Jordi Rello

List of Publications by Year
in descending order

683 papers	42,852 citations	1463 107 h-index	3407 183 g-index
733 all docs	733 docs citations	733 times ranked	28402 citing authors

#	Article	IF	Citations
1	International Study of the Prevalence and Outcomes of Infection in Intensive Care Units. JAMA - Journal of the American Medical Association, 2009, 302, 2323.	7.4	2,682
2	Mortality after surgery in Europe: a 7 day cohort study. Lancet, The, 2012, 380, 1059-1065.	13.7	1,614
3	Epidemiology and Outcomes of Ventilator-Associated Pneumonia in a Large US Database. Chest, 2002, 122, 2115-2121.	0.8	1,089
4	DALI: Defining Antibiotic Levels in Intensive Care Unit Patients: Are Current Â-Lactam Antibiotic Doses Sufficient for Critically Ill Patients?. Clinical Infectious Diseases, 2014, 58, 1072-1083.	5.8	843
5	Pneumonia in intubated patients: role of respiratory airway care.. American Journal of Respiratory and Critical Care Medicine, 1996, 154, 111-115.	5.6	727
6	Linezolid vs Vancomycin *. Chest, 2003, 124, 1789-1797.	0.8	590
7	A Clinical Algorithm to Diagnose Invasive Pulmonary Aspergillosis in Critically Ill Patients. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 56-64.	5.6	497
8	Continuous Aspiration of Subglottic Secretions in Preventing Ventilator-Associated Pneumonia. Annals of Internal Medicine, 1995, 122, 179.	3.9	464
9	The Value of Routine Microbial Investigation in Ventilator-Associated Pneumonia. American Journal of Respiratory and Critical Care Medicine, 1997, 156, 196-200.	5.6	460
10	Impact of Previous Antimicrobial Therapy on the Etiology and Outcome of Ventilator-associated Pneumonia. Chest, 1993, 104, 1230-1235.	0.8	459
11	An International Prospective Study of Pneumococcal Bacteremia: Correlation with In Vitro Resistance, Antibiotics Administered, and Clinical Outcome. Clinical Infectious Diseases, 2003, 37, 230-237.	5.8	426
12	Ventilator-associated pneumonia by Staphylococcus aureus. Comparison of methicillin-resistant and methicillin-sensitive episodes.. American Journal of Respiratory and Critical Care Medicine, 1994, 150, 1545-1549.	5.6	421
13	Combination Antibiotic Therapy Lowers Mortality among Severely Ill Patients with Pneumococcal Bacteremia. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 440-444.	5.6	421
14	Community-Acquired Bloodstream Infection in Critically Ill Adult Patients. Chest, 2003, 123, 1615-1624.	0.8	420
15	Variations in Etiology of Ventilator-associated Pneumonia across Four Treatment Sites. American Journal of Respiratory and Critical Care Medicine, 1999, 160, 608-613.	5.6	404
16	Intensive care adult patients with severe respiratory failure caused by Influenza A (H1N1)v in Spain. Critical Care, 2009, 13, R148.	5.8	399
17	Type III protein secretion is associated with poor clinical outcomes in patients with ventilator-associated pneumonia caused by Pseudomonas aeruginosa. Critical Care Medicine, 2002, 30, 521-528.	0.9	383
18	The Effects of Hypoalbuminaemia on Optimizing Antibacterial Dosing in Critically Ill Patients. Clinical Pharmacokinetics, 2011, 50, 99-110.	3.5	325

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19	Evaluation of Outcome of Intravenous Catheter-related Infections in Critically Ill Patients. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 1027-1030.	5.6	324
20	Characteristics and determinants of outcome of hospital-acquired bloodstream infections in intensive care units: the EUROBACT International Cohort Study. Intensive Care Medicine, 2012, 38, 1930-1945.	8.2	322
21	Th1 and Th17 hypercytokinemia as early host response signature in severe pandemic influenza. Critical Care, 2009, 13, R201.	5.8	316
22	Epidemiology of invasive aspergillosis in critically ill patients: clinical presentation, underlying conditions, and outcomes. Critical Care, 2015, 19, 7.	5.8	310
