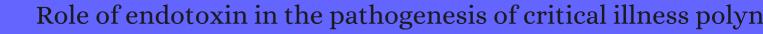
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541	The role of endotoxin in critical illness myopathy and polyneuropathy. <i>Journal of Neurology</i> , 2009 , 256, 1354	5.5	1
540	Critical illness polyneuropathy after Bacillus cereus sepsis in acute lymphoblastic leukemia. 2009 , 48, 1175-7		12
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537	Techniques to measure cardiac output: minimally invasive method versus thermodilution. <i>Critical Care</i> , 2012 , 16,	10.8	78
536	Effects of cardiac output levels on the measurement of transpulmonary thermodilution cardiac output in patients with acute lung injury. <i>Critical Care</i> , 2012 , 16,	10.8	78
535	Comparison of bioimpedance and oesophageal Doppler cardiac output monitoring during abdominal aortic surgery. <i>Critical Care</i> , 2012 , 16,	10.8	78
534	Cardiac output monitoring in cirrhotic patients: EV1000 versus pulmonary artery catheter - preliminary data. <i>Critical Care</i> , 2012 , 16,	10.8	78
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532	Impact of arterial catheter location on the accuracy of cardiac output provided by an endotracheal bioimpedance device. <i>Critical Care</i> , 2012 , 16,	10.8	78
531	Accuracy of the PiCCO2-derived pulse contour cardiac index (CIpc): development and validation of a calibration index in two independent collectives. <i>Critical Care</i> , 2012 , 16,	10.8	78
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358	Liver transplantation in the critically ill: a Canadian collaboration. Critical Care, 2012, 16,	10.8	78
357	Acute respiratory distress syndrome: analysis of incidence and mortality in a university hospital critical care unit. <i>Critical Care</i> , 2012 , 16,	10.8	2
356	Epidemiology and outcome of sepsis syndromes in Italian ICUs: a regional multicenter observational cohort. <i>Critical Care</i> , 2012 , 16,	10.8	2
355	Outcome of faecal peritonitis in the ICU. Critical Care, 2012, 16,	10.8	2
354	HIV patients in the ICU: our experience. Critical Care, 2012, 16,	10.8	78
353	Impact of congestive heart failure on severe sepsis and septic shock survivors: outcomes and performance status after 1-year hospital discharge. <i>Critical Care</i> , 2012 , 16,	10.8	3
352	Predictive value of N-terminal pro-brain natriuretic peptide among critically ill patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
351	Low preoperative hepcidin concentration is a risk factor for mortality but not for acute kidney injury after cardiac surgery. <i>Critical Care</i> , 2012 , 16,	10.8	78
350	Outcomes and resource use for over 80 year olds admitted to a UK critical care unit after an emergency laparotomy over a 3-year period. <i>Critical Care</i> , 2012 , 16,	10.8	78
349	Correlation between APACHE II score and quality of life among patients discharged from the ICU. <i>Critical Care</i> , 2012 , 16,	10.8	78
348	Parameters that affect outcome in surgical ICU patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
347	Relationship between illness severity scores in the ICU. <i>Critical Care</i> , 2012 , 16,	10.8	78
346	Predicting hospital mortality: comparing accuracy of SAPS II and clinical staff prognosis. <i>Critical Care</i> , 2012 , 16,	10.8	78
345	Predictors of mortality in patients from a hematological ICU in Brazil. <i>Critical Care</i> , 2012 , 16,	10.8	78

344	Retrospective study of the outcomes of patients admitted to the ICU with a hematological malignancy. <i>Critical Care</i> , 2012 , 16,	10.8	78
343	Six-month survival of patients with lung cancer admitted to a medical ICU: a retrospective study. <i>Critical Care</i> , 2012 , 16,	10.8	78
342	Health-related quality of life and survival of cancer patients admitted to ICUs: Results of the QALY study. <i>Critical Care</i> , 2012 , 16,	10.8	1
341	Characteristics, resource consumption and outcome of cancer patients admitted to ICUs. <i>Critical Care</i> , 2012 , 16,	10.8	78
340	Managing critically ill oncological patients in hospital: a survey across all ICUs in the UK. <i>Critical Care</i> , 2012 , 16,	10.8	78
