

Successful treatment of a severely injured soldier from
extracorporeal lung assist and neurally adjusted ventila

International Journal of Emergency Medicine

3, 177-179

DOI: 10.1007/s12245-010-0192-x

Citation Report

#	ARTICLE	IF	CITATIONS
1	Extracorporeal Life Support: Moving at the Speed of Light. <i>Respiratory Care</i> , 2011, 56, 1445-1456.	1.6	50
2	Extracorporeal Membrane Oxygenation in Adult Acute Respiratory Distress Syndrome. <i>Critical Care Clinics</i> , 2011, 27, 627-646.	2.6	44
4	Emerging modes of ventilation in the intensive care unit. <i>British Journal of Anaesthesia</i> , 2011, 107, 74-82.	3.4	13
5	Transportable extracorporeal lung support for rescue of severe respiratory failure in combat casualties. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 1450-1456.	2.1	41
6	Synchronized Mechanical Ventilation Using Electrical Activity of the Diaphragm in Neonates. <i>Clinics in Perinatology</i> , 2012, 39, 525-542.	2.1	25
7	Patient-ventilator interaction in ARDS patients with extremely low compliance undergoing ECMO: a novel approach based on diaphragm electrical activity. <i>Intensive Care Medicine</i> , 2013, 39, 282-291.	8.2	92
8	A window into diaphragm kinetics: feasibility, precision, and physiological meaning of ultrasound measurements of diaphragm thickness. <i>Critical Care</i> , 2013, 17, .	5.8	3
9	Extracorporeal lung support in trauma patients with severe chest injury and acute lung failure: a 10-year institutional experience. <i>Critical Care</i> , 2013, 17, R110.	5.8	139
11	Reversible depressive effect of TNF α on a model of isolated perfused rat heart. <i>Critical Care</i> , 2013, 17, .	5.8	0
12	Effect of cdp-choline on microcirculatory alterations during endotoxemia. <i>Critical Care</i> , 2013, 17, .	5.8	0
13	Immune response after stimulation with wall components of Gram-positive bacteria. <i>Critical Care</i> , 2013, 17, .	5.8	0
14	Correlation of the oxygen radical activity and antioxidants and severity in critically ill surgical patients: preliminary report. <i>Critical Care</i> , 2013, 17, .	5.8	0
15	Simultaneous analysis of the expression of CD64 and HLA-DR in the peripheral blood and bronchoalveolar lavage fluid in sepsis. <i>Critical Care</i> , 2013, 17, .	5.8	0
16	Anti-inflammatory effects of Kupffer cells through $\alpha 7$ -nicotinic acetylcholine receptors. <i>Critical Care</i> , 2013, 17, .	5.8	1
17	Prevention of sepsis by correcting apoptosis. <i>Critical Care</i> , 2013, 17, .	5.8	0
18	Immune paralysis in trauma patients; implications for prehospital intervention. <i>Critical Care</i> , 2013, 17, .	5.8	2
19	Is hemoglobin concentration affected by sepsis in the acute phase?. <i>Critical Care</i> , 2013, 17, .	5.8	4
20	Do changes in red blood cell deformability in patients with septic shock correlate with changes in SOFA scores?. <i>Critical Care</i> , 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
21	Do erythrocytes subjected to cardiopulmonary bypass exhibit changes in their membrane mechanical properties?. Critical Care, 2013, 17, .	5.8	0
22	Platelet-associated oxidative stress and ADAMTS-13 levels are inversely associated with a poor prognosis in septic shock. Critical Care, 2013, 17, .	5.8	0
23	Neutrophil gelatinase-associated lipocalin/lipocalin2, derived from gut crypt cells, exerts intestinal antimicrobial effect via bacterial stimulation of Toll-like receptor 4 and 9. Critical Care, 2013, 17, .	5.8	0
24	Lethal influenza virus A H1N1 infection in two relatives with autosomal dominant GATA-2 deficiency. Critical Care, 2013, 17, .	5.8	2
25	Bacterial translocation primes proinflammatory responses and is connected to early death in an experimental model of lethal injury. Critical Care, 2013, 17, .	5.8	0
26	Effects of the common 34C>T variant of the AMPD1 gene on immune function, multiorgan dysfunction and mortality in patients with sepsis. Critical Care, 2013, 17, .	5.8	0
27	Exploring the translational disconnect between the murine and human inflammatory response: in vitro analysis of the dose-response relationship of LPS and NF κ B activation in murine and human immune cells. Critical Care, 2013, 17, .	5.8	0
28	Hypogammaglobulinemia in sepsis is not correlated to high circulating angiopoietin-2 levels. Critical Care, 2013, 17, .	5.8	1
29	TREM-1 levels are elevated in patients with liver cirrhosis. Critical Care, 2013, 17, .	5.8	0
30	Effects of different doses and serotypes of LPS on blood-brain barrier permeability in Sprague-Dawley rats. Critical Care, 2013, 17, .	5.8	1
31	Bioenergetic imbalance and oxidative stress in the pathophysiology of septic encephalopathy. Critical Care, 2013, 17, .	5.8	1
32	Pathophysiology of sepsis-associated brain dysfunction: an experimental study of cerebral microdialysis and mitochondrial function. Critical Care, 2013, 17, .	5.8	0
33	Cholinergic modulation of hippocampal activity during septic encephalopathy. Critical Care, 2013, 17, .	5.8	1
34	Neutrophil-lymphocyte count ratio as a biomarker of severe sepsis in Escherichia coli infections in adults. Critical Care, 2013, 17, .	5.8	3
35	Obesity and inflammatory markers in severe sepsis. Critical Care, 2013, 17, .	5.8	0
36	Cytokine gene expression can predict infectious complications following severe trauma. Critical Care, 2013, 17, .	5.8	3
37	A cohort study of routinely used sepsis biomarkers and 28-day mortality. Critical Care, 2013, 17, .	5.8	0
38	Procalcitonin as prognostic marker of mortality. Critical Care, 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
39	Changes in circulating procalcitonin versus C-reactive protein in predicting evolution of infectious disease in febrile, critically ill patients. <i>Critical Care</i> , 2013, 17, .	5.8	0
40	Procalcitonin-guided antibiotic therapy in patients with congestive heart failure and suspicion of lower respiratory tract infection: results from a randomized trial. <i>Critical Care</i> , 2013, 17, .	5.8	2
41	Pro-adrenomedullin as a clinical predictor after cardiac surgery. <i>Critical Care</i> , 2013, 17, .	5.8	0
42	Pro-adrenomedullin as prognostic biomarker in the sepsis. <i>Critical Care</i> , 2013, 17, .	5.8	0
43	Early IL-6 response in sepsis is correlated with mortality and severity score. <i>Critical Care</i> , 2013, 17, .	5.8	17
44	Compared values of presepsin (sCD14-ST) and procalcitonin as early markers of outcome in severe sepsis and septic shock: a preliminary report from the Albumin Italian Outcome Sepsis (ALBIOS) study. <i>Critical Care</i> , 2013, 17, .	5.8	0
45	Usefulness of presepsin in the diagnosis of sepsis in acute kidney injury patients. <i>Critical Care</i> , 2013, 17, .	5.8	1
46	Serum levels of presepsin reflects the APACHE II and SOFA scores in patients with sepsis. <i>Critical Care</i> , 2013, 17, .	5.8	1
47	Relationship between serum nitrite/nitrate levels in the early phase of septic acute lung injury and prognosis. <i>Critical Care</i> , 2013, 17, .	5.8	0
48	Simple and fast prediction of <i>Legionella</i> sp. in community-acquired pneumonia: validation of a prediction rule. <i>Critical Care</i> , 2013, 17, .	5.8	0
49	Host genetic variants associated with community-acquired pneumonia. <i>Critical Care</i> , 2013, 17, .	5.8	1
50	Outcome of severe community-acquired pneumonia: the impact of comorbidities. <i>Critical Care</i> , 2013, 17, .	5.8	2
51	Prognostic scores and infective endocarditis. <i>Critical Care</i> , 2013, 17, .	5.8	0
52	Effectiveness of early ureteric stenting for urosepsis associated with urinary tract calculi. <i>Critical Care</i> , 2013, 17, .	5.8	0
53	Outcomes in urinary sepsis. <i>Critical Care</i> , 2013, 17, .	5.8	0
54	Nosocomial pneumonia in the postoperative period after heart transplantation. <i>Critical Care</i> , 2013, 17, .	5.8	2
55	Abdominal infection plays a role in the incidence of ventilator-associated pneumonia. <i>Critical Care</i> , 2013, 17, .	5.8	0
56	Incidence and risk factors for ventilator-associated pneumonia in Siriraj Hospital. <i>Critical Care</i> , 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
57	Hospital-acquired bloodstream infection: Indian perspective. <i>Critical Care</i> , 2013, 17, .	5.8	0
58	Risk factors for catheter-related bloodstream infections in a surgical ICU. <i>Critical Care</i> , 2013, 17, .	5.8	0
59	Analysis of risk factors for catheter-related bloodstream infection in a parenteral nutrition population. <i>Critical Care</i> , 2013, 17, .	5.8	0
60	Can we predict the postoperative infections?. <i>Critical Care</i> , 2013, 17, .	5.8	0
61	Results for introduction of a new hand hygiene program in the ICU. <i>Critical Care</i> , 2013, 17, .	5.8	0
62	Improving hand hygiene performance in a surgical ICU: a novel method for data collection to change physician behavior. <i>Critical Care</i> , 2013, 17, .	5.8	0
63	Compliance with the implementation of an ICU cluster-randomized trial assessing the benefits and potential harms of universal glove and gowning. <i>Critical Care</i> , 2013, 17, .	5.8	1
64	Fighting hospital sepsis. <i>Critical Care</i> , 2013, 17, .	5.8	0
65	Sinks as a correctable source of ESBL contamination for patients in the ICU. <i>Critical Care</i> , 2013, 17, .	5.8	0
66	Hemodynamic and mitochondrial effects of enalapril in experimental sepsis. <i>Critical Care</i> , 2013, 17, .	5.8	0
67	Effects of intraperitoneal immunoglobulin therapy on behavior and cognitive functions in CLP-induced sepsis model in rats. <i>Critical Care</i> , 2013, 17, .	5.8	0
68	Clinical efficacy of recombinant human soluble thrombomodulin in patients with septic disseminated intravascular coagulation. <i>Critical Care</i> , 2013, 17, .	5.8	0
69	Antithrombin III concentrate therapy may have an efficacy in sepsis. <i>Critical Care</i> , 2013, 17, .	5.8	0
70	A clinical randomized trial on the use of atorvastatin in patients with sepsis or septic shock: effects on endothelial function. <i>Critical Care</i> , 2013, 17, .	5.8	3
71	A multicenter randomized controlled study of an extracorporeal cytokine hemoadsorption device in septic patients. <i>Critical Care</i> , 2013, 17, .	5.8	35
72	Continuous renal replacement therapy with the adsorbent membrane oXiris in septic patients: a clinical experience. <i>Critical Care</i> , 2013, 17, .	5.8	9
73	Combined use of pumpless extracorporeal lung assist system and continuous renal replacement therapy with citrate anticoagulation in polytrauma patients. <i>Critical Care</i> , 2013, 17, .	5.8	0
75	Use of extracorporeal endotoxin elimination therapy for septic shock. <i>Critical Care</i> , 2013, 17, .	5.8	5