23	Clinical cure and survival in Gram-positive ventilator-associated pneumonia: retrospective analysis of two double-blind studies comparing linezolid with vancomycin. Intensive Care Medicine, 2004, 30, 388-394.	8.2	301
24	Incidence, Etiology, and Outcome of Nosocomial Pneumonia in Mechanically Ventilated Patients. Chest, 1991, 100, 439-444.	0.8	298
25	Optimal management therapy for Pseudomonas aeruginosa ventilator-associated pneumonia: An observational, multicenter study comparing monotherapy with combination antibiotic therapy*. Critical Care Medicine, 2007, 35, 1888-1895.	0.9	288
26	Sepsis: A Review of Advances in Management. Advances in Therapy, 2017, 34, 2393-2411.	2.9	276
27	De-escalation therapy in ventilator-associated pneumonia*. Critical Care Medicine, 2004, 32, 2183-2190.	0.9	237
28	Use of high-flow nasal cannula oxygenation in ICU adults: a narrative review. Intensive Care Medicine, 2016, 42, 1336-1349.	8.2	237
29	Combination antibiotic therapy with macrolides improves survival in intubated patients with community-acquired pneumonia. Intensive Care Medicine, 2010, 36, 612-620.	8.2	235
30	Nosocomial pneumonia in 27 ICUs in Europe: perspectives from the EU-VAP/CAP study. European Journal of Clinical Microbiology and Infectious Diseases, 2017, 36, 1999-2006.	2.9	230
31	Why Do Physicians Not Follow Evidence-Based Guidelines for Preventing Ventilator-Associated Pneumonia?. Chest, 2002, 122, 656-661.	0.8	221
32	Antibiotic Prescription for Community-Acquired Pneumonia in the Intensive Care Unit: Impact of Adherence to Infectious Diseases Society of America Guidelines on Survival. Clinical Infectious Diseases, 2005, 41, 1709-1716.	5.8	220
33	Drotrecogin Alfa (activated) Improves In-hospital and 90-day Survival in Patients With Severe Sepsis and Community-acquired Pneumoni. Chest, 2003, 124, 91S.	0.8	218
34	International Conference for the Development of Consensus on the Diagnosis and Treatment of Ventilator-Associated Pneumonia. Chest, 2001, 120, 955-970.	0.8	217
35	Combination antibiotic therapy improves survival in patients with community-acquired pneumonia and shock*. Critical Care Medicine, 2007, 35, 1493-1498.	0.9	210
36	A Worldwide Perspective of Atypical Pathogens in Community-acquired Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 1086-1093.	5.6	209

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37	A multicenter study of septic shock due to candidemia: outcomes and predictors of mortality. Intensive Care Medicine, 2014, 40, 839-845.	8.2	209
38	An international multicenter retrospective study of Pseudomonas aeruginosa nosocomial pneumonia: impact of multidrug resistance. Critical Care, 2015, 19, 219.	5.8	209
39	Survival in patients with nosocomial pneumonia. Critical Care Medicine, 1997, 25, 1862-1867.	0.9	206
40	Severity of Pneumococcal Pneumonia Associated With Genomic Bacterial Load. Chest, 2009, 136, 832-840.	0.8	202
41	A European care bundle for prevention of ventilator-associated pneumonia. Intensive Care Medicine, 2010, 36, 773-780.	8.2	196
42	PIRO score for community-acquired pneumonia: A new prediction rule for assessment of severity in intensive care unit patients with community-acquired pneumonia*. Critical Care Medicine, 2009, 37, 456-462.	0.9	194
43	Secretion of the Toxin ExoU Is a Marker for Highly VirulentPseudomonas aeruginosaIsolates Obtained from Patients with Hospitalâ€Acquired Pneumonia. Journal of Infectious Diseases, 2003, 188, 1695-1706.	4.0	193
44	Severe Community-Acquired Pneumonia in the Elderly: Epidemiology and Prognosis. Clinical Infectious Diseases, 1996, 23, 723-728.	5.8	192
45	Nosocomial Respiratory Tract Infections in Multiple Trauma Patients. Chest, 1992, 102, 525-529.	0.8	188
46	Spectrum of practice in the diagnosis of nosocomial pneumonia in patients requiring mechanical ventilation in European intensive care units. Critical Care Medicine, 2009, 37, 2360-2369.	0.9	188
47	Use of early corticosteroid therapy on ICU admission in patients affected by severe pandemic (H1N1)v influenzaÂA infection. Intensive Care Medicine, 2011, 37, 272-283.	8.2	188
