

# Antonio Artigas

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

191  
papers

14,966  
citations

52  
h-index

120  
g-index

219  
ext. papers

18,134  
ext. citations

7.4  
avg, IF

6.03  
L-index

#	Paper	IF	Citations
191	Inhaled nebulised unfractionated heparin for the treatment of hospitalised patients with COVID-19: A multicentre case series of 98 patients.. <i>British Journal of Clinical Pharmacology</i> , <b>2022</b> ,	3.8	4
190	Update on the Features and Measurements of Experimental Acute Lung Injury in Animals: An Official American Thoracic Society Workshop Report.. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2022</b> , 66, e1-e14	5.7	5
189	Increased 30-day mortality in very old ICU patients with COVID-19 compared to patients with respiratory failure without COVID-19.. <i>Intensive Care Medicine</i> , <b>2022</b> , 48, 435	14.5	1
188	The association of the Activities of Daily Living and the outcome of old intensive care patients suffering from COVID-19.. <i>Annals of Intensive Care</i> , <b>2022</b> , 12, 26	8.9	0
187	Clinical characteristics, physiological features, and outcomes associated with hypercapnia in patients with acute hypoxemic respiratory failure due to COVID-19---insights from the PROVENT-COVID study.. <i>Journal of Critical Care</i> , <b>2022</b> , 69, 154022	4	0
186	Anticoagulant Treatment in Severe ARDS COVID-19 Patients. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11, 26955.1	5.1	1
185	Challenges in Critical Care. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2021</b> , 42, 1	3.9	
184	Lactate is associated with mortality in very old intensive care patients suffering from COVID-19: results from an international observational study of 2860 patients. <i>Annals of Intensive Care</i> , <b>2021</b> , 11, 128	8.9	5
183	Differences in mortality in critically ill elderly patients during the second COVID-19 surge in Europe. <i>Critical Care</i> , <b>2021</b> , 25, 344	10.8	3
182	Management and outcomes in critically ill nonagenarian versus octogenarian patients. <i>BMC Geriatrics</i> , <b>2021</b> , 21, 576	4.1	1
181	Frailty is associated with long-term outcome in patients with sepsis who are over 80 years old: results from an observational study in 241 European ICUs. <i>Age and Ageing</i> , <b>2021</b> , 50, 1719-1727	3	8
180	The impact of frailty on survival in elderly intensive care patients with COVID-19: the COVIP study. <i>Critical Care</i> , <b>2021</b> , 25, 149	10.8	30
179	Provision of critical care for the elderly in Europe: a retrospective comparison of national healthcare frameworks in intensive care units. <i>BMJ Open</i> , <b>2021</b> , 11, e046909	3	2
178	Steroid use in elderly critically ill COVID-19 patients. <i>European Respiratory Journal</i> , <b>2021</b> , 58,	13.6	6
177	Relationship between the Clinical Frailty Scale and short-term mortality in patients ≥80 years old acutely admitted to the ICU: a prospective cohort study. <i>Critical Care</i> , <b>2021</b> , 25, 231	10.8	4
176	Inhibitors of the renin-angiotensin-aldosterone system and COVID-19 in critically ill elderly patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , <b>2021</b> , 7, 76-77	6.4	12
175	Mesenchymal Stem/Stromal Cells Therapy for Sepsis and Acute Respiratory Distress Syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2021</b> , 42, 20-39	3.9	10

