reply 2300-1	5.3	32
398	Invasive candidiasis: from mycobiome to infection, therapy, and prevention. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2016</b> , 35, 1221-6	5.3	32
397	Burden of Community-Acquired Pneumonia and Unmet Clinical Needs. <i>Advances in Therapy</i> , <b>2020</b> , 37, 1302-1318	4.1	31
396	First influenza season after the 2009 pandemic influenza: report of the first 300 ICU admissions in Spain. <i>Medicina Intensiva</i> , <b>2011</b> , 35, 208-16	1.2	31
395	Early observational research and registries during the 2009-2010 influenza A pandemic. <i>Critical Care Medicine</i> , <b>2010</b> , 38, e120-32	1.4	31
394	Severe community-acquired pneumonia and PIRO: a new paradigm of management. <i>Current Infectious Disease Reports</i> , <b>2009</b> , 11, 343-8	3.9	31
393	Lower respiratory tract infections following cardiac arrest and cardiopulmonary resuscitation. <i>Clinical Infectious Diseases</i> , <b>1995</b> , 21, 310-4	11.6	31
392	Endothelial adhesion molecules and multiple organ failure in patients with severe sepsis. <i>Cytokine</i> , <b>2016</b> , 88, 267-273	4	31
391	Global survey on nebulization of antimicrobial agents in mechanically ventilated patients: a call for international guidelines. <i>Clinical Microbiology and Infection</i> , <b>2016</b> , 22, 359-364	9.5	30
390	Effects of immunocompromise and comorbidities on pneumococcal serotypes causing invasive respiratory infection in adults: implications for vaccine strategies. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 57, 1722-30	11.6	30

389	Hospital-acquired pneumonia guidelines in Europe: a review of their status and future development. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2007</b> , 60, 206-13	5.1	30
388	Ventilator-Associated Pneumonia due to Drug-Resistant : Risk Factors and Mortality Relation with Resistance Profiles, and Independent Predictors of In-Hospital Mortality. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	30
387	Ventilator-associated respiratory infection following lung transplantation. <i>European Respiratory Journal</i> , <b>2015</b> , 45, 726-37	13.6	29
386	Variability in protein binding of teicoplanin and achievement of therapeutic drug monitoring targets in critically ill patients: lessons from the DALI Study. <i>International Journal of Antimicrobial Agents</i> , <b>2014</b> , 43, 423-30	14.3	29
385	Risk factors for respiratory failure in pneumococcal pneumonia: the importance of pneumococcal serotypes. <i>European Respiratory Journal</i> , <b>2014</b> , 43, 545-53	13.6	29
384	<i>Pseudomonas aeruginosa</i> nosocomial pneumonia: impact of pneumonia classification. <i>Infection Control and Hospital Epidemiology</i> , <b>2015</b> , 36, 1190-7	2	29
383	Elevation of creatine kinase is associated with worse outcomes in 2009 pH1N1 influenza A infection. <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 1152-61	14.5	29
382	Intratracheal Administration of Antimicrobial Agents in Mechanically Ventilated Adults: An International Survey on Delivery Practices and Safety. <i>Respiratory Care</i> , <b>2016</b> , 61, 1008-14	2.1	28
381	Nurses' knowledge of evidence-based guidelines for the prevention of surgical site infection. <i>Worldviews on Evidence-Based Nursing</i> , <b>2010</b> , 7, 16-24	2.9	28
380	Feasibility of real-time polymerase chain reaction in whole blood to identify <i>Streptococcus pneumoniae</i> in patients with community-acquired pneumonia. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2008</b> , 61, 72-5	2.9	28
379	Diagnostic testing for ventilator-associated pneumonia. <i>Clinics in Chest Medicine</i> , <b>1999</b> , 20, 671-9, x	5.3	28
378	Evaluation of culture techniques for identification of catheter-related infection in hemodialysis patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>1989</b> , 8, 620-2	5.3	28
377	Invasive <i>Candida</i> Infections in Liver Transplant Recipients: Clinical Features and Risk Factors for Mortality. <i>Transplantation Direct</i> , <b>2017</b> , 3, e156	2.3	27
376	Assessing predictive accuracy for outcomes of ventilator-associated events in an international cohort: the EUVAE study. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 1212-1220	14.5	27
375	Management of ventilator-associated pneumonia in a multidisciplinary intensive care unit: does trauma make a difference?. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 1387-95	14.5	27
374	Anxiety among front-line health-care workers supporting patients with COVID-19: A global survey. <i>General Hospital Psychiatry</i> , <b>2021</b> , 68, 90-96	5.6	27
373	Lung and kidney perfusion deficits diagnosed by dual-energy computed tomography in patients with COVID-19-related systemic microangiopathy. <i>European Radiology</i> , <b>2021</b> , 31, 1090-1099	8	27
372	Is <i>Candida</i> really a threat in the ICU?. <i>Current Opinion in Critical Care</i> , <b>2008</b> , 14, 600-4	3.5	26

371	Endocarditis and pericarditis complicating pneumococcal bacteraemia, with special reference to the adhesive abilities of pneumococci: results from a prospective study. <i>Clinical Microbiology and Infection</i> , <b>2006</b> , 12, 338-44	9.5	26
370	Mid-Regional Pro-Adrenomedullin (MR-proADM) as a Biomarker for Sepsis and Septic Shock: Narrative Review. <i>Healthcare (Switzerland)</i> , <b>2018</b> , 6,	3.4	26
369	Improvement of antibiotic therapy and ICU survival in severe non-pneumococcal community-acquired pneumonia: a matched case-control study. <i>Critical Care</i> , <b>2015</b> , 19, 335	10.8	25
368	AME evidence series 001-The Society for Translational Medicine: clinical practice guidelines for diagnosis and early identification of sepsis in the hospital. <i>Journal of Thoracic Disease</i> , <b>2016</b> , 8, 2654-2665	2.6	25
367	Severity assessment tools in ICU patients with 2009 influenza A (H1N1) pneumonia. <i>Clinical Microbiology and Infection</i> , <b>2012</b> , 18, 1040-8	9.5	25
366	Impact of antibiotic guideline compliance on duration of mechanical ventilation in critically ill patients with community-acquired pneumonia. <i>Chest</i> , <b>2006</b> , 130, 93-100	5.3	25
365	ESCMID generic competencies in antimicrobial prescribing and stewardship: towards a European consensus. <i>Clinical Microbiology and Infection</i> , <b>2019</b> , 25, 13-19	9.5	25
364	Clinical approach to the patient with suspected ventilator-associated pneumonia. <i>Respiratory Care</i> , <b>2005</b> , 50, 965-74; discussion 974	2.1	25
363	Community-acquired Legionella Pneumonia in the intensive care unit: Impact on survival of combined antibiotic therapy. <i>Medicina Intensiva</i> , <b>2013</b> , 37, 320-6	1.2	24
362	Optimal therapy for severe pneumococcal community-acquired pneumonia. <i>Intensive Care Medicine</i> , <b>2006</b> , 32, 971-80	14.5	24
361	COPD patients with ventilator-associated pneumonia: implications for management. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2015</b> , 34, 2403-11	5.3	23
360	Imbalanced pro- and anti-Th17 responses (IL-17/granulocyte colony-stimulating factor) predict fatal outcome in 2009 pandemic influenza. <i>Critical Care</i> , <b>2011</b> , 15, 448	10.8	23
359	The value of polyurethane-cuffed endotracheal tubes to reduce microaspiration and intubation-related pneumonia: a systematic review of laboratory and clinical studies. <i>Critical Care</i> , <b>2016</b> , 20, 203	10.8	23
358	Cerebral aspergillosis in adult critically ill patients: a descriptive report of 10 patients from the AspICU cohort. <i>International Journal of Antimicrobial Agents</i> , <b>2014</b> , 43, 165-9	14.3	22
357	We should be measuring genomic bacterial load and virulence factors. <i>Critical Care Medicine</i> , <b>2010</b> , 38, S656-62	1.4	22
356	Importance of appropriate initial antibiotic therapy and de-escalation in the treatment of nosocomial pneumonia. <i>European Respiratory Review</i> , <b>2007</b> , 16, 33-39	9.8	22
355	Therapy of ventilator-associated pneumonia: the Tarragona strategy. <i>Clinical Microbiology and Infection</i> , <b>2001</b> , 7, 32-3	9.5	22
354	Mortality as an Outcome in Hospital-Acquired Pneumonia. <i>Infection Control and Hospital Epidemiology</i> , <b>1998</b> , 19, 795-797	2	22