48	Risk Factors for Developing Pneumonia within 48 Hours of Intubation. American Journal of Respiratory and Critical Care Medicine, 1999, 159, 1742-1746.	5.6	187
49	SARS-CoV-2 in Spanish Intensive Care Units: Early experience with 15-day survival in Vitoria. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 553-561.	1.4	186
50	Multicenter, double-blind, placebo-controlled study of the use of filgrastim in patients hospitalized with pneumonia and severe sepsis*. Critical Care Medicine, 2003, 31, 367-373.	0.9	185
51	Antibiotic use in patients with COVID-19: a â€˜snapshotâ€™ Infectious Diseases International Research Initiative (ID-IRI) survey. Journal of Antimicrobial Chemotherapy, 2020, 75, 3386-3390.	3.0	185
52	Late Admission to the ICU in Patients With Community-Acquired Pneumonia Is Associated With Higher Mortality. Chest, 2010, 137, 552-557.	0.8	179
53	Microbiological Testing and Outcome of Patients With Severe Community-Acquired Pneumonia. Chest, 2003, 123, 174-180.	0.8	176
54	Epidemiology, Species Distribution, Antifungal Susceptibility, and Outcome of Candidemia across Five Sites in Italy and Spain. Journal of Clinical Microbiology, 2013, 51, 4167-4172.	3.9	176

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55	Acute hypoxemic respiratory failure in immunocompromised patients: the Efraim multinational prospective cohort study. Intensive Care Medicine, 2017, 43, 1808-1819.	8.2	176
56	Pseudomonas aeruginosa virulence and therapy: Evolving translational strategies*. Critical Care Medicine, 2009, 37, 1777-1786.	0.9	172
57	Evaluation of Outcome for Intubated Patients with Pneumonia Due to Pseudomonas aeruginosa. Clinical Infectious Diseases, 1996, 23, 973-978.	5.8	171
58	Pneumonia caused by oxacillin-resistant Staphylococcus aureus treated with glycopeptides*. Critical Care Medicine, 2005, 33, 1983-1987.	0.9	169
59	Implications of COPD in patients admitted to the intensive care unit by community-acquired pneumonia. European Respiratory Journal, 2006, 27, 1210-1216.	6.7	169
60	Pneumonia in the intensive care unit. Critical Care Medicine, 2003, 31, 2544-2551.	0.9	168
61	Genome-wide association study of survival from sepsis due to pneumonia: an observational cohort study. Lancet Respiratory Medicine,the, 2015, 3, 53-60.	10.7	166
62	A multicenter multinational study of abdominal candidiasis: epidemiology, outcomes and predictors of mortality. Intensive Care Medicine, 2015, 41, 1601-1610.	8.2	165
63	Community-Acquired Respiratory Coinfection in Critically Ill Patients With Pandemic 2009 Influenza A(H1N1) Virus. Chest, 2011, 139, 555-562.	0.8	164
64	Effect of High-Flow Nasal Cannula and Body Position on End-Expiratory Lung Volume: A Cohort Study Using Electrical Impedance Tomography. Respiratory Care, 2013, 58, 589-596.	1.6	162
65	A Three-year Study of Severe Community-acquired Pneumonia With Emphasis on Outcome. Chest, 1993, 103, 232-235.	0.8	161
66	Therapy of ventilator-associated pneumonia. Intensive Care Medicine, 2003, 29, 876-883.	8.2	160
67	Clinical impact of pneumonia caused by Acinetobacter baumannii in intubated patients: A matched cohort study*. Critical Care Medicine, 2003, 31, 2478-2482.	0.9	160
68	Global Prospective Epidemiologic and Surveillance Study of Ventilator-Associated Pneumonia due to Pseudomonas aeruginosa*. Critical Care Medicine, 2014, 42, 2178-2187.	0.9	157
69	High-flow nasal therapy in adults with severe acute respiratory infection. Journal of Critical Care, 2012, 27, 434-439.	2.2	156
70	Association of Serotypes of Streptococcus pneumoniae with Disease Severity and Outcome in Adults: An International Study. Clinical Infectious Diseases, 2007, 45, 46-51.	5.8	153
71	Nursing adherence with evidence-based guidelines for preventing ventilator-associated pneumonia*. Critical Care Medicine, 2003, 31, 2693-2696.	0.9	152
