

Pedro R PÃ¡voa

List of Publications by Year in descending order

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Version: 2024-02-01

130
papers

5,171
citations

94433

37
h-index

98798

67
g-index

138
all docs

138
docs citations

138
times ranked

6680
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic treatment in patients with sepsis: a narrative review. <i>Hospital Practice</i> (1995), 2022, 50, 203-213.	1.0	6
2	Perspectives of patients, family members, health professionals and the public on the impact of COVID-19 on mental health. <i>Journal of Mental Health</i> , 2022, 31, 524-533.	1.9	2
3	Choosing antibiotic therapy for severe community-acquired pneumonia. <i>Current Opinion in Infectious Diseases</i> , 2022, 35, 133-139.	3.1	16
4	Pancreatic Stone Protein: Review of a New Biomarker in Sepsis. <i>Journal of Clinical Medicine</i> , 2022, 11, 1085.	2.4	14
5	Impact of C-reactive protein and albumin levels on short, medium, and long term mortality in patients with diffuse large B-cell lymphoma. <i>Annals of Medicine</i> , 2022, 54, 713-722.	3.8	8
6	Healthcare-associated infections in adult intensive care unit patients: Changes in epidemiology, diagnosis, prevention and contributions of new technologies. <i>Intensive and Critical Care Nursing</i> , 2022, 70, 103227.	2.9	80
7	Clinical and organizational factors associated with mortality during the peak of first COVID-19 wave: the global UNITE-COVID study. <i>Intensive Care Medicine</i> , 2022, 48, 690-705.	8.2	38
8	Antibiotic prophylaxis in ICU patients: should I do or not?. <i>Intensive Care Medicine</i> , 2022, 48, 1215-1217.	8.2	1
9	Biomarkers in the ICU: less is more? Not sure. <i>Intensive Care Medicine</i> , 2021, 47, 101-103.	8.2	2
10	Antimicrobial Stewardship in the Intensive Care Unit: The Role of Biomarkers, Pharmacokinetics, and Pharmacodynamics. <i>Advances in Therapy</i> , 2021, 38, 164-179.	2.9	9
11	Clinical course and outcomes of critically ill patients with COVID-19 infection: a systematic review. <i>Clinical Microbiology and Infection</i> , 2021, 27, 47-54.	6.0	88
12	Relationship between SARS-CoV-2 infection and the incidence of ventilator-associated lower respiratory tract infections: a European multicenter cohort study. <i>Intensive Care Medicine</i> , 2021, 47, 188-198.	8.2	237
13	Core Outcome Measures for Trials in People With Coronavirus Disease 2019: Respiratory Failure, Multiorgan Failure, Shortness of Breath, and Recovery. <i>Critical Care Medicine</i> , 2021, 49, 503-516.	0.9	41
14	Relationship between ventilator-associated pneumonia and mortality in COVID-19 patients: a planned ancillary analysis of the coVAPid cohort. <i>Critical Care</i> , 2021, 25, 177.	5.8	69
15	Optimizing Antimicrobial Drug Dosing in Critically Ill Patients. <i>Microorganisms</i> , 2021, 9, 1401.	3.6	27
16	Gut Microbiota Diversity and C-Reactive Protein Are Predictors of Disease Severity in COVID-19 Patients. <i>Frontiers in Microbiology</i> , 2021, 12, 705020.	3.5	57
17	Early Bacterial Identification among Intubated Patients with COVID-19 or Influenza Pneumonia: A European Multicenter Comparative Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 546-556.	5.6	65
18	Which Biomarkers Can Be Used as Diagnostic Tools for Infection in Suspected Sepsis?. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2021, 42, 662-671.	2.1	7