353	Nosocomial pneumonia in critically ill comatose patients: need for a differential therapeutic approach. <i>European Respiratory Journal</i> , <b>1992</b> , 5, 1249-53	13.6	22
352	Alternatives to antibiotics in an era of difficult-to-treat resistance: new insights. <i>Expert Review of Clinical Pharmacology</i> , <b>2019</b> , 12, 635-642	3.8	21
351	The clinical positioning of telavancin in Europe. <i>International Journal of Antimicrobial Agents</i> , <b>2015</b> , 45, 213-20	14.3	21
350	Delay in diagnosis of influenza A (H1N1)pdm09 virus infection in critically ill patients and impact on clinical outcome. <i>Critical Care</i> , <b>2016</b> , 20, 337	10.8	21
349	Diagnosis and management of temperature abnormality in ICUs: a EUROBACT investigators' survey. <i>Critical Care</i> , <b>2013</b> , 17, R289	10.8	21
348	A Global Declaration on Appropriate Use of Antimicrobial Agents across the Surgical Pathway. <i>Surgical Infections</i> , <b>2017</b> , 18, 846-853	2	21
347	Update in community-acquired and nosocomial pneumonia 2009. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 181, 782-7	10.2	21
346	Severe community-acquired pneumonia: optimal management. <i>Current Opinion in Infectious Diseases</i> , <b>2017</b> , 30, 240-247	5.4	20
345	Treatment of Community-Acquired Pneumonia in Immunocompromised Adults: A Consensus Statement Regarding Initial Strategies. <i>Chest</i> , <b>2020</b> , 158, 1896-1911	5.3	20
344	Precision medicine for the treatment of severe pneumonia in intensive care. <i>Expert Review of Respiratory Medicine</i> , <b>2016</b> , 10, 297-316	3.8	20
343	Viral load at diagnosis and influenza A H1N1 (2009) disease severity in children. <i>Influenza and Other Respiratory Viruses</i> , <b>2012</b> , 6, e89-92	5.6	20
342	Association between source control and mortality in 258 patients with intra-abdominal candidiasis: a retrospective multi-centric analysis comparing intensive care versus surgical wards in Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2017</b> , 36, 95-104	5.3	20
341	E. coli O104:H4 outbreak and haemolytic-uraemic syndrome. <i>Medicina Intensiva</i> , <b>2012</b> , 36, 576-83	1.2	20
340	Prevention of VAP: is zero rate possible?. <i>Clinics in Chest Medicine</i> , <b>2011</b> , 32, 591-9	5.3	20
339	Mortality and regional oxygen saturation index in septic shock patients: a pilot study. <i>Journal of Trauma</i> , <b>2011</b> , 70, 1145-52		20
338	Direct association between pharyngeal viral secretion and host cytokine response in severe pandemic influenza. <i>BMC Infectious Diseases</i> , <b>2011</b> , 11, 232	4	20
337	The relevance of drug volume of distribution in antibiotic dosing. <i>Current Pharmaceutical Biotechnology</i> , <b>2011</b> , 12, 1996-2001	2.6	20
336	Pneumonia presenting with organ dysfunctions: Causative microorganisms, host factors and outcome. <i>Journal of Infection</i> , <b>2016</b> , 73, 419-426	18.9	20

335	Diagnosis and outcome of acute respiratory failure in immunocompromised patients after bronchoscopy. <i>European Respiratory Journal</i> , <b>2019</b> , 54,	13.6	19
334	Infections and use of antibiotics in patients admitted for severe acute pancreatitis: data from the EPIC II study. <i>Surgical Infections</i> , <b>2014</b> , 15, 394-8	2	19
333	Severe sepsis mortality prediction with logistic regression over latent factors. <i>Expert Systems With Applications</i> , <b>2012</b> , 39, 1937-1943	7.8	19
332	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> , <b>2012</b> , 36, 257-63	1.2	19
331	Severe sepsis in community-acquired pneumonia—early recognition and treatment. <i>European Journal of Internal Medicine</i> , <b>2012</b> , 23, 412-9	3.9	19
330	Evolution over a 15-year period of clinical characteristics and outcomes of critically ill patients with community-acquired bacteremia. <i>Critical Care Medicine</i> , <b>2013</b> , 41, 76-83	1.4	19
329	SEPAR Guidelines for Nosocomial Pneumonia. <i>Archivos De Bronconeumologia</i> , <b>2011</b> , 47, 510-20	0.7	19
328	Severe pandemic (H1N1)v influenza A infection: report on the first deaths in Spain. <i>Respirology</i> , <b>2011</b> , 16, 78-85	3.6	19
327	Combination antibiotic therapy for community-acquired pneumonia. <i>Annals of Intensive Care</i> , <b>2011</b> , 1, 48	8.9	19
326	Severe sepsis mortality prediction with relevance vector machines. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2011</b> , 2011, 100-3	0.9	19
325	Management of ventilator-associated pneumonia caused by multiresistant bacteria. <i>Current Opinion in Critical Care</i> , <b>2007</b> , 13, 45-50	3.5	19
324	Optimal therapy for methicillin-resistant Staphylococcus aureus pneumonia: what is the best dosing regimen?. <i>Chest</i> , <b>2006</b> , 130, 938-40	5.3	19
323	Improving survival for sepsis: on the cutting edge. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 2807-8	1.4	19
322	Laboratory diagnosis of catheter-related bacteremia. <i>Scandinavian Journal of Infectious Diseases</i> , <b>1991</b> , 23, 583-8		19
321	A Systematic Review of the Effect of Delayed Appropriate Antibiotic Treatment on the Outcomes of Patients With Severe Bacterial Infections. <i>Chest</i> , <b>2020</b> , 158, 929-938	5.3	19
320	Diagnosing invasive pulmonary aspergillosis in ICU patients: putting the puzzle together. <i>Current Opinion in Critical Care</i> , <b>2019</b> , 25, 430-437	3.5	19
319	Severe influenza: overview in critically ill patients. <i>Current Opinion in Critical Care</i> , <b>2019</b> , 25, 449-457	3.5	19
318	First influenza season after the 2009 pandemic influenza: characteristics of intensive care unit admissions in adults and children in Vall d'Hebron Hospital. <i>Clinical Microbiology and Infection</i> , <b>2012</b> , 18, 374-80	9.5	18

317	Why should we measure bacterial load when treating community-acquired pneumonia?. <i>Current Opinion in Infectious Diseases</i> , <b>2011</b> , 24, 137-41	5.4	18
316	What is new in the prevention of ventilator-associated pneumonia?. <i>Current Opinion in Pulmonary Medicine</i> , <b>2011</b> , 17, 155-9	3	18
315	New treatment options for infections caused by multiresistant strains of <i>Pseudomonas aeruginosa</i> and other nonfermenting gram-negative bacilli. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2011</b> , 32, 151-8	3.9	18
314	Acute renal failure following massive mannitol infusion. <i>Nephron</i> , <b>1989</b> , 53, 377-8	3.3	18
313	Current aspects in sepsis approach. Turning things around. <i>Revista Espanola De Quimioterapia</i> , <b>2018</b> , 31, 298-315	1.6	18
312	Management of infections in critically ill returning travellers in the intensive care unit-I: considerations on infection control and transmission of resistance. <i>International Journal of Infectious Diseases</i> , <b>2016</b> , 48, 113-7	10.5	18
311	Implementing a care bundle approach reduces ventilator-associated pneumonia and delays ventilator-associated tracheobronchitis in children: differences according to endotracheal or tracheostomy devices. <i>International Journal of Infectious Diseases</i> , <b>2016</b> , 52, 43-48	10.5	18
310	Appropriateness is critical. <i>Critical Care Clinics</i> , <b>2011</b> , 27, 35-51	4.5	17
309	Choosing the right combination therapy in severe community-acquired pneumonia. <i>Critical Care</i> , <b>2006</b> , 10, 115	10.8	17
308	Hospital-acquired pneumonia in the 21st century: a review of existing treatment options and their impact on patient care. <i>Expert Opinion on Pharmacotherapy</i> , <b>2006</b> , 7, 1555-69	4	17
307	Nosocomial lung infections in adult intensive care units. <i>Microbes and Infection</i> , <b>2004</b> , 6, 1004-14	9.3	17
306	Effect of enriched thioglycolate on direct examination of respiratory specimens and guiding initial empirical therapy in intubated patients with pneumonia: a prospective, randomized study. <i>Critical Care Medicine</i> , <b>2002</b> , 30, 311-4	1.4	17
305	Evaluation of culture techniques for diagnosis of catheter-related sepsis in critically ill patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>1992</b> , 11, 1192-3	5.3	17
304	Age-related risk factors for bacterial aetiology in community-acquired pneumonia. <i>Respirology</i> , <b>2016</b> , 21, 1472-1479	3.6	16
303	Clinical diagnosis of ventriculostomy-related infections. <i>Lancet, The</i> , <b>1994</b> , 344, 1015-6	40	16
302	Trauma, head injury, and neurosurgery infections. <i>Seminars in Respiratory Infections</i> , <b>2000</b> , 15, 280-6		16
301	The clinical significance of pneumonia in patients with respiratory specimens harbouring multidrug-resistant <i>Pseudomonas aeruginosa</i> : a 5-year retrospective study following 5667 patients in four general ICUs. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2017</b> , 36, 2155-2163	5.3	15
300	Efficacy, immunogenicity, and safety of IC43 recombinant <i>Pseudomonas aeruginosa</i> vaccine in mechanically ventilated intensive care patients-a randomized clinical trial. <i>Critical Care</i> , <b>2020</b> , 24, 74	10.8	15