#	ARTICLE	IF	CITATIONS
76	Selective adsorption of lipopolysaccharide in the complex treatment of patients with severe sepsis. <i>Critical Care</i> , 2013, 17, .	5.8	0
77	Alteco endotoxin hemoabsorption in Gram-negative septic shock patients. <i>Critical Care</i> , 2013, 17, .	5.8	0
78	Steroid therapy in septic shock: survey of practice amongst UK critical care physicians. <i>Critical Care</i> , 2013, 17, .	5.8	0
79	Need for restoration of cortisol serum levels for successful antimicrobial therapy in experimental sepsis. <i>Critical Care</i> , 2013, 17, .	5.8	0
80	Impact of time to initiation of appropriate antibiotic therapy on early mortality of patients with septic shock. <i>Critical Care</i> , 2013, 17, .	5.8	1
81	Comparison of survivors and nonsurvivors in 27 confirmed injectional anthrax cases from the 2009 outbreak in Scotland. <i>Critical Care</i> , 2013, 17, .	5.8	3
82	Efficacy and utility of preemptive anti-Gr(+) coverage in selected critically ill patients. <i>Critical Care</i> , 2013, 17, .	5.8	0
83	Gram-negative resistance and need for ICU among urinary tract infections in the United States. <i>Critical Care</i> , 2013, 17, .	5.8	1
84	Multidrug resistance among <i>P. aeruginosa</i> and Enterobacteriaceae in US hospitals, 2000 to 2009. <i>Critical Care</i> , 2013, 17, .	5.8	0
85	Prevalence of multidrug resistance, extensive drug resistance and pandrug resistance among multiple Gram-negative isolates: experience in a tertiary-care hospital ICU in North India. <i>Critical Care</i> , 2013, 17, .	5.8	6
86	Risk factors associated with <i>Acinetobacter baumannii</i> septicemia and its mortality rates in critically ill patients. <i>Critical Care</i> , 2013, 17, .	5.8	1
87	Prevalence of colonization by multiresistant bacteria on admission to the ICU in the French military hospital in Kabul, Afghanistan. <i>Critical Care</i> , 2013, 17, .	5.8	0
88	Extended-spectrum β -lactamase <i>Providencia stuartii</i> in a general ICU. <i>Critical Care</i> , 2013, 17, .	5.8	0
89	High-dose tigecycline use in severe infections. <i>Critical Care</i> , 2013, 17, .	5.8	2
90	In vitro efficiency of Amikacin Inhale, a novel drug-device delivery system. <i>Critical Care</i> , 2013, 17, .	5.8	6
91	Analysis of parameters in critically ill patients influencing amikacin peak levels. <i>Critical Care</i> , 2013, 17, .	5.8	0
92	Cost implication of antibiotic-associated diarrhoea and the financial impact of probiotic use in its prevention. <i>Critical Care</i> , 2013, 17, .	5.8	1
93	Empirical versus preemptive antimycotic therapy in terms of outcome benefit. <i>Critical Care</i> , 2013, 17, .	5.8	1