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19	When should we use corticosteroids in severe community-acquired pneumonia?. <i>Current Opinion in Infectious Diseases</i> , 2021, 34, 169-174.	3.1	7
20	Ventilator-associated pneumonia diagnosis: a prioritization exercise based on multi-criteria decision analysis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 281-286.	2.9	12
21	Antifungal use in the surgical ICU patient. <i>Current Opinion in Anaesthesiology</i> , 2020, 33, 131-138.	2.0	2
22	International Survey to Establish Prioritized Outcomes for Trials in People With Coronavirus Disease 2019. <i>Critical Care Medicine</i> , 2020, 48, 1612-1621.	0.9	12
23	Core Outcomes Set for Trials in People With Coronavirus Disease 2019. <i>Critical Care Medicine</i> , 2020, 48, 1622-1635.	0.9	47
24	International variation in the management of severe COVID-19 patients. <i>Critical Care</i> , 2020, 24, 486.	5.8	55
25	Identification of distinct clinical phenotypes in mechanically ventilated patients with acute brain dysfunction using cluster analysis. <i>Medicine (United States)</i> , 2020, 99, e20041.	1.0	4
26	Contributing factors to the plasma albumin level at diagnosis of hematological malignancy. <i>Hospital Practice (1995)</i> , 2020, 48, 223-229.	1.0	1
27	Personal protective equipment and intensive care unit healthcare worker safety in the COVID-19 era (PPE-SAFE): An international survey. <i>Journal of Critical Care</i> , 2020, 59, 70-75.	2.2	234
28	Longitudinal trajectory patterns of plasma albumin and C-reactive protein levels around diagnosis, relapse, bacteraemia, and death of acute myeloid leukaemia patients. <i>BMC Cancer</i> , 2020, 20, 249.	2.6	11
29	Diagnosis of severe respiratory infections in immunocompromised patients. <i>Intensive Care Medicine</i> , 2020, 46, 298-314.	8.2	135
30	The role of steroids in severe CAP. <i>Hospital Practice (1995)</i> , 2020, 48, 12-22.	1.0	1
31	Impact of Chronic Obstructive Pulmonary Disease on Incidence, Microbiology and Outcome of Ventilator-Associated Lower Respiratory Tract Infections. <i>Microorganisms</i> , 2020, 8, 165.	3.6	11
32	New biomarkers for respiratory infections. <i>Current Opinion in Pulmonary Medicine</i> , 2020, 26, 232-240.	2.6	7
33	C-reactive protein and albumin kinetics after antibiotic therapy in community-acquired bloodstream infection. <i>International Journal of Infectious Diseases</i> , 2020, 95, 50-58.	3.3	10
34	Any Role for Biomarker-Guide Algorithms in Antibiotic Stewardship Programs?*. <i>Critical Care Medicine</i> , 2020, 48, 775-777.	0.9	5
35	Accuracy of the clinical pulmonary infection score to differentiate ventilator-associated tracheobronchitis from ventilator-associated pneumonia. <i>Annals of Intensive Care</i> , 2020, 10, 101.	4.6	15
36	Symptoms of burnout in intensive care unit specialists facing the COVID-19 outbreak. <i>Annals of Intensive Care</i> , 2020, 10, 110.	4.6	239

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37	Subglottic secretion drainage: is reducing VAP enough?. <i>Minerva Anestesiologica</i> , 2020, 86, 805-807.	1.0	1
38	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
39	Leptospirosis: one of the forgotten diseases. <i>Intensive Care Medicine</i> , 2019, 45, 1816-1818.	8.2	2
40	Expert statement on the ICU management of patients with thrombotic thrombocytopenic purpura. <i>Intensive Care Medicine</i> , 2019, 45, 1518-1539.	8.2	47
41	Soluble urokinase plasminogen activator receptor for the prediction of ventilator-associated pneumonia. <i>ERJ Open Research</i> , 2019, 5, 00212-2018.	2.6	7
42	Biomarkers in Pulmonary Infections. <i>Clinical Pulmonary Medicine</i> , 2019, 26, 118-125.	0.3	8
43	Outpatient management of community-acquired pneumonia. <i>Current Opinion in Pulmonary Medicine</i> , 2019, 25, 249-256.	2.6	6
44	Response. <i>Chest</i> , 2019, 155, 244-245.	0.8	0
45	Clinical Significance of Viral Detection in Critically Ill Patients. More Questions Than Answers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 411-413.	5.6	4
46	Ventilator-associated tracheobronchitis: an update. <i>Revista Brasileira De Terapia Intensiva</i> , 2019, 31, 541-547.	0.3	8
47	Outpatient management of community-acquired pneumonia. <i>Current Opinion in Infectious Diseases</i> , 2018, 31, 170-176.	3.1	6
48	A Comparison of the Quick-SOFA and Systemic Inflammatory Response Syndrome Criteria for the Diagnosis of Sepsis and Prediction of Mortality. <i>Chest</i> , 2018, 153, 646-655.	0.8	182
49	The potential role of exhaled breath analysis in the diagnostic process of pneumonia—a systematic review. <i>Journal of Breath Research</i> , 2018, 12, 024001.	3.0	56
50	Hemodynamic Support. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2018, , 343-357.	0.1	0
51	Patterns of C-reactive protein ratio response to antibiotics in pediatric sepsis: A prospective cohort study. <i>Journal of Critical Care</i> , 2018, 44, 217-222.	2.2	17
52	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
53	Real-life data patterns of C-reactive protein and albumin level trajectories around bacteremia. <i>Biomarkers in Medicine</i> , 2018, 12, 1251-1259.	1.4	5
54	Systematic review on the first line treatment of amphotericin B in critically ill adults with candidemia or invasive candidiasis. <i>Expert Review of Anti-Infective Therapy</i> , 2018, 16, 839-847.	4.4	18