299	Nebulization of antimicrobial agents in mechanically ventilated adults in 2017: an international cross-sectional survey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2018</b> , 37, 785-794	5.3	15
298	Serum immunoglobulins in the infected and convalescent phases in community-acquired pneumonia. <i>Respiratory Medicine</i> , <b>2013</b> , 107, 2038-45	4.6	15
297	Epidemiology, clinical features, and prognosis of elderly adults with severe forms of influenza A (H1N1). <i>Journal of the American Geriatrics Society</i> , <b>2013</b> , 61, 350-6	5.6	15
296	Diagnosis of ventilator-associated pneumonia: is there a gold standard and a simple approach?. <i>Current Opinion in Infectious Diseases</i> , <b>2008</b> , 21, 174-8	5.4	15
295	Association between 4G/5G polymorphism of the plasminogen activator inhibitor 1 gene with stroke or encephalopathy after cardiac surgery. <i>Intensive Care Medicine</i> , <b>2006</b> , 32, 668-75	14.5	15
294	Lack of usefulness of blood cultures to diagnose ventilator-associated pneumonia. <i>European Respiratory Journal</i> , <b>1991</b> , 4, 1020	13.6	15
293	Ventilator-associated pneumonia caused by multidrug-resistant Gram-negative bacteria: understanding nebulization of aminoglycosides and colistin. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 766-770	14.5	15
292	Systematic review of the impact of appropriate versus inappropriate initial antibiotic therapy on outcomes of patients with severe bacterial infections. <i>International Journal of Antimicrobial Agents</i> , <b>2020</b> , 56, 106184	14.3	15
291	What is the recovery rate and risk of long-term consequences following a diagnosis of COVID-19? A harmonised, global longitudinal observational study protocol. <i>BMJ Open</i> , <b>2021</b> , 11, e043887	3	15
290	Infection control bundles in intensive care: an international cross-sectional survey in low- and middle-income countries. <i>Journal of Hospital Infection</i> , <b>2019</b> , 101, 248-256	6.9	14
289	How to approach and treat VAP in ICU patients. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 211	4	14
288	Assessing severity of patients with community-acquired pneumonia. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2012</b> , 33, 272-83	3.9	14
287	Survey of ferroxidase expression and siderophore production in clinical isolates of <i>Pseudomonas aeruginosa</i> . <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 2806-9	9.7	14
286	Prevention of infection in the intensive care unit: current advances and opportunities for the future. <i>Current Opinion in Critical Care</i> , <b>2002</b> , 8, 461-4	3.5	14
285	What if there were no new antibiotics? A look at alternatives. <i>Expert Review of Clinical Pharmacology</i> , <b>2016</b> , 9, 1547-1555	3.8	14
284	An international perspective on hospitalized patients with viral community-acquired pneumonia. <i>European Journal of Internal Medicine</i> , <b>2019</b> , 60, 54-70	3.9	14
283	Early management of sepsis with emphasis on early goal directed therapy: AME evidence series 002. <i>Journal of Thoracic Disease</i> , <b>2017</b> , 9, 392-405	2.6	13
282	Assessing prediction accuracy for outcomes of ventilator-associated events and infections in critically ill children: a prospective cohort study. <i>Clinical Microbiology and Infection</i> , <b>2018</b> , 24, 732-737	9.5	13

281	Impact of nonexacerbated COPD on mortality in critically ill patients. <i>Chest</i> , <b>2011</b> , 139, 1354-1360	5.3	13
280	The role of nurses working in emergency and critical care environments in the prevention of intravascular catheter-related bloodstream infections. <i>International Emergency Nursing</i> , <b>2009</b> , 17, 60-8	2.4	13
279	Hospital-Acquired Pneumonia in the ICU Patient. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>1997</b> , 18, 133-140	3.9	13
278	De-escalation in lower respiratory tract infections. <i>Current Opinion in Pulmonary Medicine</i> , <b>2006</b> , 12, 364-8	3	13
277	Appropriate antibiotic treatment for pneumonia. <i>Clinical Infectious Diseases</i> , <b>2000</b> , 31, 1313-5	11.6	13
276	The Value of E-Learning for the Prevention of Healthcare-Associated Infections. <i>Infection Control and Hospital Epidemiology</i> , <b>2016</b> , 37, 1052-9	2	13
275	Cardiac arrest among patients with infections: causes, clinical practice and research implications. <i>Clinical Microbiology and Infection</i> , <b>2017</b> , 23, 730-735	9.5	12
274	Factors associated with ventilator-associated events: an international multicenter prospective cohort study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2019</b> , 38, 1693-1699	5.3	12
273	Influenza and associated co-infections in critically ill immunosuppressed patients. <i>Critical Care</i> , <b>2019</b> , 23, 152	10.8	12
272	Influenza infection in the intensive care unit: Four years after the 2009 pandemic. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2016</b> , 34, 177-83	0.9	12
271	Perspectives on <i>Scedosporium</i> species and <i>Lomentospora prolificans</i> in lung transplantation: Results of an international practice survey from ESCMID fungal infection study group and study group for infections in compromised hosts, and European Confederation of Medical Mycology. <i>Transplant Infectious Disease</i> , <b>2019</b> , 21, e13141	2.7	12
270	Infections, antibiotic treatment and mortality in patients admitted to ICUs in countries considered to have high levels of antibiotic resistance compared to those with low levels. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 513	4	12
269	Risk factors for pneumonia in the intubated patient. <i>Infectious Disease Clinics of North America</i> , <b>2003</b> , 17, 697-705	6.5	12
268	Linezolid and Vancomycin for Methicillin-Resistant <i>Staphylococcus aureus</i> Nosocomial Pneumonia. <i>Chest</i> , <b>2004</b> , 126, 315-316	5.3	12
267	Prevalence and risk factors for Enterobacteriaceae in patients hospitalized with community-acquired pneumonia. <i>Respirology</i> , <b>2020</b> , 25, 543-551	3.6	12
266	COVID-19-Associated Pulmonary Aspergillosis (CAPA). <i>Journal of Intensive Medicine</i> , <b>2021</b> ,		12
265	Which algorithm diagnoses invasive pulmonary aspergillosis best in ICU patients with COPD?. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	11
264	As-needed ICS-LABA in Mild Asthma: What Does the Evidence Say?. <i>Drugs</i> , <b>2019</b> , 79, 1729-1737	12.1	11