339	Role of illness severity scores in predicting mortality in the coronary care unit. <i>Critical Care</i> , 2012 , 16,	10.8	78
338	New severity score of acute respiratory failure. Critical Care, 2012, 16,	10.8	78
337	Validity of six prognostic scoring systems for septic shock patients admitted to a medical ICU. <i>Critical Care</i> , 2012 , 16,	10.8	78
336	Risk factors of venous thrombosis in knee joint endoprosthesis. <i>Critical Care</i> , 2012 , 16,	10.8	78
335	Proximal and distal deep venous thrombosis in critically ill patients: incidence and prevalence. <i>Critical Care</i> , 2012 , 16,	10.8	78
334	Saddle embolism is associated with the major adverse events in patients with nonhigh-risk pulmonary embolism. <i>Critical Care</i> , 2012 , 16,	10.8	1
333	Efficacy and safety of enoxaparin as deep vein thrombosis prophylaxis in critically ill patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
332	Reducing the level of postoperative thrombotic complications by the combination of low molecular weight heparin and epidural anesthesia at the patients after total hysterectomy. <i>Critical Care</i> , 2012 , 16,	10.8	78
331	Cost-effectiveness analysis of two thromboprophylactic strategies following major surgery. <i>Critical Care</i> , 2012 , 16,	10.8	78
330	Consequences of suspected heparin-induced thrombocytopenia in the ICU. Critical Care, 2012, 16,	10.8	78
329	Evaluation of iron, transferrin and ferritin serum levels in patients with severe sepsis and septic shock. <i>Critical Care</i> , 2012 , 16,	10.8	2
328	Using angiogenic factors and their soluble receptors to predict organ dysfunction in patients with disseminated intravascular coagulation associated with severe trauma. <i>Critical Care</i> , 2012 , 16,	10.8	78
327	A simple blood-saving bundle reduces diagnostic blood loss in mechanically ventilated patients. <i>Critical Care</i> , 2012 , 16,	10.8	78

326	Comparative assessment of invasive and noninvasive Methods for detection of total hemoglobin in gynecological patients Polood. <i>Critical Care</i> , 2012 , 16,	10.8	4
325	Use of coagulation screening in the critical care unit. <i>Critical Care</i> , 2012 , 16,	10.8	O
324	Templating effect of clot structure can predict clot development and outcome in diluted blood: a comparison with thromboelastography. <i>Critical Care</i> , 2012 , 16,	10.8	5
323	Fractal analysis: a new biomarker for determining clot characteristics in critically ill patients. <i>Critical Care</i> , 2012 , 16,	10.8	1
322	Fractal dimension: a biomarker for detecting acute thromboembolic disease. <i>Critical Care</i> , 2012 , 16,	10.8	1
321	Thromboelastography (platelet contribution to clot strength) for the assessment of platelet residual function. <i>Critical Care</i> , 2012 , 16,	10.8	78
320	Measurement of hemoglobin in the operating room: what Methods can we trust?. <i>Critical Care</i> , 2012 , 16,	10.8	78
319	Retrospective comparison study of warfarinised trauma patients and an age-matched control group of nonwarfarinised patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
318	In medical-surgical ICU patients, major bleeding is common but independent of heparin prophylaxis. <i>Critical Care</i> , 2012 , 16,	10.8	2
317	Reducing ICU blood draws with artificial intelligence. <i>Critical Care</i> , 2012 , 16,	10.8	78
316	Hemostasis system condition in infectious complication development in severe burned patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
315	Randomized comparison of fibrinogen concentrate versus cryoprecipitate for bleeding control in pediatric cardiac surgery (FICCS study). <i>Critical Care</i> , 2012 , 16,	10.8	5
314	Efficacy of tranexamic acid in decreasing blood loss during cesarean section. Critical Care, 2012, 16,	10.8	2
313	Reduced EPO receptor expression may contribute to limited pleiotropic effects of EPO during critical illness. <i>Critical Care</i> , 2012 , 16,	10.8	1
312	Recognition and management of haemophagocytic lymphohistiocytosis on the ICU: a case series. <i>Critical Care</i> , 2012 , 16,	10.8	78