174	Biomarkers in the ICU: less is more? No. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 97-100	14.5	5
173	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> , <b>2021</b> , 47, 188-198	14.5	80
172	Reliability of the Clinical Frailty Scale in very elderly ICU patients: a prospective European study. <i>Annals of Intensive Care</i> , <b>2021</b> , 11, 22	8.9	20
171	Early evaluation of organ failure using MELD-XI in critically ill elderly COVID-19 patients. <i>Clinical Hemorheology and Microcirculation</i> , <b>2021</b> , 79, 109-120	2.5	0
170	BMI and pneumonia outcomes in critically ill covid-19 patients: An international multicenter study. <i>Obesity</i> , <b>2021</b> , 29, 1477-1486	8	7
169	INHALEd nebulised unfractionated HEParin for the treatment of hospitalised patients with COVID-19 (INHALE-HEP): Protocol and statistical analysis plan for an investigator-initiated international metatrial of randomised studies. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> , 87, 3075-3091	3.8	9
168	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> , <b>2020</b> , 9,	5.1	1
167	Thenar oxygen saturation (StO) alterations during a spontaneous breathing trial predict extubation failure. <i>Annals of Intensive Care</i> , <b>2020</b> , 10, 54	8.9	2
166	Sepsis at ICU admission does not decrease 30-day survival in very old patients: a post-hoc analysis of the VIP1 multinational cohort study. <i>Annals of Intensive Care</i> , <b>2020</b> , 10, 56	8.9	8
165	Role of albumin in the preservation of endothelial glycocalyx integrity and the microcirculation: a review. <i>Annals of Intensive Care</i> , <b>2020</b> , 10, 85	8.9	33
164	Symptoms of burnout in intensive care unit specialists facing the COVID-19 outbreak. <i>Annals of Intensive Care</i> , <b>2020</b> , 10, 110	8.9	122
163	Comparison of direct and indirect models of early induced acute lung injury. <i>Intensive Care Medicine Experimental</i> , <b>2020</b> , 8, 62	3.7	6
162	Biophysically Preconditioning Mesenchymal Stem Cells Improves Treatment of Ventilator-Induced Lung Injury. <i>Archivos De Bronconeumologia</i> , <b>2020</b> , 56, 179-181	0.7	5
161	Effects of nebulized antithrombin and heparin on inflammatory and coagulation alterations in an acute lung injury model in rats. <i>Journal of Thrombosis and Haemostasis</i> , <b>2020</b> , 18, 571-583	15.4	12
160	The contribution of frailty, cognition, activity of daily life and comorbidities on outcome in acutely admitted patients over 80 years in European ICUs: the VIP2 study. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 57-65	14.5	101
159	International variation in the management of severe COVID-19 patients. <i>Critical Care</i> , <b>2020</b> , 24, 486	10.8	30
158	Nebulised heparin as a treatment for COVID-19: scientific rationale and a call for randomised evidence. <i>Critical Care</i> , <b>2020</b> , 24, 454	10.8	47
157	Alveolar Type II Cells or Mesenchymal Stem Cells: Comparison of Two Different Cell Therapies for the Treatment of Acute Lung Injury in Rats. <i>Cells</i> , <b>2020</b> , 9,	7.9	4

156	Sex-specific outcome disparities in very old patients admitted to intensive care medicine: a propensity matched analysis. <i>Scientific Reports</i> , <b>2020</b> , 10, 18671	4.9	5
155	Volume Infusion Markedly Increases Femoral dP/dtmax in Fluid-Responsive Patients Only. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 1487-1493	1.4	0
154	Framework to Support the Process of Decision-Making on Life-Sustaining Treatments in the ICU: Results of a Delphi Study. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 645-653	1.4	4
153	Acute respiratory distress syndrome subphenotypes and therapy responsive traits among preclinical models: protocol for a systematic review and meta-analysis. <i>Respiratory Research</i> , <b>2020</b> , 21, 81	7.3	8
152	Risk factors for mortality in elderly and very elderly critically ill patients with sepsis: a prospective, observational, multicenter cohort study. <i>Annals of Intensive Care</i> , <b>2019</b> , 9, 26	8.9	50
151	Influence of changes in ventricular systolic function and loading conditions on pulse contour analysis-derived femoral dP/dt. <i>Annals of Intensive Care</i> , <b>2019</b> , 9, 61	8.9	7
150	Huge variation in obtaining ethical permission for a non-interventional observational study in Europe. <i>BMC Medical Ethics</i> , <b>2019</b> , 20, 39	2.9	13
149	Impact of triage-to-admission time on patient outcome in European intensive care units: A prospective, multi-national study. <i>Journal of Critical Care</i> , <b>2019</b> , 53, 11-17	4	5
148	A comparison of very old patients admitted to intensive care unit after acute versus elective surgery or intervention. <i>Journal of Critical Care</i> , <b>2019</b> , 52, 141-148	4	21
147	Cumulative Prognostic Score Predicting Mortality in Patients Older Than 80 Years Admitted to the ICU. <i>Journal of the American Geriatrics Society</i> , <b>2019</b> , 67, 1263-1267	5.6	15
146	Soluble urokinase plasminogen activator receptor for the prediction of ventilator-associated pneumonia. <i>ERJ Open Research</i> , <b>2019</b> , 5,	3.5	5
145	24th International Symposium on Infections in the Critically Ill Patient. <i>Medical Sciences (Basel, Switzerland)</i> , <b>2019</b> , 7,	3.3	1
144	Extracorporeal carbon dioxide removal for acute hypercapnic respiratory failure. <i>Annals of Intensive Care</i> , <b>2019</b> , 9, 79	8.9	11
143	The role of hypercapnia in acute respiratory failure. <i>Intensive Care Medicine Experimental</i> , <b>2019</b> , 7, 39	3.7	21
142	ERS statement on chest imaging in acute respiratory failure. <i>European Respiratory Journal</i> , <b>2019</b> , 54,	13.6	14
141	Estimated dead space fraction and the ventilatory ratio are associated with mortality in early ARDS. <i>Annals of Intensive Care</i> , <b>2019</b> , 9, 128	8.9	17
140	Outcomes of Patients Presenting with Mild Acute Respiratory Distress Syndrome: Insights from the LUNG SAFE Study. <i>Anesthesiology</i> , <b>2019</b> , 130, 263-283	4.3	21
139	Nebulized Amikacin and Fosfomycin for Severe <i>Pseudomonas aeruginosa</i> Pneumonia: An Experimental Study. <i>Critical Care Medicine</i> , <b>2019</b> , 47, e470-e477	1.4	7