263	Management of ventilator-associated pneumonia (VAP) caused by resistant gram-negative bacteria: which is the best strategy to treat?. <i>Expert Review of Respiratory Medicine</i> , <b>2019</b> , 13, 787-798	3.8	11
262	Personalized medicine in severe influenza. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2016</b> , 35, 893-7	5.3	11
261	Human metapneumovirus as cause of severe community-acquired pneumonia in adults: insights from a ten-year molecular and epidemiological analysis. <i>Annals of Intensive Care</i> , <b>2019</b> , 9, 86	8.9	11
260	Healthcare-associated infections. A useful concept?. <i>Current Opinion in Critical Care</i> , <b>2009</b> , 15, 419-24	3.5	11
259	Gram-negative bacterial pneumonia: aetiology and management. <i>Current Opinion in Internal Medicine</i> , <b>2006</b> , 12, 198-204		11
258	Advances in the management of pneumonia in the intensive care unit: review of current thinking. <i>Clinical Microbiology and Infection</i> , <b>2005</b> , 11 Suppl 5, 30-8	9.5	11
257	Secondary infections in mechanically ventilated patients with COVID-19: An overlooked matter?. <i>Revista Espanola De Quimioterapia</i> , <b>2021</b> , 34, 330-336	1.6	11
256	Community acquired infections among refugees leading to Intensive Care Unit admissions in Turkey. <i>International Journal of Infectious Diseases</i> , <b>2017</b> , 58, 111-114	10.5	10
255	Understanding the Concept of Health Care-Associated Pneumonia in Lung Transplant Recipients. <i>Chest</i> , <b>2015</b> , 148, 516-522	5.3	10
254	Risk factors for Pseudomonas aeruginosa pneumonia in the early twenty-first century. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 2204-6	14.5	10
253	Targeted antibiotic management of ventilator-associated pneumonia. <i>Clinical Microbiology and Infection</i> , <b>2006</b> , 12, 17-22	9.5	10
252	Community-acquired bacterial pneumonia in adults: An update. <i>Indian Journal of Medical Research</i> , <b>2020</b> , 151, 287-302	2.9	10
251	Mortality as an outcome in hospital-acquired pneumonia. <i>Infection Control and Hospital Epidemiology</i> , <b>1998</b> , 19, 795-7	2	10
250	Postmortem microbiology sampling following death in hospital: an ESGFOR task force consensus statement. <i>Journal of Clinical Pathology</i> , <b>2019</b> , 72, 329-336	3.9	9
249	Perceived differences between intensivists and infectious diseases consultants facing antimicrobial resistance: a global cross-sectional survey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2019</b> , 38, 1235-1240	5.3	9
248	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> , <b>2019</b> , 69, 1912-1918	11.6	9
247	Bacterial etiology of community-acquired pneumonia in immunocompetent hospitalized patients and appropriateness of empirical treatment recommendations: an international point-prevalence study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 1513-1525	5.3	9
246	Clostridium difficile in the ICU: study of the incidence, recurrence, clinical characteristics and complications in a university hospital. <i>Medicina Intensiva</i> , <b>2014</b> , 38, 140-5	1.2	9

245	CD4+ cell counts and HIV-RNA levels do not predict outcomes of community-acquired pneumonia in hospitalized HIV-infected patients. <i>International Journal of Infectious Diseases</i> , <b>2011</b> , 15, e822-7	10.5	9
244	Ventilator-associated pneumonia management in critical illness. <i>Current Opinion in Gastroenterology</i> , <b>2011</b> , 27, 160-6	3	9
243	Severe acute respiratory infections in the postpandemic era of H1N1. <i>Current Opinion in Critical Care</i> , <b>2012</b> , 18, 441-50	3.5	9
242	Antibacterial treatment of invasive mechanical ventilation-associated pneumonia. <i>Drugs and Aging</i> , <b>2001</b> , 18, 189-200	4.7	9
241	Prescription of macrolides in community-acquired pneumonia: science or art?. <i>Chest</i> , <b>1998</b> , 113, 1155-8	5.3	9
240	Changing physicians' behavior in the intensive care unit. <i>Critical Care Medicine</i> , <b>2002</b> , 30, 2593-4	1.4	9
239	Managing adult patients with infectious diseases in emergency departments: international ID-IRI study. <i>Journal of Chemotherapy</i> , <b>2021</b> , 33, 302-318	2.3	9
238	Primary Graft Dysfunction and Mortality Following Lung Transplantation: A Role for Proadrenomedullin Plasma Levels. <i>American Journal of Transplantation</i> , <b>2016</b> , 16, 634-9	8.7	9
237	Early postoperative management of lung transplantation. <i>Minerva Anestesiologica</i> , <b>2014</b> , 80, 1234-45	1.9	9
236	Impact of influenza season and environmental factors on the clinical presentation and outcome of invasive pneumococcal disease. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2015</b> , 34, 177-186	5.3	8
235	Outcomes for haematological cancer patients admitted to an intensive care unit in a university hospital. <i>Australian Critical Care</i> , <b>2018</b> , 31, 363-368	2.9	8
234	Differences in hospital- and ventilator-associated pneumonia due to <i>Staphylococcus aureus</i> (methicillin-susceptible and methicillin-resistant) between Europe and Latin America: a comparison of the EUVAP and LATINVAP study cohorts. <i>Medicina Intensiva</i> , <b>2013</b> , 37, 241-7	1.2	8
233	Specific problems of arterial, Swan-Ganz, and hemodialysis catheters. <i>Nutrition</i> , <b>1997</b> , 13, 36S-41S	4.8	8
232	Impact of using an indwelling introducer on diagnosis of Swan-Ganz pulmonary artery catheter colonization. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>1996</b> , 15, 71-5	5.3	8
231	Evidence supporting recommendations from international guidelines on treatment, diagnosis, and prevention of HAP and VAP in adults. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 483-491	5.3	8
230	Necrotic acral lesions and lung failure in a fatal case of COVID-19. <i>Australasian Journal of Dermatology</i> , <b>2020</b> , 61, e467-e468	1.3	8
229	Management of infections in critically ill returning travellers in the intensive care unit-II: clinical syndromes and special considerations in immunocompromised patients. <i>International Journal of Infectious Diseases</i> , <b>2016</b> , 48, 104-12	10.5	8
228	Aspiration Risk Factors, Microbiology, and Empiric Antibiotics for Patients Hospitalized With Community-Acquired Pneumonia. <i>Chest</i> , <b>2021</b> , 159, 58-72	5.3	8

227	The pneumonia severity index predicts time to clinical stability in patients with community-acquired pneumonia. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2006</b> , 10, 739-43 <sup>2.1</sup>		8
226	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> , <b>2020</b> , 6, 2000152	3.5	8
225	Infections in intensive care unit adult patients harboring multidrug-resistant <i>Pseudomonas aeruginosa</i> : implications for prevention and therapy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2017</b> , 36, 1097-1104	5.3	7
224	Risk Factors for Mortality in 272 Patients With Lung Transplant: A Multicenter Analysis of 7 Intensive Care Units. <i>Archivos De Bronconeumologia</i> , <b>2017</b> , 53, 421-426	0.7	7
223	Prone positioning as a bridge to recovery from refractory hypoxaemia following lung transplantation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2017</b> , 25, 292-296	1.8	7
222	Treatment of nasal bridge ulceration related to protective measures for the COVID-19 epidemic. <i>International Wound Journal</i> , <b>2020</b> , 17, 1520-1522	2.6	7
221	Management of <i>Pseudomonas aeruginosa</i> pneumonia: one size does not fit all. <i>Critical Care</i> , <b>2014</b> , 18, 136	10.8	7
220	Improved survival among ICU-hospitalized patients with community-acquired pneumonia by unidentified organisms: a multicenter case-control study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2017</b> , 36, 123-130	5.3	7
219	Prevention of ventilator-associated pneumonia: can knowledge and clinical practice be simply assessed in a large institution?. <i>Respiratory Care</i> , <b>2013</b> , 58, 1213-9	2.1	7
218	New perspectives in the diagnosis of nosocomial pneumonia. <i>Current Opinion in Pulmonary Medicine</i> , <b>1997</b> , 3, 116-9	3	7
217	Compliance with guidelines-recommended processes in pneumonia: impact of health status and initial signs. <i>PLoS ONE</i> , <b>2012</b> , 7, e37570	3.7	7
216	Current Concepts of Severe Pneumococcal Community-acquired Pneumonia <b>2007</b> , 33, 133-144		7
215	Profiles of multidrug-resistant organisms among patients with bacteremia in intensive care units: an international ID-IRI survey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2021</b> , 40, 2323-2334	5.3	7
214	Beneficial and harmful outcomes of tocilizumab in severe COVID-19: A systematic review and meta-analysis. <i>Pharmacotherapy</i> , <b>2021</b> , 41, 884-906	5.8	7
213	Efficacy of loading dose of colistin in <i>Acinetobacter baumannii</i> ventilator-associated pneumonia. <i>Infezioni in Medicina</i> , <b>2017</b> , 25, 311-319	3.6	7
212	"Salvage treatment" for infections by extensively- and pan-drug-resistant pathogens is common and often sub-optimal. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1164-1166	14.5	6
211	The relationship between ventilator-associated pneumonia and chronic obstructive pulmonary disease: what is the current evidence?. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2019</b> , 38, 637-647	5.3	6
210	Candidemia in the patient with malignancy. <i>Hospital Practice (1995)</i> , <b>2018</b> , 46, 246-252	2.2	6