72	Prevalence, Risk Factors, and Mortality for Ventilator-Associated Pneumonia in Middle-Aged, Old, and Very Old Critically Ill Patients*. Critical Care Medicine, 2014, 42, 601-609.	0.9	150

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73	Risk factors for infection byPseudomonas aeruginosa in patients with ventilator-associated pneumonia. Intensive Care Medicine, 1994, 20, 193-198.	8.2	148
74	The Role of Candida sp Isolated From Bronchoscopic Samples in Nonneutropenic Patients. Chest, 1998, 114, 146-149.	0.8	147
75	Risk factors for target non-attainment during empirical treatment with Î²-lactam antibiotics in critically ill patients. Intensive Care Medicine, 2014, 40, 1340-1351.	8.2	147
76	Host adaptive immunity deficiency in severe pandemic influenza. Critical Care, 2010, 14, R167.	5.8	145
77	Increased mortality associated with meticillin-resistant Staphylococcus aureus (MRSA) infection in the Intensive Care Unit: results from the EPIC II study. International Journal of Antimicrobial Agents, 2011, 38, 331-335.	2.5	145
78	Prospective observational study of bacteremic pneumococcal pneumonia: Effect of discordant therapy on mortality*. Critical Care Medicine, 2004, 32, 625-631.	0.9	144
79	Reduced burden of bacterial airway colonization with a novel silver-coated endotracheal tube in a randomized multiple-center feasibility study*. Critical Care Medicine, 2006, 34, 2766-2772.	0.9	144
80	Ventilator-associated pneumonia. European Task Force on ventilator-associated pneumonia Chairmen of the Task Force: A. Torres and J. Carlet. European Respiratory Journal, 2001, 17, 1034-1045.	6.7	142
81	Risk Factors forStaphylococcus aureusNosocomial Pneumonia in Critically Ill Patients. The American Review of Respiratory Disease, 1990, 142, 1320-1324.	2.9	139
82	Linezolid vs vancomycin: analysis of two double-blind studies of patients with methicillin-resistant Staphylococcus aureus nosocomial pneumonia. Chest, 2003, 124, 1789-97.	0.8	139
83	Drugâ€Resistant Pneumococcal Pneumonia: Clinical Relevance and Related Factors. Clinical Infectious Diseases, 2004, 38, 787-798.	5.8	138
84	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*. Critical Care Medicine, 2009, 37, 320-323.	0.9	138
85	Nosocomial bacteremia in a medical-surgical intensive care unit: Epidemiologic characteristics and factors influencing mortality in 111 episodes. Intensive Care Medicine, 1994, 20, 94-98.	8.2	137
86	Recurrent Pseudomonas aeruginosa Pneumonia in Ventilated Patients. American Journal of Respiratory and Critical Care Medicine, 1998, 157, 912-916.	5.6	137
87	Diagnosis of severe respiratory infections in immunocompromised patients. Intensive Care Medicine, 2020, 46, 298-314.	8.2	135
88	Impact of diversity of antibiotic use on the development of antimicrobial resistance. Journal of Antimicrobial Chemotherapy, 2006, 57, 1197-1204.	3.0	134
89	Oral care practices in intensive care units: aÂsurvey of 59 European ICUs. Intensive Care Medicine, 2007, 33, 1066-1070.	8.2	134
90	Evidence on measures for the prevention of ventilator-associated pneumonia. European Respiratory Journal, 2007, 30, 1193-1207.	6.7	130

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91	New Issues and Controversies in the Prevention of Ventilator-associated Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 870-876.	5.6	130
92	Clinical phenotypes of SARS-CoV-2: implications for clinicians and researchers. European Respiratory Journal, 2020, 55, 2001028.	6.7	130
93	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. Journal of Antimicrobial Chemotherapy, 2016, 71, 196-207.	3.0	129
94	Risk Factors for Infection by Acinetobacter baumannii in Intubated Patients With Nosocomial Pneumonia. Chest, 1997, 112, 1050-1054.	0.8	123
95	Interleukin-6 Is a Potential Biomarker for Severe Pandemic H1N1 Influenza A Infection. PLoS ONE, 2012, 7, e38214.	2.5	122
96	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. Clinical Microbiology and Infection, 2017, 23, 629-639.	6.0	121