138	Fas activation alters tight junction proteins in acute lung injury. <i>Thorax</i> , <b>2019</b> , 74, 69-82	7.3	15
137	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> , <b>2018</b> , 44, 438-448	14.5	62
136	Resolved versus confirmed ARDS after 24h: insights from the LUNG SAFE study. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 564-577	14.5	36
135	Second consensus on the assessment of sublingual microcirculation in critically ill patients: results from a task force of the European Society of Intensive Care Medicine. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 281-299	14.5	183
134	The potential role of exhaled breath analysis in the diagnostic process of pneumonia-a systematic review. <i>Journal of Breath Research</i> , <b>2018</b> , 12, 024001	3.1	37
133	Improved empirical antibiotic treatment of sepsis after an educational intervention: the ABISS-Edusepsis study. <i>Critical Care</i> , <b>2018</b> , 22, 167	10.8	25
132	Intratracheal instillation of alveolar type II cells enhances recovery from acute lung injury in rats. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 782-791	5.8	18
131	Precision Medicine for Extracorporeal CO Removal for Acute Respiratory Distress Syndrome: CO Physiological Considerations. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 1090-1091	10.3	10.3
130	Caring for the critically ill patients over 80: a narrative review. <i>Annals of Intensive Care</i> , <b>2018</b> , 8, 114	8.9	52
129	Anticoagulant therapy in acute respiratory distress syndrome. <i>Annals of Translational Medicine</i> , <b>2018</b> , 6, 36	3.2	31
128	Impact of hemoperfusion with polymyxin B added to hemofiltration in patients with endotoxic shock: a case-control study. <i>Annals of Intensive Care</i> , <b>2018</b> , 8, 121	8.9	5
127	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> , <b>2018</b> , 6, 42	3.7	3
126	Withholding or withdrawing of life-sustaining therapy in older adults (≥80 years) admitted to the intensive care unit. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 1027-1038	14.5	62
125	BreathDx - molecular analysis of exhaled breath as a diagnostic test for ventilator-associated pneumonia: protocol for a European multicentre observational study. <i>BMC Pulmonary Medicine</i> , <b>2017</b> , 17, 1	3.5	50
124	The dynamics of the pulmonary microbiome during mechanical ventilation in the intensive care unit and the association with occurrence of pneumonia. <i>Thorax</i> , <b>2017</b> , 72, 803-810	7.3	74
123	The status of intensive care medicine research and a future agenda for very old patients in the ICU. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1319-1328	14.5	115
122	Impact of Source Control in Patients With Severe Sepsis and Septic Shock. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 11-19	1.4	96
121	The protective association of endogenous immunoglobulins against sepsis mortality is restricted to patients with moderate organ failure. <i>Annals of Intensive Care</i> , <b>2017</b> , 7, 44	8.9	19