209	Management of ventilator-associated pneumonia: Need for a personalized approach. <i>Expert Review of Anti-Infective Therapy</i> , <b>2018</b> , 16, 641-653	5.5	6
208	Macrolide therapy is associated with lower mortality in community-acquired bacteraemic pneumonia. <i>Respiratory Medicine</i> , <b>2018</b> , 140, 115-121	4.6	6
207	Drivers and impact of antifungal therapy in critically ill patients with Aspergillus-positive respiratory tract cultures. <i>International Journal of Antimicrobial Agents</i> , <b>2017</b> , 50, 529-535	14.3	6
206	What's new in ventilator-associated pneumonia?. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 1954-6	14.5	6
205	Non-Pharmacological Prevention of Ventilator Associated Pneumonia. <i>Archivos De Bronconeumologia</i> , <b>2010</b> , 46, 188-195	0.7	6
204	Safety in Critical Care and Pulmonary Medicine. <i>Clinical Pulmonary Medicine</i> , <b>2009</b> , 16, 28-32	0.3	6
203	Neumonía asociada a ventilación mecánica: riesgos, problemas y nuevos conceptos. <i>Medicina Intensiva</i> , <b>2001</b> , 25, 113-123	1.2	6
202	Presence of polyclonal Pseudomonas aeruginosa in an intensive care unit: a 27-month prospective study on molecular epidemiology. <i>Infection Control and Hospital Epidemiology</i> , <b>2001</b> , 22, 720-3	2	6
201	Plasma levels of mid-regional pro-adrenomedullin in sepsis are associated with risk of death. <i>Minerva Anestesiologica</i> , <b>2019</b> , 85, 366-375	1.9	6
200	Antimicrobial Stewardship in Hematological Patients at the intensive care unit: a global cross-sectional survey from the Nine-i Investigators Network. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 385-392	5.3	6
199	Nosocomial pneumonia caused by methicillin-resistant Staphylococcus aureus treated with linezolid or vancomycin: A secondary economic analysis of resource use from a Spanish perspective. <i>Medicina Intensiva</i> , <b>2016</b> , 40, 474-482	1.2	6
198	Management of septic shock and severe infections in migrants and returning travelers requiring critical care. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2016</b> , 35, 527-33	5.3	6
197	Treatment of ventilator-associated pneumonia (VAP) caused by Acinetobacter: results of prospective and multicenter ID-IRI study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 45-52	5.3	6
196	A European ECMM-ESCMID survey on goals and practices for mycobiota characterisation using next-generation sequencing. <i>Mycoses</i> , <b>2019</b> , 62, 1096-1099	5.2	5
195	Chromogranin A levels and mortality in patients with severe sepsis. <i>Biomarkers</i> , <b>2015</b> , 20, 171-6	2.6	5
194	Levels of evidence supporting European and American community-acquired pneumonia guidelines. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 1159-1167	5.3	5
193	Kinetics of Serological Responses in Critically Ill Patients Hospitalized With 2009 Pandemic Influenza A(H1N1) Virus Infection in Canada, 2009-2011. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 217, 1078-1088	7	5
192	Dilution Factor of Quantitative Bacterial Cultures Obtained by Bronchoalveolar Lavage in Patients with Ventilator-Associated Bacterial Pneumonia. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	5

191	High endocan levels are associated with the need for mechanical ventilation among patients with severe sepsis. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	5
190	Impact of the 2009 influenza A H1N1 pandemic on invasive pneumococcal disease in adults. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2014</b> , 46, 185-92		5
189	Solid organ transplant training objectives for residents. <i>Medicina Intensiva</i> , <b>2012</b> , 36, 584-8	1.2	5
188	On the use of decision trees for ICU outcome prediction in sepsis patients treated with statins <b>2011</b> ,		5
187	PAI-1 gene: pharmacogenetic association of 4G/4G genotype with bleeding after cardiac surgery--pilot study. <i>European Journal of Anaesthesiology</i> , <b>2009</b> , 26, 404-11	2.3	5
186	Presence of Polyclonal <i>Pseudomonas aeruginosa</i> in an Intensive Care Unit A 27-Month Prospective Study on Molecular Epidemiology. <i>Infection Control and Hospital Epidemiology</i> , <b>2001</b> , 22, 720-723	2	5
185	Evaluation of different catheter parts for identification of pulmonary artery catheter colonisation. <i>Scandinavian Journal of Infectious Diseases</i> , <b>1991</b> , 23, 655-6		5
184	False hypoxemia induced by leukocytosis. <i>Critical Care Medicine</i> , <b>1989</b> , 17, 970	1.4	5
183	Cloxacillin-induced neutropenia. <i>Journal of Infectious Diseases</i> , <b>1986</b> , 154, 372	7	5
182	What is the recovery rate and risk of long-term consequences following a diagnosis of COVID-19? - A harmonised, global longitudinal observational study		5
181	Ventilator-associated pneumonia diagnosis: a prioritization exercise based on multi-criteria decision analysis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 281-286	5.3	5
180	Update in COVID-19 in the intensive care unit from the 2020 HELLENIC Athens International symposium. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2020</b> , 39, 723-730	3	5
179	Septic shock in the era of precision medicine. <i>Journal of Thoracic Disease</i> , <b>2016</b> , 8, 1022-3	2.6	5
178	Predictors of choice of initial antifungal treatment in intraabdominal candidiasis. <i>Clinical Microbiology and Infection</i> , <b>2016</b> , 22, 719-24	9.5	5
177	High rate of infections during ICU admission of patients with severe SARS-CoV-2 pneumonia: A matter of time?. <i>Journal of Infection</i> , <b>2021</b> , 82, 186-230	18.9	5
176	Ventilator-associated events versus ventilator-associated respiratory infections-moving into a new paradigm or merging both concepts, instead?. <i>Annals of Translational Medicine</i> , <b>2018</b> , 6, 425	3.2	5
175	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> , <b>2022</b> , 103227	3.1	5
174	Endomyocardial and pericardial aspergillosis in critically ill patients. <i>Mycoses</i> , <b>2017</b> , 60, 576-580	5.2	4

173	Severe viral pneumonia in adults: what is important for the ICU physician?. <i>Hospital Practice (1995)</i> , <b>2017</b> , 45, 131-134	2.2	4
172	Early and mid-term results of lung transplantation with donors 60 years and older. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2015</b> , 20, 47-53	1.8	4
171	Knowledge and management of endotracheal tube cuffs. <i>International Journal of Nursing Studies</i> , <b>2015</b> , 52, 498-9	5.8	4
170	Respiratory Mechanics and Outcomes in Immunocompromised Patients With ARDS: A Secondary Analysis of the EFRAIM Study. <i>Chest</i> , <b>2020</b> , 158, 1947-1957	5.3	4
169	Managing the oncologic patient with suspected pneumonia in the intensive care unit. <i>Expert Review of Anti-Infective Therapy</i> , <b>2016</b> , 14, 943-60	5.5	4
168	Impact of availability of guidelines and active surveillance in reducing the incidence of ventilator-associated pneumonia in Europe and worldwide. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 199	4	4
167	Top ten list in antibiotic policy in the ICU. <i>Chest</i> , <b>2002</b> , 122, 712-4	5.3	4
166	Pneumonia in head-injured and severe trauma patients. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2002</b> , 23, 435-41	3.9	4
165	Gentamicin pharmacokinetic changes related to mechanical ventilation. <i>DICP: the Annals of Pharmacotherapy</i> , <b>1989</b> , 23, 923-4		4
164	Jugular vein cannulation for hemodialysis access. <i>Nephron</i> , <b>1988</b> , 50, 391-2	3.3	4
163	Levels of evidence supporting clinical practice guidelines on invasive aspergillosis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 903-913	5.3	4
162	Nebulized Colistin in Ventilator-Associated Pneumonia and Tracheobronchitis: Historical Background, Pharmacokinetics and Perspectives. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	4
161	Procalcitonin accurately predicts lung transplant adults with low risk of pulmonary graft dysfunction and intensive care mortality. <i>Journal of Critical Care</i> , <b>2018</b> , 44, 142-147	4	4
160	Limiting ventilator-associated complications in ICU intubated subjects: strategies to prevent ventilator-associated events and improve outcomes. <i>Expert Review of Respiratory Medicine</i> , <b>2018</b> , 12, 1037-1050	3.8	4
159	Theranostics in severe influenza. <i>Lancet Respiratory Medicine</i> , <b>2017</b> , 5, 91-92	35.1	3
158	The effects of sedatives, neuromuscular blocking agents and opioids on ventilator-associated events. <i>European Journal of Anaesthesiology</i> , <b>2020</b> , 37, 67-69	2.3	3
157	Understanding resistance in Pseudomonas. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 350-352	14.5	3
156	Alternative Regimens of Neuraminidase Inhibitors for Therapy of Hospitalized Adults with Influenza: A Systematic Review of Randomized Controlled Trials. <i>Advances in Therapy</i> , <b>2020</b> , 37, 2646-2666	4.1	3

