

Miquel Ferrer

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

6,336
citations

117625

34
h-index

66911

78
g-index

84
all docs

84
docs citations

84
times ranked

5904
citing authors

#	ARTICLE	IF	CITATIONS
1	Official ERS/ATS clinical practice guidelines: noninvasive ventilation for acute respiratory failure. <i>European Respiratory Journal</i> , 2017, 50, 1602426.	6.7	1,014
2	Attributable mortality of ventilator-associated pneumonia: a meta-analysis of individual patient data from randomised prevention studies. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 665-671.	9.1	625
3	Early Noninvasive Ventilation Averts Extubation Failure in Patients at Risk. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 164-170.	5.6	509
4	Effect of Corticosteroids on Treatment Failure Among Hospitalized Patients With Severe Community-Acquired Pneumonia and High Inflammatory Response. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 677.	7.4	428
5	Noninvasive Ventilation during Persistent Weaning Failure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 168, 70-76.	5.6	375
6	Non-invasive ventilation after extubation in hypercapnic patients with chronic respiratory disorders: randomised controlled trial. <i>Lancet</i> , The, 2009, 374, 1082-1088.	13.7	299
7	Liberation From Mechanical Ventilation in Critically Ill Adults: An Official American College of Chest Physicians/American Thoracic Society Clinical Practice Guideline. <i>Chest</i> , 2017, 151, 166-180.	0.8	248
8	Noninvasive Ventilation in Acute Hypercapnic Respiratory Failure Caused by Obesity Hypoventilation Syndrome and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 1279-1285.	5.6	179
9	Nosocomial Pneumonia in the Intensive Care Unit Acquired by Mechanically Ventilated versus Nonventilated Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 1533-1539.	5.6	160
10	Effects of Noninvasive Ventilation on Pulmonary Gas Exchange and Hemodynamics during Acute Hypercapnic Exacerbations of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997, 156, 1840-1845.	5.6	154
11	New Sepsis Definition (Sepsis-3) and Community-acquired Pneumonia Mortality. A Validation and Clinical Decision-Making Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1287-1297.	5.6	142
12	Causes and predictors of nonresponse to treatment of intensive care unit-acquired pneumonia*. <i>Critical Care Medicine</i> , 2004, 32, 938-945.	0.9	132
13	Resistance patterns and outcomes in intensive care unit (ICU)-acquired pneumonia. Validation of European Centre for Disease Prevention and Control (ECDC) and the Centers for Disease Control and Prevention (CDC) classification of multidrug resistant organisms. <i>Journal of Infection</i> , 2015, 70, 213-222.	3.3	121
14	ERS clinical practice guidelines: high-flow nasal cannula in acute respiratory failure. <i>European Respiratory Journal</i> , 2022, 59, 2101574.	6.7	110
15	Efficacy and safety of trimodulin, a novel polyclonal antibody preparation, in patients with severe community-acquired pneumonia: a randomized, placebo-controlled, double-blind, multicenter, phase II trial (CIGMA study). <i>Intensive Care Medicine</i> , 2018, 44, 438-448.	8.2	96
16	Risk and prognostic factors of ventilator-associated pneumonia in trauma patients. <i>Critical Care Medicine</i> , 2006, 34, 1067-1072.	0.9	85
17	Community-Acquired Pneumonia Due to Multidrug- and Non-Multidrug-Resistant <i>Pseudomonas aeruginosa</i> . <i>Chest</i> , 2016, 150, 415-425.	0.8	85
18	Intensive care unit-acquired pneumonia due to <i>Pseudomonas aeruginosa</i> with and without multidrug resistance. <i>Journal of Infection</i> , 2017, 74, 142-152.	3.3	83