#	ARTICLE	IF	CITATIONS
94	Impact of echinocandins as first-choice therapy in cardiothoracic high-risk patients with candidemia. Critical Care, 2013, 17, .	5.8	0
95	Fungal ventricular assist device infections occur in colonized patients and are associated with high mortality rate. Critical Care, 2013, 17, .	5.8	0
96	Cost-effectiveness analysis of anidulafungin in the treatment of candidaemia. Critical Care, 2013, 17, .	5.8	0
97	Prevalence and impact of invasive fungal infections in intensive care. Critical Care, 2013, 17, .	5.8	0
98	Beliefs and actual practice of oxygen therapy in the ICU. Critical Care, 2013, 17, .	5.8	2
99	FiO2/PEEP index: a simple tool for optimizing ventilator settings. Critical Care, 2013, 17, .	5.8	1
100	Use of high-flow nasal canulae: effect on alveolar pressure and its limitation. Critical Care, 2013, 17, .	5.8	4
101	Relation between PaO2/FiO2 ratio, SpO2/FiO2 ratio, oxygenation index and ventilation ratio in critically ill patients. Critical Care, 2013, 17, .	5.8	0
102	Decreased respiratory complexity during apnea in acute respiratory distress syndrome. Critical Care, 2013, 17, .	5.8	0
103	Acute respiratory distress syndrome - the Berlin definition: impact on an ICU of a university hospital. Critical Care, 2013, 17, .	5.8	0
104	Extravascular lung water, B-type natriuretic peptide and blood volume contraction for diagnosing weaning-induced pulmonary edema. Critical Care, 2013, 17, .	5.8	1
105	Pressure support ventilation with minimal sedation as the main ventilatory mode in critically ill patients with lung injury: effect on mortality and incidence of complications. Critical Care, 2013, 17, .	5.8	1
106	Comparison of a fully automatic ARDSNet protocol and a feedback-controlled open lung management concept. Critical Care, 2013, 17, .	5.8	1
107	Comparison of an entirely automated ventilation mode, Intellivent-ASV, with conventional ventilation in ARDS patients: a 48-hour study. Critical Care, 2013, 17, .	5.8	3
108	Difference in pulmonary permeability between indirect and direct acute respiratory distress syndrome assessed by the transpulmonary thermodilution technique. Critical Care, 2013, 17, .	5.8	0
109	Biomarkers for early stage of acute respiratory distress syndrome in septic patients: surfactant protein D and Clara cell protein. Critical Care, 2013, 17, .	5.8	1
110	Intravenous perfluorocarbons for prevention of ventilator-associated ARDS. Critical Care, 2013, 17, .	5.8	0
111	Effect of angiotensin-converting enzyme gene I/D polymorphism and its expression on clinical outcome in acute respiratory distress syndrome. Critical Care, 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
112	End-expiratory esophageal pressure versus lower inflection point in acute lung injury. Critical Care, 2013, 17, .	5.8	0
113	Lung recruitment induced by Sigh in hypoxemic intubated critically ill patients. Critical Care, 2013, 17, .	5.8	0
114	Quantification of stress raisers in ARDS. Critical Care, 2013, 17, .	5.8	5
115	Recruited lung tissue does not resume normal mechanical properties. Critical Care, 2013, 17, .	5.8	2
116	Intraoperative management of hypoxemia with recruitment maneuvers: are the benefits worth the costs?. Critical Care, 2013, 17, .	5.8	0
117	Haemodynamic changes during alveolar recruitment manoeuvre in patients with diastolic dysfunction. Critical Care, 2013, 17, .	5.8	0
118	Alveolar Recruitment for ARDS Trial: preliminary results. Critical Care, 2013, 17, .	5.8	1
119	Reliability of pressure measurements via balloon catheters is high: an evaluation of six esophageal catheters. Critical Care, 2013, 17, .	5.8	0
120	Effect of protective ventilation on organ-specific cytokine production in an experimental postoperative sepsis model. Critical Care, 2013, 17, .	5.8	0
121	Time required for gas exchange equilibration after a change of positive end-expiratory pressure in acute respiratory distress syndrome. Critical Care, 2013, 17, .	5.8	0
122	Comparison between the standard and low-dose chest CT scans on the lung quantitative analysis in critically ill patients. Critical Care, 2013, 17, .	5.8	0
123	Preliminary experience with airway pressure release ventilation on hemodynamics in patients with septic shock in a medical/surgical ICU. Critical Care, 2013, 17, .	5.8	0
124	Feasibility and effectiveness of prone position in morbidly obese ARDS patients: a case-control clinical study. Critical Care, 2013, 17, .	5.8	2
125	Provision of mechanical ventilation to pregnant/postpartum women with H1N1 influenza: a case-control study. Critical Care, 2013, 17, .	5.8	0
126	Inhalation injury in critical burn patients. Critical Care, 2013, 17, .	5.8	0
127	Beneficial effects of intrapulmonary percussive ventilation in patients with respiratory insufficiency in the ICU. Critical Care, 2013, 17, .	5.8	1
128	High-frequency ventilation for acute traumatic and nontraumatic lung injury. Critical Care, 2013, 17, .	5.8	0
129	Improvement in oxygenation with high-frequency oscillatory ventilation combined with tracheal gas insufflation is correlated to the extravascular lung water index. Critical Care, 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
130	Physiologic effects and regional ventilation of high-frequency positive-pressure ventilation using a conventional ventilator in a severe ARDS animal model associated with an inspiratory pause or recruitment maneuvers. <i>Critical Care</i> , 2013, 17, .	5.8	0
131	High-frequency percussive ventilation at altitude: study in a hypobaric chamber with a mechanical test lung. <i>Critical Care</i> , 2013, 17, .	5.8	0
132	Recruitable volume is comparable in acute respiratory distress syndrome and in healthy lungs. <i>Critical Care</i> , 2013, 17, .	5.8	0
133	Nosocomial bloodstream infection and venovenous extracorporeal membrane oxygenation: a retrospective cohort study. <i>Critical Care</i> , 2013, 17, .	5.8	2
134	Monitoring anticoagulation during extracorporeal membrane oxygenation in patients with acute respiratory failure. <i>Critical Care</i> , 2013, 17, .	5.8	5
135	Extracorporeal membrane oxygenation: the MOTOR of cytokine production?. <i>Critical Care</i> , 2013, 17, .	5.8	0
136	Effect of extracorporeal CO2 removal on respiratory rate in spontaneously breathing patients with chronic obstructive pulmonary disease exacerbation. <i>Critical Care</i> , 2013, 17, .	5.8	8
137	ECCO2 removal with a phosphorylcholine-coated membrane oxygenator in difficult respiratory weaning patients. <i>Critical Care</i> , 2013, 17, .	5.8	2
138	Lung elastance can be determined without esophageal pressure measurements. <i>Critical Care</i> , 2013, 17, .	5.8	1
139	Feasibility of minimally invasive stimulation of the phrenic nerves for supporting ventilation in fully anesthetized swine. <i>Critical Care</i> , 2013, 17, .	5.8	0
140	Prehospital management of COPD patients in respiratory failure and short-term outcome. <i>Critical Care</i> , 2013, 17, .	5.8	0
141	N-terminal pro-brain natriuretic peptide as a prognostic marker in patients with exacerbation of chronic obstructive pulmonary disease. <i>Critical Care</i> , 2013, 17, .	5.8	0
142	Novel biomarkers for prediction of mortality after acute exacerbation of chronic obstructive pulmonary disease. <i>Critical Care</i> , 2013, 17, .	5.8	0
143	High incidence of respiratory viruses in critically ill adult patients with respiratory failure. <i>Critical Care</i> , 2013, 17, .	5.8	0
144	Role of bronchoscopy during non-invasive ventilation in hypercapnic respiratory failure. <i>Critical Care</i> , 2013, 17, .	5.8	0
145	SMART-COP score for patients admitted with community-acquired pneumonia (CAP) to an ICU in a district general hospital: a smarter way of identifying patients with severe CAP?. <i>Critical Care</i> , 2013, 17, .	5.8	0
146	Effects of steroid therapies to severe streptococcal pneumoniae that required mechanical ventilation. <i>Critical Care</i> , 2013, 17, .	5.8	0
147	Risk factors for ventilator-associated pneumonia in a surgical ICU. <i>Critical Care</i> , 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
148	Ventilation distribution measured with electrical impedance tomography at varying levels of assist during pressure support versus neurally adjusted ventilatory assist in ICU patients. <i>Critical Care</i> , 2013, 17, .	5.8	0
149	Analysis of bilevel positive airway pressure therapy in children based on weight. <i>Critical Care</i> , 2013, 17, .	5.8	0
150	Determinants of non-invasive ventilation success or failure in morbidly obese patients in acute respiratory failure. <i>Critical Care</i> , 2013, 17, .	5.8	0
151	Non-invasive ventilation in patients with a clinical diagnosis of pneumonia: a clinical audit. <i>Critical Care</i> , 2013, 17, .	5.8	0
152	Analysis of management of non-invasive ventilation support in prehospital care for COPD patients and short-term outcome. <i>Critical Care</i> , 2013, 17, .	5.8	1
153	Retrospective review of utilisation and outcomes of diaphragmatic EMG monitoring and neurally adjusted ventilatory assist in a central London teaching hospital over a 3-year period. <i>Critical Care</i> , 2013, 17, .	5.8	0
154	Validation of a lung ultrasound protocol in acute respiratory failure: preliminary results. <i>Critical Care</i> , 2013, 17, .	5.8	2
155	Risk of weaning failure with PAOP ≤ 15 versus PAOP ≤ 18 . <i>Critical Care</i> , 2013, 17, .	5.8	1
156	Impact of continuous positive airway pressure on the treatment of acute exacerbation of asthma: a randomised controlled trial. <i>Critical Care</i> , 2013, 17, .	5.8	2
157	Novel method to confirm tracheal intubation based on airway pressures: validation in patients with lung disease. <i>Critical Care</i> , 2013, 17, .	5.8	0
158	Main indications, diagnostic and therapeutic yield of bronchoscopy in the ICU. <i>Critical Care</i> , 2013, 17, .	5.8	0
159	Benchtop study comparing leakages across cuffs of three endotracheal tubes. <i>Critical Care</i> , 2013, 17, .	5.8	1
160	Endotracheal tube with tapered-type cuff for preventing ventilator-associated pneumonia: a randomized clinical trial. <i>Critical Care</i> , 2013, 17, .	5.8	1
161	Effect of body position changes on endotracheal tube cuff pressure in ventilated patients. <i>Critical Care</i> , 2013, 17, .	5.8	0
162	Towards safer airway management in the critically ill: lessons from National Audit Project 4. <i>Critical Care</i> , 2013, 17, .	5.8	0
163	Quantitative assessment of endotracheal tube (ETT) biofilm by micro-CT scan: evaluation of the effectiveness of ETT cleaning devices. <i>Critical Care</i> , 2013, 17, .	5.8	0
164	Early identification of patients at risk of difficult intubation in the ICU: development and validation of the MACOCHA score in a multicenter cohort study. <i>Critical Care</i> , 2013, 17, .	5.8	4
165	Incidence of major complications related to endotracheal intubation in ICUs of nonacademic Brazilian public hospitals. <i>Critical Care</i> , 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
166	Tracheal intubation for a difficult airway using Airway scopeÂ®, KingVisionÂ® and McGRATHÂ®: a comparative manikin study of inexperienced personnel. Critical Care, 2013, 17, .	5.8	5
167	Resistance of neonatal endotracheal tubes: a comparison of four commercially available types. Critical Care, 2013, 17, .	5.8	2
168	NT-proBNP and cardiac cycle efficiency changes during extubation process in critically ill patients. Critical Care, 2013, 17, .	5.8	0
169	Comparison of outcomes between early and late tracheostomy for critically ill patients. Critical Care, 2013, 17, .	5.8	3
170	Ultrasound scanning for percutaneous dilatational tracheostomy: a systematic review. Critical Care, 2013, 17, .	5.8	0
171	Evaluation of a new device for emergency transcricoid ventilation in a manikin model. Critical Care, 2013, 17, .	5.8	2
172	Device for measuring bronchodilator delivery and response in resource-limited settings. Critical Care, 2013, 17, .	5.8	1
173	Evidence-based guidelines and protocols for the management of adult patients with a tracheostomy: a systematic review. Critical Care, 2013, 17, .	5.8	0
174	Survey of emergency tracheostomy management in the East of England region. Critical Care, 2013, 17, .	5.8	0
175	Can we keep neck breathers safe? A survey on training adequacy of medical staff caring for tracheostomy/laryngectomy patients. Critical Care, 2013, 17, .	5.8	0
176	Laryngeal mask as a safe and effective ventilatory device during Blue Dolphin tracheostomy in the ICU. Critical Care, 2013, 17, .	5.8	0
177	Real-time ultrasound-guided balloon dilatational percutaneous tracheostomy is a safe procedure in critically ill patients: an evaluation study. Critical Care, 2013, 17, .	5.8	20
178	Right ventricular restriction in interventional lung assist for acute respiratory distress syndrome. Critical Care, 2013, 17, .	5.8	0
179	Left ventricular electromechanical dyssynchrony and mortality in cardiothoracic intensive care. Critical Care, 2013, 17, .	5.8	0
180	Safety of ultrasound-guided central venous access in critically ill patients with uncorrected coagulopathy. Critical Care, 2013, 17, .	5.8	0
181	Cyanoacrylate glue prevents early bleeding of the exit site after CVC or PICC placement. Critical Care, 2013, 17, .	5.8	10
182	Intracardiac ECG for confirmation of correct positioning of central venous catheters is safe and cost-effective. Critical Care, 2013, 17, .	5.8	0
183	Is automated brachial cuff measurement of arterial pressure less accurate in cases of arrhythmia?. Critical Care, 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
184	Cardiac output monitoring in brain-stem-dead potential organ donors: an audit of current UK practice. <i>Critical Care</i> , 2013, 17, .	5.8	0
185	Indocyanine green plasma disappearance rate for assessment of liver function: re-evaluation of normal ranges and impact of biometric data. <i>Critical Care</i> , 2013, 17, .	5.8	2
186	Prediction of 28-day mortality by indocyanine green disappearance rate, other markers of hepatic function and transpulmonary thermodilution parameters: a prospective study in 154 patients. <i>Critical Care</i> , 2013, 17, .	5.8	0
187	Mixed and central venous oxygen saturation are not interchangeable in patients with cardiogenic shock after cardiac surgery. <i>Critical Care</i> , 2013, 17, .	5.8	1
188	Pulmonary hemodynamic disorder in pediatric sepsis and their correction with L-arginine infusion. <i>Critical Care</i> , 2013, 17, .	5.8	0
189	Utility of transesophageal echocardiography in the ICU: a preliminary US perspective. <i>Critical Care</i> , 2013, 17, .	5.8	0
190	Cardiopulmonary monitoring in Thai ICUs: results of ICU-RESOURCE I surveys. <i>Critical Care</i> , 2013, 17, .	5.8	1
191	Establishing a critical care echocardiography laboratory. <i>Critical Care</i> , 2013, 17, .	5.8	0
192	Contrast-enhanced ultrasonography in the ICU: promising tool or exciting toy?. <i>Critical Care</i> , 2013, 17, .	5.8	1
193	Hemodynamic disclosure of septic shock patients by intensive care ultrasound. <i>Critical Care</i> , 2013, 17, .	5.8	0
194	Influence of positive end-expiratory pressure on four-chamber longitudinal strain analysis by speckle tracking echocardiography. <i>Critical Care</i> , 2013, 17, .	5.8	0
195	Evaluation of a new calibration index suggesting recalibration of the pulse contour cardiac index by transpulmonary thermodilution: a prospective study. <i>Critical Care</i> , 2013, 17, .	5.8	0
196	Validation of less-invasive hemodynamic monitoring with Pulsioflex in critically ill patients: interim results of a multicentre study. <i>Critical Care</i> , 2013, 17, .	5.8	1
197	Interim results of an ongoing study on the use of non-invasive hemodynamic monitoring with Nexfin in critically ill patients. <i>Critical Care</i> , 2013, 17, .	5.8	0
198	Cost-effectiveness analysis of stroke volume variation guided perioperative hemodynamic optimization. <i>Critical Care</i> , 2013, 17, .	5.8	0
199	EV1000/VolumeView: a new device for a more reliable measurement of extravascular lung water index in patients with lung resections. <i>Critical Care</i> , 2013, 17, .	5.8	0
200	Goal-directed resuscitation therapy in high-risk patients undergoing cardiac surgery (GRICS study): a randomized controlled trial - preliminary results. <i>Critical Care</i> , 2013, 17, .	5.8	1
201	Perioperative volume management for esophageal cancer surgery. <i>Critical Care</i> , 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
202	Treatment-related cardiac complications associated with goal-directed therapy in high-risk surgical patients: a meta-analysis. <i>Critical Care</i> , 2013, 17, .	5.8	2
203	Estimation of potential cost-savings related to the implementation of perioperative hemodynamic goal-directed therapy. <i>Critical Care</i> , 2013, 17, .	5.8	0
204	Cardiac output estimation: Vigileo and Mostcare versus echocardiography. <i>Critical Care</i> , 2013, 17, .	5.8	0
205	Brachial pulse waveform characteristics predict development of organ failure in septic patients. <i>Critical Care</i> , 2013, 17, .	5.8	0
206	Computerized decision support system improves consistency of haemodynamic assessment amongst ICU team members. <i>Critical Care</i> , 2013, 17, .	5.8	0
207	Volume quantification by contrast-enhanced ultrasound and thermodilution: an in vitro comparison. <i>Critical Care</i> , 2013, 17, .	5.8	0
208	Successful introduction of cardiac index, fluid responsiveness and oxygen delivery data into the primary survey at a central London major trauma centre and impact on time to CT, fluid resuscitation and disposal. <i>Critical Care</i> , 2013, 17, .	5.8	0
209	Fluid responsiveness in pressure support ventilation: role of asynchrony. <i>Critical Care</i> , 2013, 17, .	5.8	1
210	Comparison of pulse pressure variation with radial arterial systolic, diastolic and pulse transit time interval variation in pediatric patients undergoing liver transplantation. <i>Critical Care</i> , 2013, 17, .	5.8	0
211	Mini-fluid challenge: how much fluid and what parameter to use?. <i>Critical Care</i> , 2013, 17, .	5.8	1
212	Looking for the inflexion point of the Frank-Starling curve. <i>Critical Care</i> , 2013, 17, .	5.8	1
213	Prediction of stroke volume response to fluid bolus in 100 children. <i>Critical Care</i> , 2013, 17, .	5.8	2
214	Microcirculatory changes during goal-directed or mean arterial pressure-guided fluid therapy in abdominal surgery. <i>Critical Care</i> , 2013, 17, .	5.8	0
215	Postoperative imaging of the intestinal microcirculation. <i>Critical Care</i> , 2013, 17, .	5.8	2
216	Monitoring microcirculatory blood flow with a new sublingual tonometer in a porcine model of haemorrhagic shock. <i>Critical Care</i> , 2013, 17, .	5.8	0
217	Sublingual microcirculatory changes during transient intra-abdominal hypertension: a study in laparoscopic surgery patients. <i>Critical Care</i> , 2013, 17, .	5.8	0
218	Changes in microcirculatory perfusion during cardiac surgery are paralleled by alterations in glycocalyx integrity. <i>Critical Care</i> , 2013, 17, .	5.8	8
219	Microvascular response to cold stress in healthy humans. <i>Critical Care</i> , 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
220	Microcirculatory response to experimentally-induced whole body heat stress in healthy humans. Critical Care, 2013, 17, .	5.8	0
221	Observational study of the effects of age, diabetes mellitus, cirrhosis and chronic kidney disease on sublingual microvascular flow. Critical Care, 2013, 17, .	5.8	0
222	Lactate clearance as a determinant of mortality in surgical patients. Critical Care, 2013, 17, .	5.8	0
223	Assessment of the mottling score as a mortality predictor in critically ill patients. Critical Care, 2013, 17, .	5.8	4
224	Impact of different haemodynamic resuscitation strategies on brain perfusion and tissue oedema markers in a model of severe haemorrhagic shock. Critical Care, 2013, 17, .	5.8	0
225	Accuracy of the shock index and various modified shock indexes to predict early mortality in patients suffering from gastrointestinal haemorrhage. Critical Care, 2013, 17, .	5.8	4
226	Inhaled carbon monoxide or nebulized sodium nitrite protect against hemorrhagic shock-induced mitochondrial dysfunction. Critical Care, 2013, 17, .	5.8	0
227	Is norepinephrine more effective than other vasopressors for septic shock? A systematic review and meta-analysis. Critical Care, 2013, 17, .	5.8	0
228	Vasopressin Versus Norepinephrine for the Management of Shock After Cardiac Surgery (VaNCS) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	5.8	1
229	Intraaortic counterpulsation in a second-level institution: indications, management and outcome. Critical Care, 2013, 17, .	5.8	0
230	Impact of left ventricular ejection fraction and elevated filling pressures on mortality in mechanically ventilated patients in severe sepsis or septic shock. Critical Care, 2013, 17, .	5.8	0
231	Effect of β_2 -blockers and calcium channel blockers on shock index predictability in patients suffering from urosepsis. Critical Care, 2013, 17, .	5.8	0
232	Levosimendan in critically ill adults: a utilisation review. Critical Care, 2013, 17, .	5.8	0
233	Levosimendan versus dobutamine in Tako-tsubo cardiomyopathy. Critical Care, 2013, 17, .	5.8	2
234	Combined effects of ivabradine with dobutamine or levosimendan in isolated perfused hearts. Critical Care, 2013, 17, .	5.8	0
235	Influence of temperature on the cardiac action of dobutamine and levosimendan in isolated perfused hearts. Critical Care, 2013, 17, .	5.8	0
236	Conflicting results between V/Q SPECT and angioscan in pulmonary embolism: what to do?. Critical Care, 2013, 17, .	5.8	0
237	Intraabdominal hypertension and abdominal compartment syndrome in patients admitted to a medical and surgical ICU at a third referral university hospital. Critical Care, 2013, 17, .	5.8	2