155	Precision medicine for the treatment of sepsis: recent advances and future prospects. <i>Expert Review of Precision Medicine and Drug Development</i> , <b>2019</b> , 4, 205-213	1.6	3
154	Pneumonia and Lung Ultrasound in the Intensive Care Unit. <i>Chest</i> , <b>2014</b> , 145, 171A	5.3	3
153	Towards zero rate in healthcare-associated infections: one size shall not fit all. <i>Critical Care</i> , <b>2013</b> , 17, 139	10.8	3
152	Lung transplant: an emerging challenge in the ICU. <i>Medicina Intensiva</i> , <b>2012</b> , 36, 504-5	1.2	3
151	Emerging drugs for pneumococcal pneumonia. <i>Expert Opinion on Emerging Drugs</i> , <b>2011</b> , 16, 459-77	3.7	3
150	Obesity and Critical Care. <i>Clinical Pulmonary Medicine</i> , <b>2009</b> , 16, 202-211	0.3	3
149	Silver-coated endotracheal tubes: Is the bactericidal effect time limited?. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 987	1.4	3
148	IMPACT OF ANTIBIOTIC GUIDELINE COMPLIANCE ON DURATION OF MECHANICAL VENTILATION IN CRITICALLY ILL PATIENTS WITH COMMUNITY-ACQUIRED PNEUMONIA. <i>Chest</i> , <b>2006</b> , 130, 100S	5.3	3
147	Antibiotic use and the risk of pneumonia: 20 years of studies, but where are we now?. <i>Clinical Infectious Diseases</i> , <b>2004</b> , 38, 1409-11	11.6	3
146	Managing sepsis in the era of precision medicine: challenges and opportunities.. <i>Expert Review of Anti-Infective Therapy</i> , <b>2022</b> , 1-10	5.5	3
145	Acute respiratory failure in immunocompromised patients: outcome and clinical features according to neutropenia status. <i>Annals of Intensive Care</i> , <b>2020</b> , 10, 146	8.9	3
144	Causes of non-adherence to therapeutic guidelines in severe community-acquired pneumonia. <i>Revista Brasileira De Terapia Intensiva</i> , <b>2015</b> , 27, 44-50	1.2	3
143	Beneficial and harmful outcomes of tocilizumab in severe COVID-19: a systematic review and meta-analysis		3
142	Understanding resistance in enterococcal infections. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 353-356	14.5	3
141	Short-Acting Sedative-Analgesic Drugs Protect Against Development of Ventilator-Associated Events in Children: Secondary Analysis of the EUVAE Study. <i>Respiratory Care</i> , <b>2021</b> , 66, 798-805	2.1	3
140	Pneumonia graft dysfunction as the cause of acute respiratory failure after lung transplant: a 4-year multicentre prospective study in 153 adults requiring intensive care admission. <i>European Respiratory Journal</i> , <b>2019</b> , 54,	13.6	3
139	Pneumonia in immunocompetent patients: combination antibiotic therapy. <i>Minerva Anestesiologica</i> , <b>2014</b> , 80, 495-503	1.9	3
138	Determinants of empirical antipseudomonal antibiotic prescription for adults with pneumonia in the emergency department. <i>BMC Pulmonary Medicine</i> , <b>2020</b> , 20, 83	3.5	2

137	Can We Achieve Zero Hospital-Acquired Pneumonia?. <i>Current Treatment Options in Infectious Diseases</i> , <b>2018</b> , 10, 153-168	1	2
136	Cost of nosocomial pneumonia: the example of vancomycin versus linezolid-shorter stay or fewer complications?. <i>International Journal of Infectious Diseases</i> , <b>2016</b> , 51, 1-3	10.5	2
135	Reply to Rhodes et al. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 59, 907-8	11.6	2
134	An unusual case of organizing pneumonia and infection by <i>P. jirovecii</i> . <i>Medicina Intensiva</i> , <b>2013</b> , 37, 299-300	10	2
133	Predicting treatment failure in severe sepsis and septic shock: looking for the Holy Grail. <i>Critical Care</i> , <b>2013</b> , 17, 180	10.8	2
132	2017 Global survey on nebulization of antimicrobial agents in mechanically ventilated patients: BANEME 2 study protocol. <i>Journal of Emergency and Critical Care Medicine</i> , <b>2017</b> , 1, 5-5	0.6	2
131	Usefulness of procalcitonin clearance as a prognostic biomarker in septic shock. A prospective pilot study. <i>Medicina Intensiva (English Edition)</i> , <b>2012</b> , 36, 475-480	0.2	2
130	Update in pulmonary infections 2012. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 1061-6	10.2	2
129	SEPAR Guidelines for Nosocomial Pneumonia. <i>Archivos De Bronconeumologia</i> , <b>2011</b> , 47, 510-520	0.7	2
128	Management of ventilator-associated pneumonia. <i>Infectious Disease Clinics of North America</i> , <b>2009</b> , 23, 521-33	6.5	2
127	Ventilator-associated pneumonia prevalence: to benchmark or not to benchmark. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 2657-9	1.4	2
126	PIRO score for community-acquired pneumonia: A new prediction rule for assessment of severity in intensive care unit patients with community-acquired pneumonia. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 1236-1237	1.4	2
125	The simple and the simpler in pneumonia diagnosis. <i>Critical Care</i> , <b>2007</b> , 11, 140	10.8	2
124	Case 15-2007: a woman with asthma and cardiorespiratory arrest. <i>New England Journal of Medicine</i> , <b>2007</b> , 357, 420; author reply 420-1	59.2	2
123	New Developments in Therapeutic Agents for Legionnaires Disease. <i>Anti-Infective Agents in Medicinal Chemistry</i> , <b>2007</b> , 6, 228-242		2
122	Aspiration Pneumonia <b>2002</b> , 239-255		2
121	Central vein catheters for hemodialysis. <i>Nephron</i> , <b>1989</b> , 51, 296	3.3	2
120	Aseptic meningitis associated with muromonab-CD3. <i>DICP: the Annals of Pharmacotherapy</i> , <b>1990</b> , 24, 1233		2

119	Diagnostic and prognostic prediction models in ventilator-associated pneumonia: Systematic review and meta-analysis of prediction modelling studies. <i>Journal of Critical Care</i> , <b>2021</b> , 67, 44-56	4	2
118	On the Use of Graphical Models to Study ICU Outcome Prediction in Septic Patients Treated with Statins. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 98-111	0.9	2
117	Quality of evidence supporting Surviving Sepsis Campaign Recommendations. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2020</b> , 39, 497-502	3	2
116	Neuraminidase inhibitors are effective and safe in reducing influenza complications: meta-analysis of randomized controlled trials. <i>European Journal of Internal Medicine</i> , <b>2021</b> , 86, 54-65	3.9	2
115	Emerging Technologies for Microbiologic Diagnosis of Sepsis: The Rapid Determination of Resistance to Antimicrobial Agents Should Be the Key. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, 1173-1175	11.6	2
114	Management of hypoxemia in SARS-CoV-2 infection: Lessons learned from one year of experience, with a special focus on silent hypoxemia. <i>Journal of Intensive Medicine</i> , <b>2021</b> , 1, 26-30		2
113	Nebulized antibiotics for ventilator-associated pneumonia: methodological framework for future multicenter randomized controlled trials. <i>Current Opinion in Infectious Diseases</i> , <b>2021</b> , 34, 156-168	5.4	2
112	Community-acquired pneumonia. <i>Current Opinion in Pulmonary Medicine</i> , <b>1995</b> , 1, 183-7	3	2
111	Is There a Role for Inhaled Antibiotics in the Treatment of Ventilator-Associated Infections?. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2017</b> , 38, 359-370	3.9	1
110	Etiologies and Outcomes of Acute Respiratory Failure in Solid Organ Transplant Recipients: Insight Into the EFRAIM Multicenter Cohort. <i>Transplantation Proceedings</i> , <b>2020</b> , 52, 2980-2987	1.1	1
109	Acute respiratory failure among lung transplant adults requiring intensive care: Changing spectrum of causative organisms and impact of procalcitonin test in the diagnostic workup. <i>Transplant Infectious Disease</i> , <b>2020</b> , 22, e13346	2.7	1
108	Infectious diseases: the 10 common truths I never believed. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 243-245	14.5	1
107	The authors reply. <i>Critical Care Medicine</i> , <b>2014</b> , 42, e314-5	1.4	1
106	The sounds of cardiac arrest: innovating to obtain an accurate record during in-hospital cardiac arrest. <i>Resuscitation</i> , <b>2012</b> , 83, 1219-22	4	1
105	E. coli O104:H4 outbreak and haemolytic-uraemic syndrome. <i>Medicina Intensiva (English Edition)</i> , <b>2012</b> , 36, 576-583	0.2	1
104	Ventilator-associated Pneumonia and Cuff Shape. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 184, 485-486	10.2	1
103	Genetic variability at the surfactant proteins A and D in susceptibility and severity of pneumonia. <i>Critical Care</i> , <b>2010</b> , 14, P82	10.8	1
102	Assessment of severity in patients with community-acquired pneumonia: reply to letter by Challen et al.. <i>Intensive Care Medicine</i> , <b>2008</b> , 34, 968-968	14.5	1