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19	Severe community-acquired pneumonia: Characteristics and prognostic factors in ventilated and non-ventilated patients. PLoS ONE, 2018, 13, e0191721.	2.5	81
20	Microbial airway colonization is associated with noninvasive ventilation failure in exacerbation of chronic obstructive pulmonary disease*. Critical Care Medicine, 2005, 33, 2003-2009.	0.9	78
21	Liberation From Mechanical Ventilation in Critically Ill Adults. Chest, 2017, 151, 160-165.	0.8	74
22	Epidemiology of ICU-acquired pneumonia. Current Opinion in Critical Care, 2018, 24, 325-331.	3.2	67
23	Validation of the American Thoracic Societyâ€“Infectious Diseases Society of America Guidelines for Hospitalâ€“Acquired Pneumonia in the Intensive Care Unit. Clinical Infectious Diseases, 2010, 50, 945-952.	5.8	66
24	Validation of Predictors of Adverse Outcomes in Hospital-Acquired Pneumonia in the ICU*. Critical Care Medicine, 2013, 41, 2151-2161.	0.9	60
25	Ventilator-Associated Pneumonia. Seminars in Respiratory and Critical Care Medicine, 2014, 35, 469-481.	2.1	52
26	Thrombocytosis Is a Marker of Poor Outcome in Community-Acquired Pneumonia. Chest, 2013, 143, 767-775.	0.8	47
27	Continuous control of tracheal cuff pressure for VAP prevention: a collaborative meta-analysis of individual participant data. Annals of Intensive Care, 2015, 5, 43.	4.6	47
28	Acute respiratory distress syndrome in mechanically ventilated patients with community-acquired pneumonia. European Respiratory Journal, 2018, 51, 1702215.	6.7	45
29	Seasonality of pathogens causing communityâ€“acquired pneumonia. Respiriology, 2017, 22, 778-785.	2.3	43
30	Assessment of Severity of ICU-Acquired Pneumonia and Association With Etiology. Critical Care Medicine, 2014, 42, 303-312.	0.9	42
31	Bacteraemia and antibiotic-resistant pathogens in community acquired pneumonia: risk and prognosis. European Respiratory Journal, 2015, 45, 1353-1363.	6.7	42
32	Polymicrobial intensive care unit-acquired pneumonia: prevalence, microbiology and outcome. Critical Care, 2015, 19, 450.	5.8	41
33	Concept for a study design in patients with severe community-acquired pneumonia: A randomised controlled trial with a novel IGM-enriched immunoglobulin preparation â€“ The CIGMA study. Respiratory Medicine, 2015, 109, 758-767.	2.9	37
34	Noninvasive ventilation for acute respiratory failure. Current Opinion in Critical Care, 2015, 21, 1-6.	3.2	36
35	Predictive and prognostic factors in patients with blood-culture-positive community-acquired pneumococcal pneumonia. European Respiratory Journal, 2016, 48, 797-807.	6.7	36
36	Effect of Combined Î²-Lactam/Macrolide Therapy on Mortality According to the Microbial Etiology and Inflammatory Status of Patients With Community-Acquired Pneumonia. Chest, 2019, 155, 795-804.	0.8	34

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37	Oscillatory Resistance Measured during Noninvasive Proportional Assist Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 790-794.	5.6	31
38	The use of non-invasive ventilation during acute respiratory failure due to pneumonia. <i>European Journal of Internal Medicine</i> , 2012, 23, 420-428.	2.2	30
39	Pure Viral Sepsis Secondary to Community-Acquired Pneumonia in Adults: Risk and Prognostic Factors. <i>Journal of Infectious Diseases</i> , 2019, 220, 1166-1171.	4.0	30
40	SARS-CoV-2â€‘induced Acute Respiratory Distress Syndrome: Pulmonary Mechanics and Gas-Exchange Abnormalities. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1164-1168.	3.2	28
41	Lymphocytopenia as a Predictor of Mortality in Patients with ICU-Acquired Pneumonia. <i>Journal of Clinical Medicine</i> , 2019, 8, 843.	2.4	27
42	The Effect of Hospital Discharge with Empiric Noninvasive Ventilation on Mortality in Hospitalized Patients with Obesity Hypoventilation Syndrome. An Individual Patient Data Meta-Analysis. <i>Annals of the American Thoracic Society</i> , 2020, 17, 627-637.	3.2	26
43	Treatment with macrolides and glucocorticosteroids in severe community-acquired pneumonia: A post-hoc exploratory analysis of a randomized controlled trial. <i>PLoS ONE</i> , 2017, 12, e0178022.	2.5	25
44	Discontinuing noninvasive ventilation in severe chronic obstructive pulmonary disease exacerbations: a randomised controlled trial. <i>European Respiratory Journal</i> , 2017, 50, 1601448.	6.7	24
45	Invasive and non-invasive diagnostic approaches for microbiological diagnosis of hospital-acquired pneumonia. <i>Critical Care</i> , 2019, 23, 51.	5.8	24
46	Endotracheal Tubes for Critically Ill Patients. <i>Chest</i> , 2015, 147, 1327-1335.	0.8	23
47	Endotracheal tube biofilm translocation in the lateral Trendelenburg position. <i>Critical Care</i> , 2015, 19, 59.	5.8	22
48	Risk and Prognostic Factors in Very Old Patients with Sepsis Secondary to Community-Acquired Pneumonia. <i>Journal of Clinical Medicine</i> , 2019, 8, 961.	2.4	22
49	Inhaled corticosteroids and systemic inflammatory response in communityâ€‘acquired pneumonia: A prospective clinical study. <i>Respirology</i> , 2014, 19, 929-935.	2.3	20
50	Microbiology and outcomes of community acquired pneumonia in non cystic-fibrosis bronchiectasis patients. <i>Journal of Infection</i> , 2015, 71, 28-36.	3.3	20
51	Pulmonary gas exchange response to weaning with pressure-support ventilation in exacerbated chronic obstructive pulmonary disease patients. <i>Intensive Care Medicine</i> , 2002, 28, 1595-1599.	8.2	18
52	The association of cardiovascular failure with treatment for ventilator-associated lower respiratory tract infection. <i>Intensive Care Medicine</i> , 2019, 45, 1753-1762.	8.2	15
53	Impact of COPD in the Outcome of ICU-Acquired Pneumonia With and Without Previous Intubation. <i>Chest</i> , 2015, 147, 1530-1538.	0.8	14
54	Ventilator-Associated Pneumonia and PaO2/FIO2 Diagnostic Accuracy: Changing the Paradigm?. <i>Journal of Clinical Medicine</i> , 2019, 8, 1217.	2.4	13