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55	C-reactive protein and procalcitonin profile in ventilator-associated lower respiratory infections. <i>Journal of Critical Care</i> , 2018, 48, 385-389.	2.2	19
56	Do we need new trials of procalcitonin-guided antibiotic therapy?. <i>Critical Care</i> , 2018, 22, 17.	5.8	8
57	The dynamics of the pulmonary microbiome during mechanical ventilation in the intensive care unit and the association with occurrence of pneumonia. <i>Thorax</i> , 2017, 72, 803-810.	5.6	118
58	Biomarkers kinetics in the assessment of ventilator-associated pneumonia response to antibiotics - results from the BioVAP study. <i>Journal of Critical Care</i> , 2017, 41, 91-97.	2.2	23
59	Tools for outcome prediction in patients with community acquired pneumonia. <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 201-211.	3.1	24
60	Corticosteroids in Severe Sepsis and Septic Shock. <i>Shock</i> , 2017, 47, 47-51.	2.1	16
61	Current challenges in the management of sepsis in ICUs in resource-poor settings and suggestions for the future. <i>Intensive Care Medicine</i> , 2017, 43, 612-624.	8.2	140
62	Ventilator-associated pneumonia prevention: one good turn does not always deserve another. <i>Intensive Care Medicine</i> , 2017, 43, 1872-1874.	8.2	0
63	Patterns of C-reactive protein ratio predicts outcomes in healthcare-associated pneumonia in critically ill patients with cancer. <i>Journal of Critical Care</i> , 2017, 42, 231-237.	2.2	5
64	The current status of biomarkers for the diagnosis of nosocomial pneumonias. <i>Current Opinion in Critical Care</i> , 2017, 23, 391-397.	3.2	41
65	Long-term physical morbidity in ARDS survivors. <i>Intensive Care Medicine</i> , 2017, 43, 101-103.	8.2	1
66	Biomarker-guided antibiotic therapyâ€™ strengths and limitations. <i>Annals of Translational Medicine</i> , 2017, 5, 208-208.	1.7	50
67	Antibiotic consumption and ventilator-associated pneumonia rates, some parallelism but some discrepancies. <i>Annals of Translational Medicine</i> , 2017, 5, 450-450.	1.7	26
68	Dear Sepsis-3, we are sorry to say that we donâ€™t like you. <i>Revista Brasileira De Terapia Intensiva</i> , 2017, 29, 4-8.	0.3	35
69	Fatal acute necrohaemorrhagic pancreatitis with massive intraperitoneal and retroperitoneal bleeding: a rare cause of exsanguination. <i>BMJ Case Reports</i> , 2016, 2016, bcr2015213732.	0.5	5
70	Duration of antibiotic therapy in the intensive care unit. <i>Journal of Thoracic Disease</i> , 2016, 8, 3774-3780.	1.4	56
71	Prevention and Control of Antimicrobial Resistant Healthcare-Associated Infections: The Microbiology Laboratory Rocks!. <i>Frontiers in Microbiology</i> , 2016, 7, 855.	3.5	21
72	Biomarker kinetics in the prediction of VAP diagnosis: results from the BioVAP study. <i>Annals of Intensive Care</i> , 2016, 6, 32.	4.6	50