101	Pneumonia Due to <i>Pseudomonas aeruginosa</i> 93-105		1
100	Ventilator-Associated Pneumonia, Percutaneous Tracheostomy, and Antimicrobial Prophylaxis. <i>Chest</i> , <b>2004</b> , 126, 1382-1383	5.3	1
99	Antimicrobial Use in Patients with Positive Intravascular Catheter Cultures: A Six-Month Prospective Survey in a Teaching Hospital. <i>Infection Control and Hospital Epidemiology</i> , <b>1996</b> , 17, 668-669 <sup>2</sup>		1
98	Severe bleeding in postoperative patients with infections. <i>Annals of Pharmacotherapy</i> , <b>1994</b> , 28, 1308-9	2.9	1
97	Pulmonary embolism due to an indwelling central venous catheter. <i>Chest</i> , <b>1991</b> , 100, 1477-8	5.3	1
96	Bacteremia and fungemia of unknown origin among patients receiving intensive care. <i>Clinical Infectious Diseases</i> , <b>1992</b> , 15, 184	11.6	1
95	Usefulness of tip cultures to detect pulmonary artery catheter-related infections. <i>Lancet, The</i> , <b>1989</b> , 2, 1224	4.0	1
94	Plasma Levels of Mid-Regional Proadrenomedullin Accurately Identify H1N1pdm09 Influenza Virus Patients with Risk of Intensive Care Admission and Mortality in the Emergency Department.. <i>Journal of Personalized Medicine</i> , <b>2022</b> , 12,	3.6	1
93	Invasive pulmonary aspergillosis in solid organ transplant patients in the ICU. <i>Transplant Infectious Disease</i> , <b>2021</b> , e13746	2.7	1
92	Screening for Antimicrobial-Resistant Gram-negative bacteria in hospitalised patients, and risk of progression from colonisation to infection: Systematic review. <i>Journal of Infection</i> , <b>2021</b> ,	18.9	1
91	Human microbiome in respiratory diseases. <i>Annals of Translational Medicine</i> , <b>2017</b> , 5, 248	3.2	1
90	Clinical Management of COVID-19: Conceptual Framework. <i>Infectious Diseases and Clinical Microbiology</i> , <b>2020</b> , 2, 46-47	0.3	1
89	Severe Community-Acquired Pneumonia <b>2001</b> , 611-623		1
88	Current Dilemmas in the Management of Adults with Severe Community-Acquired Pneumonia <b>2003</b> , 162-174		1
87	Crisis Level ICU Triage Is About Saving Lives. <i>Critical Care Medicine</i> , <b>2021</b> , 49, e102-e103	1.4	1
86	Antimicrobial use in patients with positive intravascular catheter cultures: a six-month prospective survey in a teaching hospital. <i>Infection Control and Hospital Epidemiology</i> , <b>1996</b> , 17, 668-9	2	1
85	Cutaneous Endothelial Dysfunction and Complement Deposition in COVID-19. <i>American Journal of Dermatopathology</i> , <b>2021</b> , 43, 237-238	0.9	1
84	Aminoglycosides in Immunocompromised Critically Ill Patients With Bacterial Pneumonia and Septic Shock: A Post-Hoc Analysis of a Prospective Multicenter Multinational Cohort. <i>Shock</i> , <b>2020</b> , 54, 731-737	3.4	1

83	Treatment of Legionnaires' Disease	8-14		1
82	Candida Pneumonia in Patients with Hematological Neoplasia	2011, 349-356		1
81	A novel id-iri score: development and internal validation of the multivariable community acquired sepsis clinical risk prediction model. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 689-701		5.3	1
80	Evaluation of the quality of evidence supporting guideline recommendations for the nutritional management of critically ill adults. <i>Clinical Nutrition ESPEN</i> , 2020, 39, 144-149		1.3	1
79	Severe palmar hyperkeratosis and hematochezia in COVID-19. <i>Dermatologic Therapy</i> , 2020, 33, e14423		2.2	1
78	Neuraminidase inhibitors and single dose baloxavir are effective and safe in uncomplicated influenza: a meta-analysis of randomized controlled trials. <i>Expert Review of Clinical Pharmacology</i> , 2021, 14, 901-918		3.8	1
77	Infection control bundles in low-middle income countries: an international cross-sectional survey (study protocol). <i>Journal of Emergency and Critical Care Medicine</i> , 2018, 2, 40-40		0.6	1
76	Inhaled antibiotics for treatment of adults with non-cystic fibrosis bronchiectasis: A systematic review and meta-analysis. <i>European Journal of Internal Medicine</i> , 2021, 90, 77-88		3.9	1
75	Single-Breath Counting Test Predicts Non-Invasive Respiratory Support Requirements in Patients with COVID-19 Pneumonia.. <i>Journal of Clinical Medicine</i> , 2021, 11,		5.1	1
74	Solid organ transplantation from donors with recent or current SARS-CoV-2 infection: A Systematic Review.. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2022, 101098		3	1
73	Solid organ transplant training objectives for residents. <i>Medicina Intensiva (English Edition)</i> , 2012, 36, 584-588		0.2	0
72	Assess Dental Plaque and Suction-Extricated Bacteria Adequately: Response. <i>Chest</i> , 2010, 137, 500-501		5.3	0
71	Mono versus combination antibiotic therapy: Who is right?. <i>Critical Care Medicine</i> , 2007, 35, 2668		1.4	0
70	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
69	Systemic infections associated with tattoos or permanent makeup: A systematic review. <i>Medicina Clinica (English Edition)</i> , 2022, 158, 159-166		0.3	0
68	Epidemiology and Age-Related Mortality in Critically Ill Patients With Intra-Abdominal Infection or Sepsis: An International Cohort Study.. <i>International Journal of Antimicrobial Agents</i> , 2022, 106591		14.3	0
67	The COVID-19 vaccination acceptance/hesitancy rate and its determinants among healthcare workers of 91 Countries: A multicenter cross-sectional study.. <i>EXCLI Journal</i> , 2022, 21, 93-103		2.4	0
66	Ventilator-associated events in children: A multicentre prospective cohort study.. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2022, 101072		3	0