311	Blood transfusion is an independent predicting factor for poor outcome after cardiac surgery. <i>Critical Care</i> , 2012 , 16,	10.8	78
310	Red blood transfusion is a predictor of poor outcome in pediatric cardiac surgery. <i>Critical Care</i> , 2012 , 16,	10.8	1
309	No impact of a massive transfusion protocol on coagulopathy and mortality at a level 1 trauma center: why?. <i>Critical Care</i> , 2012 , 16,	10.8	78

308	Massive transfusion practice. <i>Critical Care</i> , 2012 , 16,	10.8	78
307	Red blood cell transfusion improves microdialysis-assessed interstitial lactate/pyruvate ratio in critically ill septic patients. <i>Critical Care</i> , 2012 , 16,	10.8	1
306	Blood transfusion after cardiac surgery increases the hospital length of stay in adult patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
305	Transfusion of blood stored for longer periods of time does not alter the reactive hyperemia index in healthy volunteers. <i>Critical Care</i> , 2012 , 16,	10.8	O
304	Liberal use of platelet transfusions in the acute phase of trauma resuscitation: a systematic review. <i>Critical Care</i> , 2012 , 16,	10.8	78
303	Impact on early trauma mortality of the adoption of the Updated European Guidelines on the management of bleeding. <i>Critical Care</i> , 2012 , 16,	10.8	78
302	Hemodynamics in the severely injured patient with significant hemorrhage. Critical Care, 2012, 16,	10.8	78
301	Critical older trauma patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
300	Outcomes in older blunt chest wall trauma patients: a retrospective study. Critical Care, 2012, 16,	10.8	2
299	Mortality trend alteration of thoracic injury after rapid response trauma team establishment. <i>Critical Care</i> , 2012 , 16,	10.8	78
298	Trauma patients and cervical spine protection in critical care: the impact of a spinal checklist on clinical care and documentation. <i>Critical Care</i> , 2012 , 16,	10.8	78
297	Effect of instrumented spinal fixation on outcome in polytrauma patients in the ICU. <i>Critical Care</i> , 2012 , 16,	10.8	78
296	Whole body computed tomography scanning for severe blunt polytrauma: analysis of Trauma Audit and Research Network database 2005 to 2010. <i>Critical Care</i> , 2012 , 16,	10.8	1
295	Post-traumatic rhabdomyolysis: an observational study in seven patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
294	Exertional rhabdomyolysis in female amateur triathletes. <i>Critical Care</i> , 2012 , 16,	10.8	1
293	Controlled mechanical ventilation tactics in patients with polytrauma during interhospital transportation to the specialized center. <i>Critical Care</i> , 2012 , 16,	10.8	11
292	Impact of fluid resuscitation volume on the severity of organ failures in severely burned patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
291	Organ dysfunction in the resuscitation phase of critical burn patients. Critical Care, 2012, 16,	10.8	78

290	Epidemiological study of critical burn patients in an ICU. Critical Care, 2012, 16,	10.8	1
289	Fluid creep in burn resuscitation: the tide has not yet turned. <i>Critical Care</i> , 2012 , 16,	10.8	5
288	Early administration of parenteral estrogen suppresses the deleterious local and systemic inflammatory response in severe burns. <i>Critical Care</i> , 2012 , 16,	10.8	78
287	Reducing the indication of ventilatory support in the severely burnt patient and improving outcomes: Results of a new protocol approach within a regional burns centre. <i>Critical Care</i> , 2012 , 16,	10.8	78
286	Cardiopulmonary exercise testing and elective open abdominal aortic aneurysm surgery over a 6-year period in a UK teaching hospital. <i>Critical Care</i> , 2012 , 16,	10.8	1
285	Perioperative evaluation of elective surgical patients: is it possible to plan ICU admission?. <i>Critical Care</i> , 2012 , 16,	10.8	78
284	Cardiac-specific biomarkers and life-threatening complications of off-pump versus on-pump coronary bypass surgery in Egyptian patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