97	The Ventilator-Associated Pneumonia PIRO Score. Chest, 2008, 134, 1208-1216.	0.8	120
98	Gentamicin volume of distribution in critically ill septic patients. Intensive Care Medicine, 1990, 16, 303-306.	8.2	119
99	C-reactive protein used as an early indicator of infection in patients with systemic inflammatory response syndrome. Intensive Care Medicine, 2004, 30, 2038-2045.	8.2	119
100	A care bundle approach for prevention of ventilator-associated pneumonia. Clinical Microbiology and Infection, 2013, 19, 363-369.	6.0	119
101	C-reactive protein correlates with bacterial load and appropriate antibiotic therapy in suspected ventilator-associated pneumonia. Critical Care Medicine, 2008, 36, 166-171.	0.9	118
102	Impact of Obesity in Patients Infected With 2009 Influenza A(H1N1). Chest, 2011, 139, 382-386.	0.8	117
103	Prevalence and Etiology of Community-acquired Pneumonia in Immunocompromised Patients. Clinical Infectious Diseases, 2019, 68, 1482-1493.	5.8	116
104	Impact of early oseltamivir treatment on outcome in critically ill patients with 2009 pandemic influenza A. Journal of Antimicrobial Chemotherapy, 2011, 66, 1140-1149.	3.0	114
105	Potentially resistant microorganisms in intubated patients with hospital-acquired pneumonia: the interaction of ecology, shock and risk factors. Intensive Care Medicine, 2013, 39, 672-681.	8.2	114
106	A Clinical Trial on the Prevention of Catheter-Related Sepsis Using a New Hub Model. Annals of Surgery, 1996, 223, 363-369.	4.2	114
107	Impact of Antibiotic Guideline Compliance on Duration of Mechanical Ventilation in Critically Ill Patients With Community-Acquired Pneumonia. Chest, 2006, 130, 93-100.	0.8	112
108	Quality of Life, Pulmonary Function, and Tomographic Scan Abnormalities After ARDS. Chest, 2011, 139, 1340-1346.	0.8	112

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109	Legionnaires' disease: a rational approach to therapy. Journal of Antimicrobial Chemotherapy, 2003, 51, 1119-1129.	3.0	110
110	Bacteremia in patients with ventilator-associated pneumonia is associated with increased mortality: A study comparing bacteremic vs. nonbacteremic ventilator-associated pneumonia*. Critical Care Medicine, 2007, 35, 2064-2070.	0.9	109
111	Global initiative for meticillin-resistant Staphylococcus aureus pneumonia (GLIMP): an international, observational cohort study. Lancet Infectious Diseases, The, 2016, 16, 1364-1376.	9.1	109
112	Clinical resolution in patients with suspicion of ventilator-associated pneumonia: A cohort study comparing patients with and without acute respiratory distress syndrome*. Critical Care Medicine, 2005, 33, 1248-1253.	0.9	108
113	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. Critical Care, 2015, 19, 33.	5.8	108
114	Procalcitonin (PCT) levels for ruling-out bacterial coinfection in ICU patients with influenza: A CHAID decision-tree analysis. Journal of Infection, 2016, 72, 143-151.	3.3	108
115	Adult ICU Triage During the Coronavirus Disease 2019 Pandemic: Who Will Live and Who Will Die? Recommendations to Improve Survival*. Critical Care Medicine, 2020, 48, 1196-1202.	0.9	108
116	Cutaneous manifestations in COVIDâ€19: the experiences of Barcelona and Rome. Journal of the European Academy of Dermatology and Venereology, 2020, 34, e306-e307.	2.4	108
117	Towards precision medicine in sepsis: a position paper from the European Society of Clinical Microbiology and Infectious Diseases. Clinical Microbiology and Infection, 2018, 24, 1264-1272.	6.0	107
118	Invasive Pulmonary Aspergillosis in Patients with Chronic Obstructive Pulmonary Disease: Report of Eight Cases and Review. Clinical Infectious Diseases, 1998, 26, 1473-1475.	5.8	106
119	Improving Outcomes in Elderly Patients With Community-Acquired Pneumonia by Adhering to National Guidelines. Archives of Internal Medicine, 2009, 169, 1515.	3.8	106
120	Treatment of Community-Acquired Pneumonia in Immunocompromised Adults. Chest, 2020, 158, 1896-1911.	0.8	105