- 65 Risk Factors for Mortality in 272 Patients With Lung Transplant: A Multicenter Analysis of 7 Intensive Care Units. *Archivos De Bronconeumologia*, **2017**, 53, 421-426 0.7
- 64 Measles and respiratory failure: Case report and review of the last European outbreaks. *Asian Pacific Journal of Tropical Disease*, **2015**, 5, 669-672
- 63 Hipertensi3 pulmonar. *Revista Espanola De Cardiologia Suplementos*, **2013**, 13, 1 0.2
- 62 The impact of lung transplantation on ICU personnel. *Medicina Intensiva*, **2013**, 37, 206-8 1.2
- 61 Role of biomarkers in the differential diagnosis of acute respiratory failure in the immediate postoperative period of lung transplantation. *Medicina Intensiva (English Edition)*, **2013**, 37, 416-422 0.2
- 60 Differences in hospital- and ventilator-associated pneumonia due to *Staphylococcus aureus* (methicillin-susceptible and methicillin-resistant) between Europe and Latin America: A comparison of the EUVAP and LATINVAP study cohorts. *Medicina Intensiva (English Edition)*, **2013**, 37, 241-247 0.2
- 59 Alternativas terap3uticas actuales en la insuficiencia del ventr3ulo derecho tras cardiotori3. *Revista Espanola De Cardiologia Suplementos*, **2013**, 13, 22-27 0.2
- 58 The impact of lung transplantation on ICU personnel. *Medicina Intensiva (English Edition)*, **2013**, 37, 206-208
- 57 Intubated patients developing tracheobronchitis or pneumonia have distinctive complement system gene expression signatures in the pre-infection period: A pilot study. *Medicina Intensiva (English Edition)*, **2012**, 36, 257-263 0.2
- 56 Lung transplant: An emerging challenge in the ICU. *Medicina Intensiva (English Edition)*, **2012**, 36, 504-505.2
- 55 PIRO Concept and Clinical Failure **2012**, 33-39
- 54 Risk factors **2013**, 6-16
- 53 Southern European Intensive Care Nurses' Knowledge of Evidence-Based Guidelines for Preventing Ventilator-Associated Pneumonia. *Medicina Intensiva (English Edition)*, **2011**, 35, 6-12 0.2
- 52 First influenza season after the 2009 pandemic influenza: report of the first 300 ICU admissions in Spain. *Medicina Intensiva (English Edition)*, **2011**, 35, 208-216 0.2
- 51 Return of the flu: leadership, teamwork and foresight. *Medicina Intensiva (English Edition)*, **2011**, 35, 460-462
- 50 Discriminatory value of procalcitonin. *American Journal of Respiratory and Critical Care Medicine*, **2011**, 184, 1210; author reply 1210-1 10.2
- 49 Current Key Points in Management for Severe Community-Acquired Pneumonia. *Current Respiratory Medicine Reviews*, **2011**, 7, 250-256 0.3
- 48 Reply to Petros et al.: Early steroid therapy for patients with H1N1 influenza A virus infection. *Intensive Care Medicine*, **2011**, 37, 1565-1565 14.5

- 47 Incidence of Respiratory Virus Infection (RVI) in a Prospective Cohort of Lung Transplant Recipients (LTR). *Transplantation*, **2012**, 94, 950 1.8
- 46 Reply to Westley and Chan and to Shih et al.. *Intensive Care Medicine*, **2010**, 36, 1789-1790 14.5
- 45 Severe Pneumonia: A Step Forward to the Twenty-First Century. *Sepsis*, **1998**, 1, 151-151
- 44 Neumonía nosocomial por grampositivos. *Enfermedades Infecciosas Y Microbiología Clínica*, **2008**, 26, 53-60 0.9
- 43 Delayed oxygenation assessment in patients with severe community-acquired pneumonia. *Critical Care Medicine*, **2008**, 36, 1694-1695 1.4
- 42 Costs for Hospital-Acquired Pneumonia and Ventilator-Associated Pneumonia 273-284
- 41 Prevention of Hospital-Acquired Pneumonia 11-42
- 40 Hospital-Acquired Pneumonia Caused by Staphylococcus aureus 107-129
- 39 Acute Respiratory Distress Syndrome and Pneumonia 235-243
- 38 Oral care practices in critical care unit. *Intensive Care Medicine*, **2007**, 33, 2228-2228 14.5
- 37 Pharmacogenomics and Severe Infections: The Role of the Genomes of Both the Host and the Pathogen. *Current Pharmacogenomics and Personalized Medicine: the International Journal for Expert Reviews in Pharmacogenomics*, **2006**, 4, 321-329
- 36 Role of the Microbiology Laboratory in the Diagnosis of Ventilator-Associated Pneumonia 43-62
- 35 Nosocomial Pneumonia by Acinetobacter baumannii 131-143
- 34 Atypical Coverage for Community-acquired Pneumonia. *American Journal of Respiratory and Critical Care Medicine*, **2007**, 176, 1289-1290 10.2
- 33 Advances in lower respiratory tract infections in critically ill patients. *Enfermedades Infecciosas Y Microbiología Clínica*, **2007**, 25, 47-57 0.9
- 32 Diagnosis of ventilator-associated pneumonia. *Reviews in Medical Microbiology*, **2001**, 12, 143-153 1.1
- 31 Antimicrobial Use in Patients With Positive Intravascular Catheter Cultures A Six-Month Prospective Survey in a Teaching Hospital. *Infection Control and Hospital Epidemiology*, **1996**, 17, 668-669<sup>2</sup>
- 30 Theophylline plasma concentrations and silicone central venous catheter: a potential source of error. *DICP: the Annals of Pharmacotherapy*, **1990**, 24, 324

29 Effect of continuous arteriovenous hemodialysis on ganciclovir pharmacokinetics. *DICP: the Annals of Pharmacotherapy*, **1990**, 24, 544-5

28 LISTERIOSIS. *Lancet, The*, **1985**, 326, 951

40

27 Infection of Pulmonary Arterial Catheter and Peripheral Arterial Catheter **2001**, 561-571

26 Hospital-Acquired Pneumonia Caused by Pseudomonas Aeruginosa. *Perspectives on Critical Care Infectious Diseases*, **2003**, 55-70

25 Community-Acquired Pneumonia (International Vision) **2004**, 22-40

24 Microbial etiology and resistance **2006**, 613-628

23 Management of Hospital-Associated Pneumonia in the Intensive Care Unit **2007**, 449-455

22 Severe Community-Acquired Pneumonia **2007**, 394-403

21 Current Concepts of Severe Pneumococcal Community-acquired Pneumonia. *Yearbook of Intensive Care and Emergency Medicine*, **2007**, 133-144

20 Infection of Pulmonary Arterial and Peripheral Arterial Catheters **2007**, 324-332

19 Mechanical Ventilation for Acute Asthma Exacerbations. *Yearbook of Intensive Care and Emergency Medicine*, **2008**, 256-268

18 Mechanical Ventilation for Acute Asthma Exacerbations **2008**, 256-268

17 Optimal Antibiotic Use in Severe Community-Acquired Pneumonia **2008**, 85-95

16 Bringing translational research in acute lung injury closer. *Annals of Translational Medicine*, **2018**, 6, 22 3.2

15 An Exceptional Use of Two Gloves Technique During COVID-19 Pandemic. *Infectious Diseases and Clinical Microbiology*, **2020**, 2, 103-105 0.3

14 A PIRO-Based Approach for Severity Assessment in Community-Acquired Pneumonia **2009**, 51-63

13 Community-Acquired Pneumonia Management Based on the PIRO System. A New Therapeutic Paradigm **2009**, 23-38

12 Drug Distribution: Is it a more Important Determinant of Drug Dosing than Clearance? **2010**, 507-516

11	Clinical Practice Guidelines Versus Actual Clinical Practice: The Pneumonia Paradigm. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e1611-e1612	11.6
10	Bullous dermatosis on the hands following SARS-CoV-2 infection. <i>International Journal of Dermatology</i> , <b>2021</b> , 60, 1042-1043	1.7
9	Le Syndrome Post-COVID-19 (SPC) : une urgence de santé publique. <i>Anesthésie &amp; Réanimation</i> , <b>2021</b> , 7, 252-254	0.1
8	Nosocomial pneumonia caused by methicillin-resistant Staphylococcus aureus treated with linezolid or vancomycin: A secondary economic analysis of resource use from a Spanish perspective. <i>Medicina Intensiva (English Edition)</i> , <b>2016</b> , 40, 474-482	0.2
7	Response. <i>Chest</i> , <b>2021</b> , 159, 1677-1678	5.3
6	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> , <b>2021</b> , 63, 243-245 <sup>4</sup>	
5	Response to the Letter to the Editor: Critically ill Haematological Cancer Patients: How far the Severity Index Score can determine the outcome and duration of Aggressive Support?. <i>Australian Critical Care</i> , <b>2018</b> , 31, 339	2.9
4	Obliterative Bronchiolitis Syndrome and Outcomes of Unplanned ICU Readmission Following Lung Transplantation. <i>Transplantation</i> , <b>2018</b> , 102, S430-S431	1.8
3	New insights in endocarditis caused by Gram negative bacilli not included in the HACEK group. <i>European Journal of Internal Medicine</i> , <b>2021</b> , 92, 36-37	3.9
2	Clinical Approach to the Patient with Hospital-Acquired Pneumonia79-91	
1	Coexisting Purpuric and Pseudo-Chilblain Lesions in COVID-19 Patients.. <i>Skinmed</i> , <b>2022</b> , 20, 155-158	0.2