#	ARTICLE	IF	CITATIONS
238	Red cell distribution width predicts cardiovascular complications after high-risk surgery. Critical Care, 2013, 17, .	5.8	0
239	Consequences of obesity in outcomes after cardiac surgery: analysis of the ARIAM registry. Critical Care, 2013, 17, .	5.8	0
240	Myocardial injury in critically ill patients admitted with noncardiac diagnoses. Critical Care, 2013, 17, .	5.8	0
241	Validation of the GRACE score risk in our population. Critical Care, 2013, 17, .	5.8	0
242	Outcomes of incomplete and complete revascularization in ACS. Critical Care, 2013, 17, .	5.8	0
243	Non-invasive valve implantation with TAVI versus conventional aortic valve replacement. Critical Care, 2013, 17, .	5.8	0
244	Time to recover from shock is determinant of a positive fluid balance in septic shock. Critical Care, 2013, 17, .	5.8	0
245	Lactate clearance is a predictor of sustained bleeding in emergency room patients with moderate upper gastrointestinal bleeding. Critical Care, 2013, 17, .	5.8	0
246	Muscular glucose assessed by microdialysis and blood glucose can predict mortality in septic shock. Critical Care, 2013, 17, .	5.8	0
247	Constipation in critically ill patients and its relationship to feeding and weaning from respiratory support. Critical Care, 2013, 17, .	5.8	7
248	Nasogastric tube dislodgement: a problem on our ICU. Critical Care, 2013, 17, .	5.8	0
249	Handling of dietary protein in critically ill patients. Critical Care, 2013, 17, .	5.8	1
250	Confirmation of nasogastric tube placement in critical care. Critical Care, 2013, 17, .	5.8	1
251	pH testing to confirm nasogastric tube position on the ICU: are we wasting our time?. Critical Care, 2013, 17, .	5.8	0
252	Effect of probiotic containing lactobacillus, bifidobacterium and streptococcus thermophilus in critically ill patients. Critical Care, 2013, 17, .	5.8	0
253	Selenium levels in patients with different sources of sepsis. Critical Care, 2013, 17, .	5.8	1
254	Is a combined i.v. and enteral glutamine regimen superior to a single i.v. glutamine regimen in severe thoracic trauma?. Critical Care, 2013, 17, .	5.8	0
255	Clinical effect of altered lipid emulsion composition containing fish oil in postoperative patients following abdominal surgery: a prospective, randomized, open-label, comparative, multicenter phase 3 clinical study. Critical Care, 2013, 17, .	5.8	1