283	Aortic aneurysm disease versus aortic occlusive disease: differences in postoperative ICU requirements after open elective abdominal aortic surgery. <i>Critical Care</i> , 2012 , 16,	10.8	1
282	High postoperative blood levels of macrophage migration inhibitory factor are associated with less organ dysfunction in patients after cardiac surgery. <i>Critical Care</i> , 2012 , 16,	10.8	78
281	Predictors of prolonged mechanical ventilation after heart transplantation. <i>Critical Care</i> , 2012 , 16,	10.8	78
280	Atrial fibrillation following major noncardiac thoracic surgery: significance and impact on morbidity. <i>Critical Care</i> , 2012 , 16,	10.8	1
279	Oxygen delivery index during goal-directed therapy predicts complications and hospital length of stay in patients undergoing high-risk surgery. <i>Critical Care</i> , 2012 , 16,	10.8	78
278	Transfer delays in patients referred for neurosurgical intervention with traumatic brain injury. <i>Critical Care</i> , 2012 , 16,	10.8	1
277	Performances of ventilator at simulated altitude. <i>Critical Care</i> , 2012 , 16,	10.8	78
276	Impact of H1N1 influenza on critical care and dependent services in Wales during winter 2010/2011. <i>Critical Care</i> , 2012 , 16,	10.8	78
275	Effects of levels of clinical supervision during simulated ICU scenarios on resident learning and patient care: a qualitative study. <i>Critical Care</i> , 2012 , 16,	10.8	78
274	Virtual reality and live scenario simulation: options for training medical students in mass casualty incident triage. <i>Critical Care</i> , 2012 , 16,	10.8	3
273	Utilization of iPad in the system of emergency demand and acceptance. Critical Care, 2012, 16,	10.8	78

272	Mass evacuation of victims from emergency areas by medical modules aboard the aircraft of EMERCOM of Russia. <i>Critical Care</i> , 2012 , 16,	10.8	78
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269	Lightning injuries in a lightning city: a district hospital experience in Singapore. <i>Critical Care</i> , 2012 , 16,	10.8	78
268	Satisfaction survey among medical staff involved in relief operations following the Great East Japan Earthquake and Tsunami. <i>Critical Care</i> , 2012 , 16,	10.8	78
267	Nuclear disaster and the medical problems during the earthquake in Japan, 2011. <i>Critical Care</i> , 2012 , 16,	10.8	78
266	Stressors in the ICU: different perceptions of patients, relatives and staff members. <i>Critical Care</i> , 2012 , 16,	10.8	78
265	Role of ICU nurses in the confrontation of post-traumatic stress disorder in relatives of ICU patients in a general hospital of Athens, Greece. <i>Critical Care</i> , 2012 , 16,	10.8	78
264	Family meetings and end-of-life decision-making in Thai critically ill patients. Critical Care, 2012, 16,	10.8	78
263	Influence of burnout on attitudes of ICU doctors and nurses towards liberalization of visiting polices. <i>Critical Care</i> , 2012 , 16,	10.8	78
262	Prevalence, risk factors and impact of severe burnout syndrome in 12 Uruguayan ICUs. <i>Critical Care</i> , 2012 , 16,	10.8	78
261	Opening the ICU: views of ICU doctors and nurses before and after liberalization of visiting policies. <i>Critical Care</i> , 2012 , 16,	10.8	3
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255	Application of a new German law as a basis for end-of life decisions in a medical ICU. <i>Critical Care</i> , 2012 , 16,	10.8	78

254	Effect of a full moon on mortality of patients admitted to the ICU. Critical Care, 2012, 16,	10.8	78
253	Potential association of gender with mortality and withdrawal of life-sustaining therapies in patients with severe TBI: a Canadian multicentre cohort study. <i>Critical Care</i> , 2012 , 16,	10.8	78
252	Making drug delivery in the ICU safer: the implementation of advanced computerised intravenous infusion pumps. <i>Critical Care</i> , 2012 , 16,	10.8	1
251	Growing a positive culture in an ICU antimicrobial stewardship program. <i>Critical Care</i> , 2012 , 16,	10.8	78
250	Injectional anthrax: the inflammatory response. Critical Care, 2012, 16,	10.8	78
249	Multicenter consensus development of a checklist for lung injury prevention. <i>Critical Care</i> , 2012 , 16,	10.8	1