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55	Short-Term Appraisal of the Effects and Safety of Manual Versus Ventilator Hyperinflation in an Animal Model of Severe Pneumonia. <i>Respiratory Care</i> , 2019, 64, 760-770.	1.6	13
56	The Impact of Guidelines on the Outcomes of Community-acquired and Ventilator-associated Pneumonia. <i>Clinics in Chest Medicine</i> , 2011, 32, 491-505.	2.1	12
57	Noninvasive Ventilation in Withdrawal from Mechanical Ventilation. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2014, 35, 507-518.	2.1	12
58	Adjuvant therapies in critical care: steroids in community-acquired pneumonia. <i>Intensive Care Medicine</i> , 2018, 44, 478-481.	8.2	12
59	Role of respiratory intermediate care units during the SARS-CoV-2 pandemic. <i>BMC Pulmonary Medicine</i> , 2021, 21, 228.	2.0	12
60	Adjunctive Therapies for Community-Acquired Pneumonia. <i>Clinics in Chest Medicine</i> , 2018, 39, 753-764.	2.1	9
61	Diagnostic accuracy of Gram staining when predicting staphylococcal hospital-acquired pneumonia and ventilator-associated pneumonia: a systematic review and meta-analysis. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1456-1463.	6.0	9
62	Pneumonic versus Nonpneumonic Exacerbations of Chronic Obstructive Pulmonary Disease. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2020, 41, 817-829.	2.1	8
63	Effect of Corticosteroids on C-Reactive Protein in Patients with Severe Community-Acquired Pneumonia and High Inflammatory Response: The Effect of Lymphopenia. <i>Journal of Clinical Medicine</i> , 2019, 8, 1461.	2.4	7
64	Effects of early extubation followed by noninvasive ventilation versus standard extubation on the duration of invasive mechanical ventilation in hypoxemic non-hypercapnic patients: a systematic review and individual patient data meta-analysis of randomized controlled trials. <i>Critical Care</i> , 2021, 25, 189.	5.8	6
65	Defining a training framework for clinicians in respiratory critical care. <i>European Respiratory Journal</i> , 2014, 44, 572-577.	6.7	5
66	The effects of direct hemoperfusion using a polymyxin B-immobilized column in a pig model of severe <i>Pseudomonas aeruginosa</i> pneumonia. <i>Annals of Intensive Care</i> , 2016, 6, 58.	4.6	5
67	Editorial Commentary: Distinguishing Postobstructive Lung Infection From Community-Acquired Pneumonia. <i>Clinical Infectious Diseases</i> , 2016, 62, 962-963.	5.8	5
68	What's new in severe community-acquired pneumonia? Corticosteroids as adjunctive treatment to antibiotics. <i>Intensive Care Medicine</i> , 2016, 42, 1276-1278.	8.2	5
69	Non-invasive ventilation in hypoxemic acute respiratory failure: is it still possible?. <i>Intensive Care Medicine</i> , 2017, 43, 243-245.	8.2	4
70	Appraisal of systemic inflammation and diagnostic markers in a porcine model of VAP: secondary analysis from a study on novel preventive strategies. <i>Intensive Care Medicine Experimental</i> , 2018, 6, 42.	1.9	4
71	Reply to Charles et al.. <i>Clinical Infectious Diseases</i> , 2009, 48, 1796-1797.	5.8	3
72	Noninvasive Ventilation with Helium/Oxygen in Chronic Obstructive Pulmonary Disease Exacerbations. When Physiologic Improvement Does Not Translate into Clinical Benefit. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 843-844.	5.6	3

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73	Pneumonia in 2016: towards better care. <i>Lancet Respiratory Medicine</i> , 2016, 4, 949-951.	10.7	2
74	Noninvasive Ventilation and High-Flow Nasal Therapy Administration in Chronic Obstructive Pulmonary Disease Exacerbations. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2020, 41, 786-797.	2.1	2
75	Association between sepsis at ICU admission and mortality in patients with ICU-acquired pneumonia: An infectious second-hit model. <i>Journal of Critical Care</i> , 2020, 59, 207-214.	2.2	2
76	Impact of Cardiovascular Failure in Intensive Care Unit-Acquired Pneumonia: A Single-Center, Prospective Study. <i>Antibiotics</i> , 2021, 10, 798.	3.7	2
77	Systemic Antibiotics and Respiratory Tract Colonization in Critically Ill Patients. <i>Critical Care Medicine</i> , 2015, 43, 911-912.	0.9	1
78	Characteristics and Outcomes in Patients with Ventilator-Associated Pneumonia Who Do or Do Not Develop Acute Respiratory Distress Syndrome. An Observational Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 3508.	2.4	1
79	Assisted Ventilation. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2014, 35, 407-408.	2.1	0
80	Reducing antibiotics use for ventilator-associated pneumonia in brain-injured patients. <i>European Respiratory Journal</i> , 2016, 47, 1060-1061.	6.7	0
81	COPD in the Intensive Care Unit. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2020, 41, 785-785.	2.1	0