#	ARTICLE	IF	CITATIONS
256	Influence of fat-based versus glucose-based enteral nutrition formulas on glucose homeostasis. <i>Critical Care</i> , 2013, 17, .	5.8	3
257	Effect of hypocaloric versus normocaloric parenteral nutrition on whole body protein kinetics in critically ill neurosurgical patients. <i>Critical Care</i> , 2013, 17, .	5.8	0
258	Withholding parenteral nutrition for 1 week reduces ICU-acquired weakness. <i>Critical Care</i> , 2013, 17, .	5.8	2
259	Impact of early parenteral nutrition on muscle and adipose tissue compartments during critical illness. <i>Critical Care</i> , 2013, 17, .	5.8	10
260	Withholding parenteral nutrition during the first week of critical illness increases plasma bilirubin but lowers the incidence of cholestasis and gallbladder sludge. <i>Critical Care</i> , 2013, 17, .	5.8	1
261	Impact of early parenteral nutrition on catabolism. <i>Critical Care</i> , 2013, 17, .	5.8	0
262	Impact of early versus late parenteral nutrition on morphological and molecular markers of atrophy and autophagy in skeletal muscle of critically ill patients. <i>Critical Care</i> , 2013, 17, .	5.8	1
263	Impact of closing an emergency department on a neighbouring teaching hospital: the concentrate effect. <i>Critical Care</i> , 2013, 17, .	5.8	1
264	Overcrowding estimation in the emergency department: is the simplest score the best?. <i>Critical Care</i> , 2013, 17, .	5.8	2
265	GP-led walk-in centre in the UK: another way for urgent healthcare provision. <i>Critical Care</i> , 2013, 17, .	5.8	2
266	Establishing a new emergency department: effects on patient flow. <i>Critical Care</i> , 2013, 17, .	5.8	0
267	Prehospital EKG evaluation in Rio de Janeiro ambulances. <i>Critical Care</i> , 2013, 17, .	5.8	0
268	Technique of ultrasound-guided peripheral venous access in the emergency room. <i>Critical Care</i> , 2013, 17, .	5.8	0
269	FIB the fractured femur. <i>Critical Care</i> , 2013, 17, .	5.8	0
270	Abdominal pain in adolescent females: a single-centre audit and review of management. <i>Critical Care</i> , 2013, 17, .	5.8	0
271	Multidisciplinary approach to improving documentation of visual acuity in patients presenting with ocular trauma. <i>Critical Care</i> , 2013, 17, .	5.8	0
272	BiPAP for treating moderate and severe asthma exacerbations in a PED. <i>Critical Care</i> , 2013, 17, .	5.8	0
273	Report of an outbreak of toxicity from a novel drug of abuse in the UK: Eric-3. <i>Critical Care</i> , 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
275	Thallium group poisoning incident in Japan 2011. Critical Care, 2013, 17, .	5.8	1
276	Heart rate variability in children with tricyclic antidepressant intoxication. Critical Care, 2013, 17, .	5.8	2
277	Diagnosing anisakiasis in the emergency department. Critical Care, 2013, 17, .	5.8	1
278	Implementation of a sepsis protocol in a community hospital using a Telemedicine Program. Critical Care, 2013, 17, .	5.8	1
279	Initial Brazilian experience of Telestroke for thrombolysis in a community hospital. Critical Care, 2013, 17, .	5.8	1
280	Analysis of emergency calls achieved in a French emergency dispatching centre: what resources for which patients. Critical Care, 2013, 17, .	5.8	0
281	Reform of emergency services: immediate effects on cardiac care unit and ICU patient intake. Critical Care, 2013, 17, .	5.8	0
282	Overtriage and undertriage in a prehospital system over 7 years. Critical Care, 2013, 17, .	5.8	1
283	Lorca's hospital evacuation and medical attention by the emergency department. Critical Care, 2013, 17, .	5.8	0
284	War injuries and civilian accidents in Afghan children. Critical Care, 2013, 17, .	5.8	2
285	Intensive care and disaster medicine: the role of a compendium. Critical Care, 2013, 17, .	5.8	0
286	Factors involved in ICU mortality following medical retrieval: identifying differences between ICU survivors and nonsurvivors. Critical Care, 2013, 17, .	5.8	0
287	Algorithm for the resuscitation of traumatic cardiac arrest patients in a physician-staffed helicopter emergency medical service. Critical Care, 2013, 17, .	5.8	1
288	Are physicians required during HEMS winch rescue missions?. Critical Care, 2013, 17, .	5.8	0
289	Improving maintenance of critical care land and aeromedical transfer equipment. Critical Care, 2013, 17, .	5.8	0
290	Safety standards for intrahospital transfer of critical care patients. Critical Care, 2013, 17, .	5.8	0
291	Prehospital hyperoxemia does not influence the functional neurological outcome in polytraumatized patients with traumatic head injury. Critical Care, 2013, 17, .	5.8	0
292	Innate immune response-mediated late increase in SuPAR in multi-trauma patients. Critical Care, 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
293	Single-dose estrogen infusion can amplify brain levels of Sonic hedgehog, a signal protein for neuro stem cells and repair following the indirect brain injury resulting after severe torso burns. Critical Care, 2013, 17, .	5.8	3
294	Feasibility and experience of using exception from informed consent in a pilot study of immediate estrogen infusion for hypotensive trauma patients. Critical Care, 2013, 17, .	5.8	0
295	Early administration of a single dose of parenteral estrogen decreases inflammation in the heart for 45 days after severe burns. Critical Care, 2013, 17, .	5.8	0
296	Accuracy of FAST scan in blunt abdominal trauma in a major London trauma centre. Critical Care, 2013, 17, .	5.8	6
297	Level of lipopolysaccharide-binding protein and microbial landscape with account of severity of sepsis syndromes in polytrauma. Critical Care, 2013, 17, .	5.8	0
298	Risk factors for the development of complications following blunt chest trauma: a new risk stratification tool. Critical Care, 2013, 17, .	5.8	1
299	Guidelines for chest drain insertion do not protect relevant anatomical structures. Critical Care, 2013, 17, .	5.8	0
300	Prediction score of indications for whole body computed tomography in blunt trauma patients. Critical Care, 2013, 17, .	5.8	0
301	Prehospital blood transfusion: 5-year experience of an Australian helicopter emergency medical service. Critical Care, 2013, 17, .	5.8	17
302	Severe hyperkalemia is prevalent and can be detected by quantitative electrocardiographic findings and medication history of calcium channel blocker among the patients with symptomatic or extreme bradycardia. Critical Care, 2013, 17, .	5.8	1
303	Prehospital risk stratification following out-of-hospital cardiac arrest. Critical Care, 2013, 17, .	5.8	0
304	Multidisciplinary Medical Emergency Team System increases survival in cancer patients undergoing cardiopulmonary resuscitation. Critical Care, 2013, 17, .	5.8	0
305	Focused cardiac ultrasound in resuscitation. Critical Care, 2013, 17, .	5.8	0
306	Acute intrathoracic gastric herniation as a rare cause of cardiac arrest. Critical Care, 2013, 17, .	5.8	2
307	Implementation of dispatcher-assisted cardiopulmonary instructions using the ALERT protocol: preliminary results in Belgium. Critical Care, 2013, 17, .	5.8	0
308	Prehospital epinephrine administration and survival among patients with unshockable initial rhythm after out-of-hospital cardiac arrest. Critical Care, 2013, 17, .	5.8	0
309	Impact of termination of resuscitation for out-of-hospital cardiopulmonary arrest in Japan. Critical Care, 2013, 17, .	5.8	0
310	Survival from cardiopulmonary arrest after regular working hours in a tertiary-care hospital: retrospective study. Critical Care, 2013, 17, .	5.8	1

#	ARTICLE	IF	CITATIONS
311	Cognitive performance and capacity to return home following out-of-hospital cardiac arrest. Critical Care, 2013, 17, .	5.8	0
312	Start value of cerebral saturation in prehospital cardiac arrest patients: does it mean something?. Critical Care, 2013, 17, .	5.8	0
313	Intensive care admission after cardiac arrest: cardiac versus noncardiac causes and consequences for treatment. Critical Care, 2013, 17, .	5.8	0
314	Comparison of 1-year neurological outcome between intra-hospital and extra-hospital cardiac arrest survivors submitted to mild therapeutic hypothermia in a community-based setting in Brazil. Critical Care, 2013, 17, .	5.8	0
315	Primary percutaneous coronary angioplasty and therapeutic hypothermia in out-of-hospital cardiac arrest. Critical Care, 2013, 17, .	5.8	0
316	Infrared pupillometry for outcome prediction after cardiac arrest and therapeutic hypothermia. Critical Care, 2013, 17, .	5.8	0
317	Effect of moderate hyperventilation and induced hypertension on cerebral tissue oxygen saturation in comatose post-cardiac arrest patients treated with hypothermia. Critical Care, 2013, 17, .	5.8	1
318	Effects of viscosity on cerebral blood flow after cardiac arrest. Critical Care, 2013, 17, .	5.8	1
319	Therapeutic mild hypothermia after cardiac arrest in shockable and nonshockable rhythms: does it improve both survival and neurological outcome?. Critical Care, 2013, 17, .	5.8	0
320	Agreement between temperature measurements during cooling and warming through the esophagus. Critical Care, 2013, 17, .	5.8	0
321	Association between oxygenation and 6-month mortality during post-cardiac arrest care. Critical Care, 2013, 17, .	5.8	0
322	Neuron-specific enolase and bispectral index/suppression ratio for prognostication after cardiac arrest. Critical Care, 2013, 17, .	5.8	0
323	Motor scores, therapeutic hypothermia and neurological outcome after cardiac arrest. Critical Care, 2013, 17, .	5.8	0
324	Differences of calcium binding protein immunoreactivities in the young hippocampal CA1 region from the adult following transient ischemic damage. Critical Care, 2013, 17, .	5.8	0
325	Early hypothermia improves survival and reduces the rise of serum biomarkers after traumatic brain injury in swine. Critical Care, 2013, 17, .	5.8	0
326	Epidemiology of moderate and severe traumatic brain injury in Cairo University Hospital in 2010. Critical Care, 2013, 17, .	5.8	1
327	Alcohol intoxication impedes the recognition of traumatic brain injury in the prehospital setting and may worsen 6-month outcome. Critical Care, 2013, 17, .	5.8	0
328	Predictive ability of the IMPACT-TBI prognostic model is improved by adding markers of coagulation. Critical Care, 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
329	Nonischemic endogenous lactate production in humans with severe traumatic brain injury. <i>Critical Care</i> , 2013, 17, .	5.8	0
330	Japan Coma Scale used in the prehospital setting can predict clinical outcome in severe pediatric trauma. <i>Critical Care</i> , 2013, 17, .	5.8	10
331	Effect of positive end-expiratory pressure on ultrasound measurement of optical sheath nerve diameter: preliminary study. <i>Critical Care</i> , 2013, 17, .	5.8	0
332	National survey of current protocols and management of the traumatic brain injury patients in UK ICUs. <i>Critical Care</i> , 2013, 17, .	5.8	0
333	Low-frequency autoregulation index for calculation of optimal cerebral perfusion pressure in severe traumatic brain injury. <i>Critical Care</i> , 2013, 17, .	5.8	1
334	Cerebral rSO ₂ monitoring in pediatric altered mental status patients. <i>Critical Care</i> , 2013, 17, .	5.8	0
335	Intravenous paracetamol for fever control in acute brain-injured patients: cerebral and hemodynamic effects. <i>Critical Care</i> , 2013, 17, .	5.8	2
336	Retrospective analysis of the hemodynamic effects of induction of barbiturate coma in patients with refractory elevated intracranial pressure. <i>Critical Care</i> , 2013, 17, .	5.8	0
337	Hospital readmissions following traumatic brain injury. <i>Critical Care</i> , 2013, 17, .	5.8	6
338	Risk factors of pituitary disorders following traumatic brain injury. <i>Critical Care</i> , 2013, 17, .	5.8	0
339	Vasopressin reduces the cumulative epinephrine dose in hypothermic swine with traumatic brain injury. <i>Critical Care</i> , 2013, 17, .	5.8	0
340	Long-term functional outcome in adults with severe TBI: a meta-analysis. <i>Critical Care</i> , 2013, 17, .	5.8	1
341	Monitoring of severe traumatic brain injury patients in UK ICUs: a national survey. <i>Critical Care</i> , 2013, 17, .	5.8	1
342	Survival analysis after head injury: is a normal INR reassuring?. <i>Critical Care</i> , 2013, 17, .	5.8	1
343	One-year extended Glasgow Outcome Scale and hospital mortality predictors in patients with severe traumatic brain injury in Brazil. <i>Critical Care</i> , 2013, 17, .	5.8	0
344	Early respiratory deterioration predicts poor outcome after aneurysmal subarachnoid hemorrhage. <i>Critical Care</i> , 2013, 17, .	5.8	0
345	Evaluation of proximal-distal velocity gradient in spastic middle cerebral artery after aneurysmal subarachnoid hemorrhage. <i>Critical Care</i> , 2013, 17, .	5.8	0
346	Microparticles in aneurysmal subarachnoid hemorrhage: role in acute and delayed cerebral ischemia. <i>Critical Care</i> , 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
347	Intracranial pressure after subarachnoid hemorrhage. <i>Critical Care</i> , 2013, 17, .	5.8	0
348	Prevalence of pituitary disorders associated with aneurysmal subarachnoid hemorrhage. <i>Critical Care</i> , 2013, 17, .	5.8	0
349	Correlation between the timing of endovascular coiling or microsurgical clipping and long-term outcomes of patients after aneurysmal subarachnoid haemorrhage. <i>Critical Care</i> , 2013, 17, .	5.8	0
350	Time course of neuropsychological functioning after aneurysmal subarachnoid hemorrhage. <i>Critical Care</i> , 2013, 17, .	5.8	1
351	Neuroprotective effect of a new synthetic aspirin-decursinol adduct in a rat model of ischemic stroke. <i>Critical Care</i> , 2013, 17, .	5.8	0
352	Prevalence of acute critical neurological disease in children: a global epidemiological assessment (PANGEA). <i>Critical Care</i> , 2013, 17, .	5.8	4
353	Survival analysis of patients taking dabigatran who consulted an emergency department for acute bleeding: a first alarm. <i>Critical Care</i> , 2013, 17, .	5.8	0
354	Bedside anti-Xa measurement for therapeutic assessment of a prophylactic anticoagulation regimen. <i>Critical Care</i> , 2013, 17, .	5.8	0
355	Effective dosage of enoxaparin for intensive care patients. <i>Critical Care</i> , 2013, 17, .	5.8	0
356	Anti-Xa activities following 5,000 IU and 7,500 IU of s.c. dalteparin in critically ill patients and 5,000 IU in medical patients: a prospective randomized study. <i>Critical Care</i> , 2013, 17, .	5.8	0
357	Randomized double-blind placebo-controlled PK/PD study on the effects of a single intravenous dose of the anti-hepcidin Spiegelmer NOX-H94 on serum iron during experimental human endotoxemia. <i>Critical Care</i> , 2013, 17, .	5.8	7
358	Haemoglobin concentration on admission to intensive care influences hospital mortality rates and length of stay: a retrospective study. <i>Critical Care</i> , 2013, 17, .	5.8	1
359	Influence of epidural anesthesia on the hemocoagulation disorders and quantity of septic complications in patients with acute necrotizing pancreatitis. <i>Critical Care</i> , 2013, 17, .	5.8	1
360	Hemoviscoelastography: a new method of hemostasis monitoring. <i>Critical Care</i> , 2013, 17, .	5.8	0
361	Thromboelastographic monitoring of fondaparinux in surgical patients. <i>Critical Care</i> , 2013, 17, .	5.8	2
362	Urokinase-induced fibrinolysis in thromboelastography (UKIF-TEG) to assess fibrinolysis in critically ill patients. <i>Critical Care</i> , 2013, 17, .	5.8	0
363	Bleeding complications after central line insertions and the relevance of pre-procedure coagulation tests and blood component therapy. <i>Critical Care</i> , 2013, 17, .	5.8	4
364	Efficacy of tranexamic acid in decreasing blood loss during cesarean section. <i>Critical Care</i> , 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
365	Dose-response of fibrinogen and factor XIII concentrate for correcting albumin-induced coagulopathy. Critical Care, 2013, 17, .	5.8	0
366	Intraoperative cell salvage for life-threatening haemorrhagic caesarean section. Critical Care, 2013, 17, .	5.8	0
367	Does protamine infusion reduce postoperative blood loss and heparin rebound in cardiac surgery patients? A retrospective analysis of 240 patients on the cardiac ICU. Critical Care, 2013, 17, .	5.8	0
368	Transfusion Requirements in Surgical Oncology Patients (TRISOP): a randomized, controlled trial. Critical Care, 2013, 17, .	5.8	3
369	Red blood cell transfusion is a predictor of mortality and morbidity in children undergoing cardiac surgery. Critical Care, 2013, 17, .	5.8	0
370	Red blood cell transfusion results in worse outcomes in patients with left ventricular dysfunction undergoing on-pump cardiac surgery. Critical Care, 2013, 17, .	5.8	0
371	Defining the need for a massive transfusion in severe blunt traumatic patients. Critical Care, 2013, 17, .	5.8	1
372	Association between red blood cell transfusions and clinical outcome in critically ill children. Critical Care, 2013, 17, .	5.8	0
373	Microcirculation and blood transfusions during sepsis: leukoreduced (LR) versus non-LR red blood cells. Critical Care, 2013, 17, .	5.8	0
374	Massive blood transfusion for obstetric haemorrhage. Critical Care, 2013, 17, .	5.8	0
375	Blood transfusion practices in the ICU of a level 1 trauma centre and tertiary cardiac unit. Critical Care, 2013, 17, .	5.8	1
376	C1 inhibitor attenuates pulmonary inflammation in an in vivo model of transfusion-related acute lung injury. Critical Care, 2013, 17, .	5.8	0
377	Incidence, risk factors and outcome of TRALI after cardiac surgery. Critical Care, 2013, 17, .	5.8	2
378	Albumin-induced coagulopathy is less severe and more effectively reversed with fibrinogen concentrate than is synthetic colloid-induced coagulopathy. Critical Care, 2013, 17, .	5.8	0
379	Network meta-analysis of clinical trials of fluid treatments in sepsis demonstrates improved survival with albumin compared with crystalloid and hydroxyethyl starch. Critical Care, 2013, 17, .	5.8	0
380	Assessing the economic impact of catheter-related bloodstream infections when switching from open to closed system delivery of human albumin solutions in ICUs. Critical Care, 2013, 17, .	5.8	0
381	Comparing the hemodynamic effects of six different colloids. Critical Care, 2013, 17, .	5.8	0
382	Strong ion difference and arterial bicarbonate concentration as cornerstones of the impact of fluid therapy on acid-base balance. Critical Care, 2013, 17, .	5.8	1