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247	In-hospital rapid response system: effects on outcome and workload. <i>Critical Care</i> , 2012 , 16,	10.8	1
246	Medical emergency team admittance to intensive care versus conventional admittance: characteristics and outcome. <i>Critical Care</i> , 2012 , 16,	10.8	78
245	Factors affecting critical care admission to a UK university hospital. <i>Critical Care</i> , 2012 , 16,	10.8	1
244	Intensive care services in Hungary 2000 to 2010: an analysis of bed numbers, occupancy rates, case mix and economics. <i>Critical Care</i> , 2012 , 16,	10.8	78
243	Data acquisition for the UK Critical Care Minimum Data Set: validation of a computer model for automatic calculation from an electronic patient record. <i>Critical Care</i> , 2012 , 16,	10.8	78
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240	Delayed discharges revisited: impact of a liaison post on patientsPtransition from ICU to ward care. <i>Critical Care</i> , 2012 , 16,	10.8	78
239	Assessing demand for intensive care services: the role of readmission rates. <i>Critical Care</i> , 2012 , 16,	10.8	78
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231	Radiation doses in young ICU patients: a cause for concern?. <i>Critical Care</i> , 2012 , 16,	10.8	1
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229	Implementation of evidence-based care bundles in the ICU. Critical Care, 2012, 16,	10.8	1
228	Awareness of difficult airway equipment on the ICU. <i>Critical Care</i> , 2012 , 16,	10.8	78
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226	Motor and respiratory intensive rehabilitation in bedridden patients. <i>Critical Care</i> , 2012 , 16,	10.8	1
225	Severity of electrophysiological alterations correlates with severity of illness in the early phase of critical illness polyneuropathy. <i>Critical Care</i> , 2012 , 16,	10.8	78
224	Muscle strength assessment of critically ill patients is associated with functional ability and quality of life at hospital discharge. <i>Critical Care</i> , 2012 , 16,	10.8	1
223	Functional dependency in the direct post-ICU phase in patients with prolonged mechanical ventilation. <i>Critical Care</i> , 2012 , 16,	10.8	78
222	IL-17A rs1974226 GG genotype is associated with increased susceptibility to Gram-positive infection and mortality of severe sepsis. <i>Critical Care</i> , 2012 , 16,	10.8	78
221	Prevalence of TLR4 single nucleotide polymorphisms (ASP299GLY, THR399ILE) in healthy subjects and septic patients, and association with outcome. <i>Critical Care</i> , 2012 , 16,	10.8	78
220	Modelling immune responses in sepsis. <i>Critical Care</i> , 2012 , 16,	10.8	78
219	Decreased peripheral CD4+/CD8+ lymphocytes and poor prognosis in aged sepsis. <i>Critical Care</i> , 2012 , 16,	10.8	78

218	Homeostatic pulmonary microenvironment is responsible for alveolar macrophages resistance to endotoxin tolerance. <i>Critical Care</i> , 2012 , 16,	10.8	78
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214	Apoptosis of neutrophils, expression of TREM-1 on neutrophils and IL-17 responses in experimental burn in injury are related to the type and time of burn exposure. <i>Critical Care</i> , 2012 , 16,	10.8	78
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212	Modulation of mediators derived from whole blood or monocytic cells stimulated with lipopolysaccharide reduces endothelial cell activation. <i>Critical Care</i> , 2012 , 16,	10.8	78
211	A/H1N1 infection: immunological parameters in ICU patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
210	Time of course CD64, a leukocyte activation marker, during extracorporeal circulation. <i>Critical Care</i> , 2012 , 16,	10.8	78
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198	Correlation of VAP diagnosis with parameters of critically ill patients in a general ICU. <i>Critical Care</i> , 2012 , 16,	10.8	78
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192	Circulating cell-free DNA levels measured by a novel simple fluorescent assay are predictive for outcome of severe sepsis. <i>Critical Care</i> , 2012 , 16,	10.8	78