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73	Is there a continuum between ventilator-associated tracheobronchitis and ventilator-associated pneumonia?. <i>Intensive Care Medicine</i> , 2016, 42, 1190-1192.	8.2	15
74	Corticosteroids for severe influenza pneumonia: A critical appraisal. <i>World Journal of Critical Care Medicine</i> , 2016, 5, 89.	1.8	33
75	Clinical impact of stress dose steroids in patients with septic shock: insights from the PROWESS-Shock trial. <i>Critical Care</i> , 2015, 19, 193.	5.8	18
76	Tumor necrosis factor receptor 1 (TNFR1) for ventilator-associated pneumonia diagnosis by cytokine multiplex analysis. <i>Intensive Care Medicine Experimental</i> , 2015, 3, 26.	1.9	15
77	Biomarker Kinetics in VAP. <i>Clinical Pulmonary Medicine</i> , 2015, 22, 185-191.	0.3	2
78	Incidence and prognosis of ventilator-associated tracheobronchitis (TAVeM): a multicentre, prospective, observational study. <i>Lancet Respiratory Medicine</i> , 2015, 3, 859-868.	10.7	152
79	Corticosteroid therapy for pneumonia. <i>Lancet</i> , 2015, 386, 954-955.	13.7	1
80	PIRO and sepsis stratification: reality or mirage?. <i>Revista Brasileira De Terapia Intensiva</i> , 2015, 27, 196-8.	0.3	5
81	Using procalcitonin to guide antimicrobial duration in sepsis: asking the same questions will not bring different answers. <i>Critical Care</i> , 2014, 18, 142.	5.8	16
82	Diagnostic accuracy of C-reactive protein and procalcitonin in the early detection of infection after elective colorectal surgery – a pilot study. <i>BMC Infectious Diseases</i> , 2014, 14, 444.	2.9	46
83	The volatile metabolic fingerprint of ventilator-associated pneumonia. <i>Intensive Care Medicine</i> , 2014, 40, 761-762.	8.2	30
84	Assessment of pharmacokinetic changes of meropenem during therapy in septic critically ill patients. <i>BMC Pharmacology & Toxicology</i> , 2014, 15, 21.	2.4	41
85	Management of severe community-acquired pneumonia: A survey on the attitudes of 468 physicians in Iberia and South America. <i>Journal of Critical Care</i> , 2014, 29, 743-747.	2.2	5
86	Trials of Biomarker-Guided Antimicrobial Therapy in Sepsis. <i>Critical Care Medicine</i> , 2014, 42, e172.	0.9	1
87	Biomarkers to guide the use of corticosteroids in community-acquired pneumonia: A wish rather than a tangible concept. <i>Journal of Infection</i> , 2013, 66, 290.	3.3	2
88	Amphotericin B in Severe Fungal Infections: A Critical Reappraisal of the Evidence. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 1032-1032.	5.6	2
89	Severe Diltiazem Poisoning Treated with Hyperinsulinaemia-Euglycaemia and Lipid Emulsion. <i>Case Reports in Critical Care</i> , 2013, 2013, 1-4.	0.4	9
90	Community-acquired pneumonia: identification and evaluation of nonresponders. <i>Therapeutic Advances in Infectious Disease</i> , 2013, 1, 5-17.	1.8	23

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91	The Predisposition, Infection, Response and Organ Failure (Piro) Sepsis Classification System: Results of Hospital Mortality Using a Novel Concept and Methodological Approach. PLoS ONE, 2013, 8, e53885.	2.5	37
92	Uso de biomarcadores na sepse: muitas perguntas, poucas respostas. Revista Brasileira De Terapia Intensiva, 2013, 25, 1-2.	0.3	8
93	What is the role of steroids in pneumonia therapy?. Current Opinion in Infectious Diseases, 2012, 25, 199-204.	3.1	20
94	Assessment of risk factors for in-hospital mortality after intensive care unit discharge. Biomarkers, 2012, 17, 180-185.	1.9	15
95	Patterns of c-reactive protein RATIO response in severe community-acquired pneumonia: a cohort study. Critical Care, 2012, 16, R53.	5.8	64
96	Failure to reduce C-reactive protein levels more than 25% in the last 24 hours before intensive care unit discharge predicts higher in-hospital mortality: A cohort study. Journal of Critical Care, 2012, 27, 525.e9-525.e15.	2.2	33
97	Biomarker-guided antibiotic therapy in adult critically ill patients: a critical review. Annals of Intensive Care, 2012, 2, 32.	4.6	64
98	Continuous Infusion of Piperacillin/Tazobactam in Septic Critically Ill Patients—A Multicenter Propensity Matched Analysis. PLoS ONE, 2012, 7, e49845.	2.5	20
99	Prevalência e desfechos das infecções nas UTIs brasileiras: mais uma peça no quebra-cabeça.... Revista Brasileira De Terapia Intensiva, 2012, 24, 115-116.	0.3	0
100	Treatment of candidemia in adult patients without neutropenia - an inconvenient truth. Critical Care, 2011, 15, 114.	5.8	10
101	C-reactive protein in critically ill cancer patients with sepsis: influence of neutropenia. Critical Care, 2011, 15, R129.	5.8	38
102	Antibiotics in critically ill patients: a systematic review of the pharmacokinetics of β -lactams. Critical Care, 2011, 15, R206.	5.8	316
103	Corticosteroids in severe community-acquired pneumonia: the path we choose depends on where we want to get. Critical Care, 2011, 15, 137.	5.8	9
104	C-reactive protein, an early marker of community-acquired sepsis resolution: a multi-center prospective observational study. Critical Care, 2011, 15, R169.	5.8	97
105	Echinocandins - first line in invasive candidiasis: how strong is this 'strong' evidence?. Critical Care, 2011, 15, 461.	5.8	2
106	Novos marcadores biológicos na pneumonia comunitária grave. Revista Brasileira De Terapia Intensiva, 2011, 23, 499-506.	0.3	8
107	Impact of systemic corticosteroids on the clinical course and outcomes of patients with severe community-acquired pneumonia: A cohort study. Journal of Critical Care, 2011, 26, 193-200.	2.2	46
108	Hydrocortisone and Treatment of Multiple Trauma. JAMA - Journal of the American Medical Association, 2011, 306, 41; author reply 42.	7.4	1