#	ARTICLE	IF	CITATIONS
383	Microcirculatory response to fluid challenge: should we prefer balanced colloids to rebalance tissue perfusion?. Critical Care, 2013, 17, .	5.8	0
384	Procedural sedation in the emergency department. Critical Care, 2013, 17, .	5.8	0
385	Impact of an age, kidney and liver function adjusted sedation protocol in critically ill patients. Critical Care, 2013, 17, .	5.8	0
386	Risk and benefit of protocol sedation and daily interruption of sedation for mechanically ventilated patients: a systematic review. Critical Care, 2013, 17, .	5.8	0
387	Chemical and physical compatibility of continuous intravenous drug infusion combinations used in paediatric intensive care. Critical Care, 2013, 17, .	5.8	0
389	Benzodiazepines induce hyperglycemia in rats by affecting peripheral disposal of glucose. Critical Care, 2013, 17, .	5.8	1
390	Prolonged sedation in ARDS patients with inhaled anesthetics: our experience. Critical Care, 2013, 17, .	5.8	3
391	Involvement of mitochondrial ATP-sensitive K ⁺ channels in fentanyl-induced mitochondrial dysfunction of cultured human hepatocytes. Critical Care, 2013, 17, .	5.8	0
392	Effects of clonidine on microcirculatory alterations during endotoxemia. Critical Care, 2013, 17, .	5.8	1
393	Conjunctival administration of S+ketamine in rabbits. Critical Care, 2013, 17, .	5.8	0
394	Use of propofol for procedural sedation reduces length of stay in the emergency department. Critical Care, 2013, 17, .	5.8	0
395	Pre-PRIS? Prospective monitoring for early markers of propofol infusion syndrome. Critical Care, 2013, 17, .	5.8	1
396	Safety profile of 1,008 cases of propofol sedation in the emergency department. Critical Care, 2013, 17, .	5.8	0
397	Use of physical restraint in Dutch ICUs: prevalence and motives. Critical Care, 2013, 17, .	5.8	0
398	Factors influencing the use of physical restraints in Canadian ICUs. Critical Care, 2013, 17, .	5.8	1
399	Current practices in ICU delirium management: a prospective multicenter study in the Netherlands. Critical Care, 2013, 17, .	5.8	1
400	Intraoperative dexamethasone and delirium after cardiac surgery: a randomized clinical trial. Critical Care, 2013, 17, .	5.8	1
401	Current perspectives, beliefs and practices concerning delirium in critically ill patients: a multicenter survey among Dutch healthcare professionals. Critical Care, 2013, 17, .	5.8	1

#	ARTICLE	IF	CITATIONS
402	International validation of the delirium prediction model for ICU patients (PREDELIRIC): a multicenter observational study. <i>Critical Care</i> , 2013, 17, .	5.8	1
403	Delirium in ICU patients is associated with increased temperature variability. <i>Critical Care</i> , 2013, 17, .	5.8	1
404	Long-term outcome of delirium in critically ill patients. <i>Critical Care</i> , 2013, 17, .	5.8	1
405	Gastrointestinal symptoms in the ICU: a comparison of primary and secondary acute gastrointestinal injury. <i>Critical Care</i> , 2013, 17, .	5.8	0
406	Effects of proton pump inhibitor versus H2-receptor antagonist stress ulcer prophylaxis on ventilator-associated pneumonia: a pilot study. <i>Critical Care</i> , 2013, 17, .	5.8	6
407	Early diagnosis of liver failure in septic patients using the maximal liver function capacity test (LiMAx) Tj ETQq1 1 0.784314 rgBT /Over	5.8	1
408	Impact of liver resection on portal venous pressure and renal function. <i>Critical Care</i> , 2013, 17, .	5.8	0
409	Value of the preoperative Model for End-stage Liver Disease score in predicting postoperative outcome in living donor liver transplantation recipients. <i>Critical Care</i> , 2013, 17, .	5.8	0
410	Does just fungal evidence increase the mortality of critically ill patients with liver cirrhosis? A retrospective analysis. <i>Critical Care</i> , 2013, 17, .	5.8	0
411	Predictors of persistent organ failure in ICU patients with severe acute pancreatitis. <i>Critical Care</i> , 2013, 17, .	5.8	0
412	Increased plasma levels of thrombopoietin in patients with severe acute pancreatitis. <i>Critical Care</i> , 2013, 17, .	5.8	1
413	Severe renal dysfunction measured by pRIFLE in children is an independent factor associated with death and not predicted by PIM2. <i>Critical Care</i> , 2013, 17, .	5.8	0
414	Thorough evaluation for the new acute kidney injury criteria by Kidney Disease Improving Global Outcomes. <i>Critical Care</i> , 2013, 17, .	5.8	2
415	Urinary neutrophil gelatinase-associated lipocalin as an early predictor of acute kidney injury in cardiac surgery patients. <i>Critical Care</i> , 2013, 17, .	5.8	1
416	Atrial natriuretic peptide attenuates metabolic acidosis and inflammation of the kidney, lung and heart in a rat model of renal ischemia-reperfusion injury. <i>Critical Care</i> , 2013, 17, .	5.8	0
417	Perioperative sodium bicarbonate to prevent acute kidney injury after cardiac surgery: a multicenter double-blind randomized controlled trial. <i>Critical Care</i> , 2013, 17, .	5.8	0
418	Tubular damage biomarkers linked to inflammation or iron metabolism predict acute kidney injury. <i>Critical Care</i> , 2013, 17, .	5.8	1
419	Renal response and acid-base balance alterations during furosemide administration. <i>Critical Care</i> , 2013, 17, .	5.8	2