120	Local amplifiers of IL-4R $\alpha$ -mediated macrophage activation promote repair in lung and liver. <i>Science</i> , <b>2017</b> , 356, 1076-1080	33.3	120
119	Systematic review and meta-analysis of complications and mortality of veno-venous extracorporeal membrane oxygenation for refractory acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , <b>2017</b> , 7, 51	8.9	109
118	Biomarkers kinetics in the assessment of ventilator-associated pneumonia response to antibiotics - results from the BioVAP study. <i>Journal of Critical Care</i> , <b>2017</b> , 41, 91-97	4	19
117	Epidemiology of sepsis in Catalonia: analysis of incidence and outcomes in a European setting. <i>Annals of Intensive Care</i> , <b>2017</b> , 7, 19	8.9	39
116	Incidence of airway complications in patients using endotracheal tubes with continuous aspiration of subglottic secretions. <i>Annals of Intensive Care</i> , <b>2017</b> , 7, 109	8.9	4
115	Cell therapy for the treatment of sepsis and acute respiratory distress syndrome. <i>Annals of Translational Medicine</i> , <b>2017</b> , 5, 446	3.2	21
114	The impact of frailty on ICU and 30-day mortality and the level of care in very elderly patients ( $\geq 80$ years). <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1820-1828	14.5	184
113	Intensive care unit patients with lower respiratory tract nosocomial infections: the ENIRRI project. <i>ERJ Open Research</i> , <b>2017</b> , 3,	3.5	15
112	Role of heparin in pulmonary cell populations in an in-vitro model of acute lung injury. <i>Respiratory Research</i> , <b>2017</b> , 18, 89	7.3	17
111	Nebulized Heparin Attenuates Pulmonary Coagulopathy and Inflammation through Alveolar Macrophages in a Rat Model of Acute Lung Injury. <i>Thrombosis and Haemostasis</i> , <b>2017</b> , 117, 2125-2134	7	37
110	Inhalation therapies in acute respiratory distress syndrome. <i>Annals of Translational Medicine</i> , <b>2017</b> , 5, 293	3.2	21
109	Polymyxin-B hemoperfusion in septic patients: analysis of a multicenter registry. <i>Annals of Intensive Care</i> , <b>2016</b> , 6, 77	8.9	33
108	Urinary Tissue Inhibitor of Metalloproteinase-2 and Insulin-Like Growth Factor-Binding Protein 7 for Risk Stratification of Acute Kidney Injury in Patients With Sepsis. <i>Critical Care Medicine</i> , <b>2016</b> , 44, 1851-60	1.4	61
107	SEPsIs REcognition and MAnagement (SEPREMA survey). <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 477-478	14.5	3
106	Role of albumin in diseases associated with severe systemic inflammation: Pathophysiologic and clinical evidence in sepsis and in decompensated cirrhosis. <i>Journal of Critical Care</i> , <b>2016</b> , 33, 62-70	4	69
105	Biomarker kinetics in the prediction of VAP diagnosis: results from the BioVAP study. <i>Annals of Intensive Care</i> , <b>2016</b> , 6, 32	8.9	32
104	What's new in multidrug-resistant pathogens in the ICU?. <i>Annals of Intensive Care</i> , <b>2016</b> , 6, 96	8.9	51
103	Efficiency of a mechanical device in controlling tracheal cuff pressure in intubated critically ill patients: a randomized controlled study. <i>Annals of Intensive Care</i> , <b>2015</b> , 5, 54	8.9	8