121	Infection of Hemodialysis Catheters: Incidence and Mechanisms. American Journal of Nephrology, 1989, 9, 454-459.	3.1	104
122	Patients with community acquired pneumonia admitted to European intensive care units: an epidemiological survey of the GenOSept cohort. Critical Care, 2014, 18, R58.	5.8	104
123	Effects of delayed oxygenation assessment on time to antibiotic delivery and mortality in patients with severe community-acquired pneumonia*. Critical Care Medicine, 2007, 35, 2509-2514.	0.9	103
124	Epidemiology of intra-abdominal infection and sepsis in critically ill patients: â€œAbSeSâ€, a multinational observational cohort study and ESICM Trials Group Project. Intensive Care Medicine, 2019, 45, 1703-1717.	8.2	103
125	Evidence-based guidelines for the prevention of ventilator-associated pneumonia: results of a knowledge test among European intensive care nurses. Journal of Hospital Infection, 2008, 70, 180-185.	2.9	102
126	Flucloxacillin dosing in critically ill patients with hypoalbuminaemia: special emphasis on unbound pharmacokinetics. Journal of Antimicrobial Chemotherapy, 2010, 65, 1771-1778.	3.0	102

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127	Benefits of minocycline and rifampin-impregnated central venous catheters. Intensive Care Medicine, 2004, 30, 1891-1899.	8.2	100
128	Burden of Community-Acquired Pneumonia and Unmet Clinical Needs. Advances in Therapy, 2020, 37, 1302-1318.	2.9	100
129	Enteric absorption and pharmacokinetics of oseltamivir in critically ill patients with pandemic (H1N1) influenza. Cmaj, 2010, 182, 357-363.	2.0	99
130	A Randomized Trial of Dental Brushing for Preventing Ventilator-Associated Pneumonia. Chest, 2009, 136, 433-439.	0.8	98
131	EFFECTS OF HIGH-DOSE OF INTRAVENOUS IMMUNOGLOBULIN AND ANTIBIOTICS ON SURVIVAL FOR SEVERE SEPSIS UNDERGOING SURGERY. Shock, 2005, 23, 298-304.	2.1	97
132	A global priority list of the TOp TEn resistant Microorganisms (TOTEM) study at intensive care: a prioritization exercise based on multi-criteria decision analysis. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 319-323.	2.9	97
133	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). Intensive Care Medicine, 2020, 46, 245-265.	8.2	97
134	Innovative continuous non-invasive cuffless blood pressure monitoring based on photoplethysmography technology. Intensive Care Medicine, 2013, 39, 1618-1625.	8.2	96
135	Patients with New York Heart Association class III heart failure may benefit with high flow nasal cannula supportive therapy. Journal of Critical Care, 2013, 28, 741-746.	2.2	95
136	Advances in antibiotic therapy in the critically ill. Critical Care, 2016, 20, 133.	5.8	94
137	Incidence, Etiology, and Outcome of Nosocomial Pneumonia in ICU Patients Requiring Percutaneous Tracheotomy for Mechanical Ventilation. Chest, 2003, 124, 2239-2243.	0.8	93
138	Management of Community-acquired Pneumonia in Adults. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 157-164.	5.6	92
139	Pseudomonas aeruginosa ventilator-associated pneumonia management. Infection and Drug Resistance, 2016, 9, 7.	2.7	92
140	Better outcomes through continuous infusion of time-dependent antibiotics to critically ill patients?. Current Opinion in Critical Care, 2008, 14, 390-396.	3.2	90
141	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. Intensive Care Medicine, 2004, 30, 1768-1775.	8.2	89
142	Clinical review: Primary influenza viral pneumonia. Critical Care, 2009, 13, 235.	5.8	88
143	Bacteremia is an independent risk factor for mortality in nosocomial pneumonia: a prospective and observational multicenter study. Critical Care, 2011, 15, R62.	5.8	87
144	Does contemporary vancomycin dosing achieve therapeutic targets in a heterogeneous clinical cohort of critically ill patients? Data from the multinational DALI study. Critical Care, 2014, 18, R99.	5.8	87