#	ARTICLE	IF	CITATIONS
420	Red cell distribution width is not a predictor of mortality in acute kidney injury. <i>Critical Care</i> , 2013, 17, .	5.8	0
421	Value of Tc-99m DMSA renal scan in assessing the prognosis and outcome of acute renal failure due to sepsis. <i>Critical Care</i> , 2013, 17, .	5.8	0
422	Estimated glomerular filtration rate based on hospital discharge creatinine may significantly overestimate renal function and underestimate chronic kidney disease in survivors of critical illness. <i>Critical Care</i> , 2013, 17, .	5.8	1
423	Varying models of intra-abdominal hypertension and their effect on renal function in a porcine model. <i>Critical Care</i> , 2013, 17, .	5.8	0
424	Renal resistive index can predict response to furosemide in septic patients with oliguria. <i>Critical Care</i> , 2013, 17, .	5.8	0
425	Urinary chitinase 3-like 1, a novel biomarker for acute kidney injury in adult cardiac intensive care patients: a pilot study. <i>Critical Care</i> , 2013, 17, .	5.8	1
426	Use, type and duration of cardiopulmonary bypass are related to acute kidney injury occurrence and urinary NGAL concentrations. <i>Critical Care</i> , 2013, 17, .	5.8	1
427	Symmetrical dimethylarginine is a more sensitive biomarker of renal dysfunction than creatinine. <i>Critical Care</i> , 2013, 17, .	5.8	11
428	Prognostic value of neutrophil gelatinase-associated lipocalin and transpulmonary thermodilution-derived parameters within 48 hours after admission. <i>Critical Care</i> , 2013, 17, .	5.8	1
429	Assessment of neutrophil gelatinase-associated lipocalin as a biomarker of acute kidney injury in acute heart failure patients. <i>Critical Care</i> , 2013, 17, .	5.8	1
430	Neutrophil gelatinase-associated lipocalin predicts postoperative fluid overload after cardiac surgery. <i>Critical Care</i> , 2013, 17, .	5.8	0
431	Survivors of acute kidney injury requiring renal replacement therapy rarely receive follow-up: identification of an unmet need. <i>Critical Care</i> , 2013, 17, .	5.8	0
432	Aetiology and outcomes for dialysis-dependent acute kidney injury patients on the ICU. <i>Critical Care</i> , 2013, 17, .	5.8	0
433	Efficiency of substitutive renal therapy in the complex intensive care of multiple organ failure in patients with polytrauma. <i>Critical Care</i> , 2013, 17, .	5.8	0
434	Can treatment with the molecular adsorbent recirculation system be the solution for type-1 hepatorenal syndrome?. <i>Critical Care</i> , 2013, 17, .	5.8	0
435	Effect of continuous high-volume hemofiltration on patients with acute respiratory distress syndrome. <i>Critical Care</i> , 2013, 17, .	5.8	2
436	Dialyzer clearance of myoglobin with middle molecule filter and low blood flow CVVHD in patients with rhabdomyolysis-associated acute kidney injury. <i>Critical Care</i> , 2013, 17, .	5.8	0
437	Daily fluid balance predicts hospital mortality in critically ill patients receiving continuous renal replacement therapy. <i>Critical Care</i> , 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
438	Fluid balance and renal outcomes in patients requiring renal replacement therapy in the ICU. <i>Critical Care</i> , 2013, 17, .	5.8	0
439	Pharmacokinetics and pharmacodynamics of esomeprazole and ranitidine during continuous venovenous hemodiafiltration. <i>Critical Care</i> , 2013, 17, .	5.8	0
440	Pharmacokinetics of gentamicin and vancomycin during continuous venovenous hemofiltration in critically ill septic patients with acute kidney injury. <i>Critical Care</i> , 2013, 17, .	5.8	1
441	Effects of two different regional citrate anticoagulation CVVH protocols on acid-base status and phosphate supplementation. <i>Critical Care</i> , 2013, 17, .	5.8	0
443	Muscle wasting in the ICU can be reliably monitored using ultrasound. <i>Critical Care</i> , 2013, 17, .	5.8	0
444	Critical illness induces nutrient-independent adipogenesis and accumulation of alternatively activated tissue macrophages. <i>Critical Care</i> , 2013, 17, .	5.8	0
446	Hypocalcemia during magnesium therapy for obstetric ICU admissions. <i>Critical Care</i> , 2013, 17, .	5.8	1
447	Hyponatremia and intensive care outcome. <i>Critical Care</i> , 2013, 17, .	5.8	0
448	Strong ion gap can be accurately estimated with a simple bedside equation. <i>Critical Care</i> , 2013, 17, .	5.8	0
449	Relative adrenal insufficiency in burns. <i>Critical Care</i> , 2013, 17, .	5.8	0
450	Albumin-adjusted calcium concentration should not be used to identify hypocalcaemia in critical illness. <i>Critical Care</i> , 2013, 17, .	5.8	2
451	Vitamin D status and overall and sepsis mortality in critically ill patients. <i>Critical Care</i> , 2013, 17, .	5.8	2
452	Etiology of low testosterone levels in male patients with severe sepsis requiring mechanical ventilation. <i>Critical Care</i> , 2013, 17, .	5.8	5
453	Efficacy of calcium replacement in hypocalcaemia. <i>Critical Care</i> , 2013, 17, .	5.8	0
454	Endogenous melatonin in critically ill patients. <i>Critical Care</i> , 2013, 17, .	5.8	0
455	Succinate ameliorates mitochondrial oxygen consumption of metformin-intoxicated human platelets. <i>Critical Care</i> , 2013, 17, .	5.8	0
456	Does chronic metformin therapy offer cardiomyoprotection in coronary artery bypass grafting surgery patients? A case-control study. <i>Critical Care</i> , 2013, 17, .	5.8	0
457	Metformin-associated lactic acidosis: risk factors and prognostic factors. <i>Critical Care</i> , 2013, 17, .	5.8	1

#	ARTICLE	IF	CITATIONS
458	Multiscale modeling of acute insulin resistance in critical care. Critical Care, 2013, 17, .	5.8	0
459	Impact of a real-time electronic persistent hyperglycemia alert on glucose control in the ICU. Critical Care, 2013, 17, .	5.8	1
460	Individualized targeted glucose control to avoid hypoglycemia. Critical Care, 2013, 17, .	5.8	0
461	Hyperglycemia in intensive care identifies patients at high risk of developing diabetes: preliminary data of a multicentre study. Critical Care, 2013, 17, .	5.8	0
462	Association between average glucose levels and hospital mortality among critically ill patients. Critical Care, 2013, 17, .	5.8	2
463	Continuous glucose monitoring in critically ill adults: comparison of two different calibration protocols. Critical Care, 2013, 17, .	5.8	1
464	Root cause analysis of hypoglycemic events in critically ill patients. Critical Care, 2013, 17, .	5.8	0
465	Continuous arterial and venous glucose monitoring by quenched chemical fluorescence in ICU patients after cardiac surgery. Critical Care, 2013, 17, .	5.8	2
466	Performance of the Medtronic Sentrino ^Â continuous glucose management system in the cardiac ICU. Critical Care, 2013, 17, .	5.8	2
467	Intensive insulin therapy in critically ill children: impact on blood glucose dynamics and its relation with mortality. Critical Care, 2013, 17, .	5.8	0
468	Implementation of evidence-based protocols improves survival: a 15-year surgical ICU experience in 10,172 patients. Critical Care, 2013, 17, .	5.8	0
469	Decubitus ulcers are associated with prolonged length of stay in critically ill patients. Critical Care, 2013, 17, .	5.8	0
470	HIV patients admitted to an ICU of a university hospital - experience of 15 years: 1995 to 2009. Critical Care, 2013, 17, .	5.8	0
471	Prevalence and prognosis of organ dysfunctions of AIDS critically ill patients. Critical Care, 2013, 17, .	5.8	0
472	Mortality predictors in septic HIV patients in the ICU. Critical Care, 2013, 17, .	5.8	0
473	Outcome of intensive care treatment for lung cancer patients. Critical Care, 2013, 17, .	5.8	0
474	Outcome of older patients with cancer requiring ICU admission. Critical Care, 2013, 17, .	5.8	0
475	Identifying risk factors for readmission to the ICU: a qualitative approach. Critical Care, 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
476	Clinical and laboratory postoperative impact on outcome of living donor liver transplantation recipients. <i>Critical Care</i> , 2013, 17, .	5.8	0
477	Are APACHE II scores better predictors of mortality than routine laboratory values?. <i>Critical Care</i> , 2013, 17, .	5.8	0
478	Complementarity of prognosis models SAPS 3 and EuroSCORE in cardiac surgery. <i>Critical Care</i> , 2013, 17, .	5.8	3
479	Comparing intensive care treated primary, secondary and tertiary sepsis with respect to length of stay, organ failure and mortality: a pilot study. <i>Critical Care</i> , 2013, 17, .	5.8	0
480	Survival of older patients after critical care. <i>Critical Care</i> , 2013, 17, .	5.8	0
481	Eldicus scores for admission to our ICU: a retrospective study. <i>Critical Care</i> , 2013, 17, .	5.8	0
482	Developing a screening instrument for predicting psychological morbidity after critical illness. <i>Critical Care</i> , 2013, 17, .	5.8	0
483	Prediction of sequences of organ dysfunction in critical patients studied with Bayesian analysis. <i>Critical Care</i> , 2013, 17, .	5.8	0
484	Comparison of IGS 2 score and a new neural network biomarker score performance in predicting 1-year mortality. <i>Critical Care</i> , 2013, 17, .	5.8	0
485	Significance of preadmission quality of life for mortality in the ICU: a prospective cohort study. <i>Critical Care</i> , 2013, 17, .	5.8	0
486	Predicting physical function and mental health in trauma intensive care patients 2 years after hospitalisation. <i>Critical Care</i> , 2013, 17, .	5.8	0
487	Do ICU patients' discharge characteristics change with Swiss Diagnosis Related Groups?. <i>Critical Care</i> , 2013, 17, .	5.8	0
488	Do Diagnosis Related Groups change admission practice to a large Swiss ICU?. <i>Critical Care</i> , 2013, 17, .	5.8	1
489	Variable cost of a Greek ICU. <i>Critical Care</i> , 2013, 17, .	5.8	0
490	Audit of the medical staffing of and referrals to a mixed adult ICU in a teaching hospital. <i>Critical Care</i> , 2013, 17, .	5.8	0
491	Impact of the time elapsed between ICU request and actual admission on mortality and length of stay. <i>Critical Care</i> , 2013, 17, .	5.8	0
492	Medical problems: review from the major nuclear incidents. <i>Critical Care</i> , 2013, 17, .	5.8	0
493	Variation in acute care burden and supply across diverse urban settings. <i>Critical Care</i> , 2013, 17, .	5.8	3