102	Fluid challenges in intensive care: the FENICE study: A global inception cohort study. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 1529-37	14.5	295
101	Central venous-to-arterial carbon dioxide difference combined with arterial-to-venous oxygen content difference is associated with lactate evolution in the hemodynamic resuscitation process in early septic shock. <i>Critical Care</i> , <b>2015</b> , 19, 126	10.8	59
100	Operational evaluation of the earlobe arterialized blood collector in critically ill patients. <i>Extreme Physiology and Medicine</i> , <b>2015</b> , 4, 5		1
99	Surviving Sepsis Campaign: association between performance metrics and outcomes in a 7.5-year study. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 3-12	1.4	339
98	Clinical impact of stress dose steroids in patients with septic shock: insights from the PROWESS-Shock trial. <i>Critical Care</i> , <b>2015</b> , 19, 193	10.8	16
97	Metabolite analysis in sepsis through conditional independence maps. <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>2015</b> , 2015, 6477-80	0.9	1
96	Tumor necrosis factor receptor 1 (TNFR1) for ventilator-associated pneumonia diagnosis by cytokine multiplex analysis. <i>Intensive Care Medicine Experimental</i> , <b>2015</b> , 3, 26	3.7	13
95	Biomarker Kinetics in VAP. <i>Clinical Pulmonary Medicine</i> , <b>2015</b> , 22, 185-191	0.3	2
94	Management of severe sepsis: advances, challenges, and current status. <i>Drug Design, Development and Therapy</i> , <b>2015</b> , 9, 2079-88	4.4	54
93	Surviving Sepsis Campaign: association between performance metrics and outcomes in a 7.5-year study. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 1623-33	14.5	164
92	The volatile metabolic fingerprint of ventilator-associated pneumonia. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 761-2	14.5	28
91	Earlobe arterialized capillary blood gas analysis in the intensive care unit: a pilot study. <i>Annals of Intensive Care</i> , <b>2014</b> , 4, 11	8.9	7
90	Optimal care and design of the tracheal cuff in the critically ill patient. <i>Annals of Intensive Care</i> , <b>2014</b> , 4, 7	8.9	19
89	Innovations that could improve early recognition of ventilator-associated pneumonia. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 1352-4	14.5	3
88	State of the art in the clinical treatment of endotoxic shock. <i>Blood Purification</i> , <b>2014</b> , 37 Suppl 1, 2-4	3.1	
87	Predicting treatment failure in patients with community acquired pneumonia: a case-control study. <i>Respiratory Research</i> , <b>2014</b> , 15, 75	7.3	16
86	Impact of appropriate antimicrobial treatment on transition from ventilator-associated tracheobronchitis to ventilator-associated pneumonia. <i>Critical Care</i> , <b>2014</b> , 18, R129	10.8	45
85	Empiric antibiotic treatment reduces mortality in severe sepsis and septic shock from the first hour: results from a guideline-based performance improvement program. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 1749-55	14.5	855

84	Thenar oxygen saturation during weaning from mechanical ventilation: an observational study. <i>European Respiratory Journal</i> , <b>2014</b> , 43, 213-20	13.6	17
83	Assessment of the inflammatory effect of low-dose oxygen in mechanically ventilated patients. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 711-6	14.5	4
82	Acute respiratory distress syndrome: prevention and early recognition. <i>Annals of Intensive Care</i> , <b>2013</b> , 3, 11	8.9	19
81	Triage of intensive care patients: identifying agreement and controversy. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 1916-24	14.5	73
80	Near-infrared spectroscopy StO <sub>2</sub> monitoring to assess the therapeutic effect of drotrecogin alfa (activated) on microcirculation in patients with severe sepsis or septic shock. <i>Annals of Intensive Care</i> , <b>2013</b> , 3, 30	8.9	8
79	Discovery and validation of cell cycle arrest biomarkers in human acute kidney injury. <i>Critical Care</i> , <b>2013</b> , 17, R25	10.8	718
78	Immunomodulation in sepsis: the role of endotoxin removal by polymyxin B-immobilized cartridge. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 507539	4.3	41
77	Effectiveness of an inspiratory pressure-limited approach to mechanical ventilation in septic patients. <i>European Respiratory Journal</i> , <b>2013</b> , 41, 157-64	13.6	12
76	Efficacy of single-dose antibiotic against early-onset pneumonia in comatose patients who are ventilated. <i>Chest</i> , <b>2013</b> , 143, 1219-1225	5.3	50
75	Barrier-protective effects of activated protein C in human alveolar epithelial cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e56965	3.7	18
74	Outcomes of the Surviving Sepsis Campaign in intensive care units in the USA and Europe: a prospective cohort study. <i>Lancet Infectious Diseases</i> , <b>2012</b> , 12, 919-24	25.5	348
73	Antibiotic prescription patterns in the empiric therapy of severe sepsis: combination of antimicrobials with different mechanisms of action reduces mortality. <i>Critical Care</i> , <b>2012</b> , 16, R223	10.8	44
72	Drotrecogin alfa (activated) in adults with septic shock. <i>New England Journal of Medicine</i> , <b>2012</b> , 366, 2055-64	5.64	891
71	What is next in sepsis: current trials in sepsis. <i>Expert Review of Anti-Infective Therapy</i> , <b>2012</b> , 10, 859-62	5.5	3
70	Actual performance of mechanical ventilators in ICU: a multicentric quality control study. <i>Medical Devices: Evidence and Research</i> , <b>2012</b> , 5, 111-9	1.5	5
69	The Eldicus prospective, observational study of triage decision making in European intensive care units. Part II: intensive care benefit for the elderly. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 132-8	1.4	133
68	Intensive care triage in the elderly. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 2265	1.4	
67	The Eldicus prospective, observational study of triage decision making in European intensive care units: part I--European Intensive Care Admission Triage Scores. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 125-31	1.4	59