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145	Nebulization of Antiinfective Agents in Invasively Mechanically Ventilated Adults. Anesthesiology, 2017, 126, 890-908.	2.5	87
146	Human Mesenchymal Stem Cells Overexpressing the IL-33 Antagonist Soluble IL-1 Receptorâ€“Likeâ€“1 Attenuate Endotoxin-Induced Acute Lung Injury. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 552-562.	2.9	85
147	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. Clinical Infectious Diseases, 2021, 72, 1369-1378.	5.8	85
148	Updated guidance on the management of COVID-19: from an American Thoracic Society/European Respiratory Society coordinated International Task Force (29 July 2020). European Respiratory Review, 2020, 29, 200287.	7.1	82
149	Raising concerns about the Sepsis-3 definitions. World Journal of Emergency Surgery, 2018, 13, 6.	5.0	81
150	The Presence of Pneumococcal Bacteremia Does Not Influence Clinical Outcomes in Patients With Community-Acquired Pneumonia. Chest, 2008, 133, 618-624.	0.8	80
151	Antibiotic Dosing in Multiple Organ Dysfunction Syndrome. Chest, 2011, 139, 1210-1220.	0.8	80
152	Healthcare-associated infections in adult intensive care unit patients: Changes in epidemiology, diagnosis, prevention and contributions of new technologies. Intensive and Critical Care Nursing, 2022, 70, 103227.	2.9	80
153	Determinants of prescription and choice of empirical therapy for hospital-acquired and ventilator-associated pneumonia. European Respiratory Journal, 2011, 37, 1332-1339.	6.7	78
154	Tobacco Smoking Increases the Risk for Death From Pneumococcal Pneumonia. Chest, 2014, 146, 1029-1037.	0.8	78
155	Fundamentals of aerosol therapy in critical care. Critical Care, 2016, 20, 269.	5.8	78
156	Microbial aetiology of healthcare associated pneumonia in Spain: a prospective, multicentre, caseâ€“control study. Thorax, 2013, 68, 1007-1014.	5.6	77
157	A randomized placebo-controlled phase II study of a Pseudomonas vaccine in ventilated ICU patients. Critical Care, 2017, 21, 22.	5.8	77
158	Initial management of pneumonia and sepsis: factors associated with improved outcome. European Respiratory Journal, 2012, 39, 156-162.	6.7	76
159	Impact of infection on the prognosis of critically ill cirrhotic patients: results from a large worldwide study. Liver International, 2014, 34, 1496-1503.	3.9	76
160	Mortality in ICU patients with bacterial community-acquired pneumonia: when antibiotics are not enough. Intensive Care Medicine, 2009, 35, 430-438.	8.2	73
161	Anxiety among front-line health-care workers supporting patients with COVID-19: A global survey. General Hospital Psychiatry, 2021, 68, 90-96.	2.4	73
162	Early non-invasive ventilation treatment for severe influenza pneumonia. Clinical Microbiology and Infection, 2013, 19, 249-256.	6.0	72

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163	A 7-year study of severe hospital-acquired pneumonia requiring ICU admission. Intensive Care Medicine, 2003, 29, 1981-1988.	8.2	71
164	Decrease in Mortality in Severe Community-Acquired Pneumococcal Pneumonia. Chest, 2014, 146, 22-31.	0.8	71
165	Prevention and Diagnosis of Ventilator-Associated Pneumonia. Chest, 2005, 128, 1667-1673.	0.8	69
166	Why Mortality Is Increased in Health-Care-Associated Pneumonia. Chest, 2010, 137, 1138-1144.	0.8	68
167	Pneumonia due to Haemophilus influenzae Among Mechanically Ventilated Patients. Chest, 1992, 102, 1562-1565.	0.8	67
168	Ventilator-Associated Pneumonia. Chest, 2008, 133, 625-632.	0.8	67
169	Genomic islands ofPseudomonas aeruginosa. FEMS Microbiology Letters, 2009, 290, 70-78.	1.8	67
170	Endotracheal tube intraluminal diameter narrowing after mechanical ventilation: use of acoustic reflectometry. Intensive Care Medicine, 2004, 30, 2204-2209.	8.2	65
171	Influence of pneumococcal serotype group on outcome in adults with bacteraemic pneumonia. European Respiratory Journal, 2010, 36, 1073-1079.	6.7	65
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