#	ARTICLE	IF	CITATIONS
494	Differences in severity and resource utilization for medical and surgical ICU patients. Critical Care, 2013, 17, .	5.8	1
495	Educational effectiveness of introductory training for the Rapid Response System in Japan. Critical Care, 2013, 17, .	5.8	0
496	Standards of referrals and admissions of critically ill patients to the ICU. Critical Care, 2013, 17, .	5.8	0
497	Knowledge of confidentiality, consent and information disclosure is not affected by position or experience in adult critical care. Critical Care, 2013, 17, .	5.8	0
498	Survey of alcohol-related admissions to critical care and the resource and financial implications. Critical Care, 2013, 17, .	5.8	0
499	Association of sleep disordered breathing with clinical trajectories in patients undergoing cardiac surgery. Critical Care, 2013, 17, .	5.8	0
500	Can massage therapy help cardiac patients? A literature review plus a case study. Critical Care, 2013, 17, .	5.8	0
501	Ischemic stroke in different ICU types. Critical Care, 2013, 17, .	5.8	0
502	Development of a severe influenza critical care curriculum and training materials for resource-limited settings. Critical Care, 2013, 17, .	5.8	3
503	Quality assurance in severe sepsis: an individualised audit/feedback system results in substantial improvements at a UK teaching hospital. Critical Care, 2013, 17, .	5.8	1
504	Safety climate perception for staff nurses in an ICU. Critical Care, 2013, 17, .	5.8	1
505	Physico-technical medicine: teaching technical skills to the intensivist. Critical Care, 2013, 17, .	5.8	0
506	First-hour protocol clarifies resource management and nursing staff education in the ICU. Critical Care, 2013, 17, .	5.8	0
507	Influence of critical care nurse education and work environment on outcomes of mechanically ventilated older adults. Critical Care, 2013, 17, .	5.8	0
508	Activity and case-mix changes in a medical ICU after the geographical transfer of a third-level university hospital. Critical Care, 2013, 17, .	5.8	0
509	Are general wards sufficiently staffed to care for level 1 patients?. Critical Care, 2013, 17, .	5.8	0
510	Sleep quality among ICU workers. Critical Care, 2013, 17, .	5.8	0
511	Work-related stress amongst doctors in intensive care, anaesthetics, accident and emergency and general medicine. Critical Care, 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
512	Audit of obstetric critical care admissions in a high-risk population. <i>Critical Care</i> , 2013, 17, .	5.8	0
513	Influence of adverse drug events on the mortality and the length of hospital stay in ICUs in Japan: the JADE Study. <i>Critical Care</i> , 2013, 17, .	5.8	0
514	Attitude and knowledge of intensive care staff concerning donation in Hungary: it is the first step to change. <i>Critical Care</i> , 2013, 17, .	5.8	0
515	Specialist nurse for organ donation in an emergency department will increase organ donation. <i>Critical Care</i> , 2013, 17, .	5.8	0
516	Sepsis in HIV patients admitted to the ICU. <i>Critical Care</i> , 2013, 17, .	5.8	0
517	Mortality related to respiratory failure among pediatric hematology patients requiring intensive care. <i>Critical Care</i> , 2013, 17, .	5.8	0
518	Survival of critically ill patients with haematological malignancies compared with patients without haematological malignancy. <i>Critical Care</i> , 2013, 17, .	5.8	0
519	Outcome of critically ill patients with haematological malignancy admitted to the ICU as an emergency. <i>Critical Care</i> , 2013, 17, .	5.8	0
520	Effect of organizational structure of the ICU on the prognosis: open format versus semi-closed format. <i>Critical Care</i> , 2013, 17, .	5.8	2
521	Use of defaults on an electronic prescribing tool influences the type of fluid received by patients. <i>Critical Care</i> , 2013, 17, .	5.8	0
522	Automated, electronic monitoring for early detection of sepsis. <i>Critical Care</i> , 2013, 17, .	5.8	2
523	Admission to the ICU overnight: is it really a bad thing?. <i>Critical Care</i> , 2013, 17, .	5.8	0
524	Assessing the quality of interdisciplinary rounds. <i>Critical Care</i> , 2013, 17, .	5.8	2
525	Leadership training and quality improvement of interdisciplinary rounds in the ICU. <i>Critical Care</i> , 2013, 17, .	5.8	1
526	Let's go round again! Quality improvement through intentional rounding. <i>Critical Care</i> , 2013, 17, .	5.8	0
527	Prospective observational study of handover in a medical ICU. <i>Critical Care</i> , 2013, 17, .	5.8	0
528	Impact of knowledge transfer through the implementation of a telemedicine program in a community hospital in Brazil. <i>Critical Care</i> , 2013, 17, .	5.8	0
529	Utilization of telemedicine to improve burn care in a developing country. <i>Critical Care</i> , 2013, 17, .	5.8	0

#	ARTICLE	IF	CITATIONS
530	Different aspects of therapy limitation: a comparative study of the nurse's view. Critical Care, 2013, 17, .	5.8	0
531	Alternative to improve palliative care for all patients and families in critical care units: development and preliminary evaluation following MRC guidance of the King's Psychosocial, Assessment and Care tool. Critical Care, 2013, 17, .	5.8	0
532	End-of life thoughts in the ICU: results of a survey. Critical Care, 2013, 17, .	5.8	0
533	End-of-life decisions in Slovenian ICUs: a cross-sectional survey. Critical Care, 2013, 17, .	5.8	0
534	Attitudes of intensivists in the UK to withdrawal of futile therapy. Critical Care, 2013, 17, .	5.8	0
535	Parent's perception on end-of-life care in Brazil. Critical Care, 2013, 17, .	5.8	0
536	Getting critical care patients home for end-of-life care. Critical Care, 2013, 17, .	5.8	0
537	Project PIX (Post Intensive care eXercise): impact on physical fitness and focus group analysis of quality of life following exercise rehabilitation. Critical Care, 2013, 17, .	5.8	0
538	Feasibility of neuromuscular electrical stimulation in critically ill patients. Critical Care, 2013, 17, .	5.8	2
539	Follow-up and counseling service in trauma patients: needs and goals - a preliminary study. Critical Care, 2013, 17, .	5.8	0
540	Post-traumatic stress disorder - are we doing all we can? A UK national-based survey. Critical Care, 2013, 17, .	5.8	0
541	Implementation of an ICU follow-up clinic: outcomes and patient satisfaction after 1 year. Critical Care, 2013, 17, .	5.8	2
542	Acute exercise response in the critically ill. Critical Care, 2013, 17, .	5.8	0
543	Randomized, controlled pilot study of early rehabilitation strategies in acute respiratory failure. Critical Care, 2013, 17, .	5.8	6
544	Early results of a 6-week exercise programme in post-ICU patients. Critical Care, 2013, 17, .	5.8	4
545	Recognition of the primary stressors affecting intensive care patients: a systematic review. Critical Care, 2013, 17, .	5.8	0
546	Quality of care in the ICU from the perspective of relatives. Critical Care, 2013, 17, .	5.8	1
547	Family satisfaction in the ICU: enhancing patient experience. Critical Care, 2013, 17, .	5.8	1

#	ARTICLE	IF	CITATIONS
548	Family satisfaction with patient care in ICUs of nonacademic Brazilian public hospitals. <i>Critical Care</i> , 2013, 17, .	5.8	0
549	The UK military experience of thoracic injury in the wars in Iraq and Afghanistan. <i>Injury</i> , 2013, 44, 1165-1170.	1.7	20
551	In vitro correction of hypothermic and dilutive crystalloid and colloid rotational thromboelastography-monitored coagulopathy with fibrinogen and factor XIII. <i>Critical Care</i> , 2013, 17, .	5.8	0
555	Extracorporeal life support in patients with multiple injuries and severe respiratory failure. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 907-912.	2.1	64
556	Neurally adjusted ventilatory assist vs pressure support ventilation in infants recovering from severe acute respiratory distress syndrome: Nested study. <i>Journal of Critical Care</i> , 2014, 29, 312.e1-312.e5.	2.2	47
557	Application of neurally adjusted ventilatory assist in neonates. <i>Seminars in Fetal and Neonatal Medicine</i> , 2014, 19, 60-69.	2.3	57
558	Mechanical ventilation during extracorporeal membrane oxygenation. <i>Critical Care</i> , 2014, 18, 203.	5.8	146
559	Extracorporeal Life Support in Critically Ill Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 497-508.	5.6	112
561	Extracorporeal Life Support for Adults. <i>Respiratory Medicine</i> , 2016, , .	0.1	5
562	The Feasibility of Venovenous ECMO at Role-2 Facilities in Austere Military Environments. <i>Military Medicine</i> , 2018, 183, e644-e648.	0.8	7
563	Neurally adjusted ventilatory assist for children on veno-venous ECMO. <i>Journal of Artificial Organs</i> , 2019, 22, 118-125.	0.9	8
564	A Case Report of Combat Blast Injury Requiring Combat Casualty Care, Far-Forward ECMO, Air Transport, and All Levels of Military Critical Care. <i>Military Medicine</i> , 2023, 188, e1344-e1349.	0.8	1
565	Newer Indications for ECMO: Pulmonary Embolism, Pulmonary Hypertension, Septic Shock and Trauma. , 2014, , 179-192.		2
566	Lungenunterstützung bei respiratorischem Versagen. , 2013, , 211-233.		0
567	Ventilator Management During ECLS. <i>Respiratory Medicine</i> , 2016, , 163-180.	0.1	0
568	Lungenunterstützung bei respiratorischem Versagen. , 2017, , 145-160.		0
569	Delayed Cardiac Rupture Induced by Traumatic Myocardial Infarction: Consequence of a 45-Magnum Blast Injury; A Comprehensive Case Review. <i>Bulletin of Emergency and Trauma</i> , 2018, 6, 1-7.	0.0	6
571	Extracorporeal Membrane Oxygenation (ECMO) in Trauma Patients. , 2023, , 947-955.		0