66	Physiologic parameters as biomarkers: what can we learn from physiologic variables and variation?. <i>Critical Care Clinics</i> , <b>2011</b> , 27, 229-40	4.5	8
65	Concomitant percutaneous embolectomy and thrombolysis in the treatment of early massive pulmonary embolism secondary to abdominal trauma [A case report and a review. <i>Injury Extra</i> , <b>2011</b> , 42, 180-182		
64	Thenar oxygen saturation and invasive oxygen delivery measurements in critically ill patients in early septic shock. <i>Shock</i> , <b>2011</b> , 35, 456-9	3.4	15
63	Cost-effectiveness of the Surviving Sepsis Campaign protocol for severe sepsis: a prospective nation-wide study in Spain. <i>Intensive Care Medicine</i> , <b>2011</b> , 37, 444-52	14.5	48
62	Propensity scores in intensive care literature. <i>Intensive Care Medicine</i> , <b>2011</b> , 37, 882; author reply 883	14.5	1
61	Implications of ICU triage decisions on patient mortality: a cost-effectiveness analysis. <i>Critical Care</i> , <b>2011</b> , 15, R56	10.8	51
60	Recombinant tissue factor pathway inhibitor in severe community-acquired pneumonia: a randomized trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 183, 1561-8	10.2	84
59	Randomized trial evaluating serial protein C levels in severe sepsis patients treated with variable doses of drotrecogin alfa (activated). <i>Critical Care</i> , <b>2010</b> , 14, R229	10.8	15
58	The Surviving Sepsis Campaign: results of an international guideline-based performance improvement program targeting severe sepsis. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 367-74	1.4	797
57	Early physiological and biological features in three animal models of induced acute lung injury. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 347-55	14.5	19
56	The Surviving Sepsis Campaign: results of an international guideline-based performance improvement program targeting severe sepsis. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 222-31	14.5	1022
55	Reasons for refusal of admission to intensive care and impact on mortality. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 1772-9	14.5	86
54	Low reticulocyte hemoglobin content is associated with a higher blood transfusion rate in critically ill patients: a cohort study. <i>Anesthesiology</i> , <b>2010</b> , 112, 1211-5	4.3	25
53	Blood coagulation and inflammation in acute lung injury. <i>Journal of Organ Dysfunction</i> , <b>2009</b> , 5, 101-109		
52	Coagulation Disorders in Acute Lung Injury. <i>Current Respiratory Medicine Reviews</i> , <b>2009</b> , 5, 149-159	0.3	1
51	Thenar oxygen saturation measured by near infrared spectroscopy as a noninvasive predictor of low central venous oxygen saturation in septic patients. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 1106-9	14.5	41
50	Effectiveness of treatments for severe sepsis: a prospective, multicenter, observational study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 180, 861-6	10.2	320
49	A multicenter, randomized, double-blind, placebo-controlled, dose-escalation trial assessing safety and efficacy of active site inactivated recombinant factor VIIa in subjects with acute lung injury or acute respiratory distress syndrome. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 1874-80	1.4	58

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33	Efficacy and safety of tifacogin (recombinant tissue factor pathway inhibitor) in severe sepsis: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 290, 238-47	27.4	682
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13	Effect of two tidal volumes on oxygenation and respiratory system mechanics during the early stage of adult respiratory distress syndrome. <i>Journal of Critical Care</i> , <b>1994</b> , 9, 151-8	4	36

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