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109	Novel biomarkers in severe community-acquired pneumonia. <i>Revista Brasileira De Terapia Intensiva</i> , 2011, 23, 499-506.	0.3	4
110	Biomarkers as end points in clinical trials of severe sepsis: A garden of forking paths*. <i>Critical Care Medicine</i> , 2010, 38, 1749-1751.	0.9	9
111	Corticosteroids for H1N1 associated acute lung injury: is it just wishful thinking?. <i>Intensive Care Medicine</i> , 2010, 36, 1098-1099.	8.2	8
112	Should C-reactive protein concentration at ICU discharge be used as a prognostic marker?. <i>BMC Anesthesiology</i> , 2010, 10, 17.	1.8	26
113	Corticosteroids in Sepsis: Pathophysiological Rationale and the Selection of Patients. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2010, 10, 266-273.	1.2	4
114	Adrenergic Support in Septic Shock: A Critical Review. <i>Hospital Practice (1995)</i> , 2010, 38, 62-73.	1.0	14
115	Influence of vasopressor agent in septic shock mortality. Results from the Portuguese Community-Acquired Sepsis Study (SACiUCI study)*. <i>Critical Care Medicine</i> , 2009, 37, 410-416.	0.9	75
116	The role of corticosteroids in severe community-acquired pneumonia: a systematic review. <i>Critical Care</i> , 2008, 12, R76.	5.8	65
117	The role of corticosteroids in severe community-acquired pneumonia: a systematic review. <i>Critical Care</i> , 2008, 12, 434.	5.8	2
118	Serum markers in community-acquired pneumonia and ventilator-associated pneumonia. <i>Current Opinion in Infectious Diseases</i> , 2008, 21, 157-162.	3.1	55
119	Current perspectives for the use of corticosteroids in sepsis: patient selection is the key. <i>Therapy: Open Access in Clinical Medicine</i> , 2008, 5, 797-800.	0.2	0
120	Metformin-induced lactic acidosis: a case series. <i>Journal of Medical Case Reports</i> , 2007, 1, 126.	0.8	33
121	Usefulness of C-reactive protein in monitoring the severe community-acquired pneumonia clinical course. <i>Critical Care</i> , 2007, 11, R92.	5.8	83
122	Early identification of intensive care unit-acquired infections with daily monitoring of C-reactive protein: a prospective observational study. <i>Critical Care</i> , 2006, 10, R63.	5.8	118
123	C-reactive protein as a marker of infection in critically ill patients. <i>Clinical Microbiology and Infection</i> , 2005, 11, 101-108.	6.0	247
124	Pilot Study Evaluating C-Reactive Protein Levels in the Assessment of Response to Treatment of Severe Bloodstream Infection. <i>Clinical Infectious Diseases</i> , 2005, 40, 1855-1857.	5.8	54
125	C-reactive protein as a marker of ventilator-associated pneumonia resolution: a pilot study. <i>European Respiratory Journal</i> , 2005, 25, 804-812.	6.7	143
126	Evaluation of a recruitment maneuver with positive inspiratory pressure and high PEEP in patients with severe ARDS. <i>Acta Anaesthesiologica Scandinavica</i> , 2004, 48, 287-293.	1.6	37

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127	C-reactive protein: a valuable marker of sepsis. Intensive Care Medicine, 2002, 28, 235-243.	8.2	331
128	Plasma catecholamines and postural hypotension in familial amyloidotic polyneuropathy of the Portuguese type. Clinical Autonomic Research, 1991, 1, 271-274.	2.5	6
129	Autonomic function in patients with familial amyloidotic polyneuropathy and their relatives. Journal of the Autonomic Nervous System, 1990, 31, 172.	1.9	1
130	Updated competency-based training in intensive care: next step towards a healthcare union in Europe?. Intensive Care Medicine, 0, , .	8.2	4