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190	Prognostic value of serum galactomannan in mixed ICU patients: a retrospective observational study. <i>Critical Care</i> , 2012 , 16,	10.8	78
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186	Systemic corticosteroids for community-acquired pneumonia in adults. <i>Critical Care</i> , 2012 , 16,	10.8	78
185	Characteristics of leptospirosis patients admitted to a tropical university hospital during the 2000 to 2010 period. <i>Critical Care</i> , 2012 , 16,	10.8	1
184	Prognostic impact of imported and newly-isolated methicillin-resistant Staphylococcus aureus in the ICU. <i>Critical Care</i> , 2012 , 16,	10.8	78
183	Necrotizing pneumonia due to methicillin-sensitive Staphylococcus aureus secreting Panton-Valentine leukocidin: a review of case reports. <i>Critical Care</i> , 2012 , 16,	10.8	78

182	Predicting methicillin-resistant Staphylococcus aureus in critically ill patients with pneumonia presenting to the hospital. <i>Critical Care</i> , 2012 , 16,	10.8	78
181	Predictors of multidrug-resistant Acinetobacter baumannii infections: a retrospective analysis in surgical ICU patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
180	Risk factors for bronchial acquisition of resistant Gram-negative bacteria in critically ill patients and outcome. <i>Critical Care</i> , 2012 , 16,	10.8	78
179	Improved antibiotic stewardship resulting from a multifaceted strategy implemented after an outbreak of multiresistant Acinetobacter baumannii in a university ICU. <i>Critical Care</i> , 2012 , 16,	10.8	78
178	Empirical antifungal treatment in the critically ill patients: how does it impact on the outcome?. <i>Critical Care</i> , 2012 , 16,	10.8	78
177	Relationship between polyclonal immunoglobulin therapy and colonization by Candida spp <i>Critical Care</i> , 2012 , 16,	10.8	78
176	Predictive and prognostic factors of septic shock of nosocomial origin. <i>Critical Care</i> , 2012 , 16,	10.8	1
175	Catheter-related bloodstream infection: factors affecting incidence. Critical Care, 2012, 16,	10.8	78
174	Prognostic factors of septic shock. <i>Critical Care</i> , 2012 , 16,	10.8	78
173	Severe sepsis in the United Sates: a 5-year analysis. <i>Critical Care</i> , 2012 , 16,	10.8	78
173 172	Severe sepsis in the United Sates: a 5-year analysis. <i>Critical Care</i> , 2012 , 16, District hospital experience of organ support requirements for H1N1-associated pneumonia. <i>Critical Care</i> , 2012 , 16,	10.8	ĺ
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172	District hospital experience of organ support requirements for H1N1-associated pneumonia. Critical Care, 2012, 16, Compliance with the sepsis resuscitation bundle in patients with severe sepsis and septic shock	10.8	78
172 171	District hospital experience of organ support requirements for H1N1-associated pneumonia. <i>Critical Care</i> , 2012 , 16, Compliance with the sepsis resuscitation bundle in patients with severe sepsis and septic shock admitted to Scottish ICUs. <i>Critical Care</i> , 2012 , 16,	10.8	78 78 78
172 171 170	District hospital experience of organ support requirements for H1N1-associated pneumonia. <i>Critical Care</i> , 2012 , 16, Compliance with the sepsis resuscitation bundle in patients with severe sepsis and septic shock admitted to Scottish ICUs. <i>Critical Care</i> , 2012 , 16, Improving early administration of antibiotics: a Plan Do Study ActPapproach. <i>Critical Care</i> , 2012 , 16,	10.8	78 78 78 78
172 171 170 169	District hospital experience of organ support requirements for H1N1-associated pneumonia. <i>Critical Care</i> , 2012 , 16, Compliance with the sepsis resuscitation bundle in patients with severe sepsis and septic shock admitted to Scottish ICUs. <i>Critical Care</i> , 2012 , 16, Improving early administration of antibiotics: a IPlan Do Study ActPapproach. <i>Critical Care</i> , 2012 , 16, Source-directed antimicrobials: a shot in the dark?. <i>Critical Care</i> , 2012 , 16, Relation between temperature in the initial 24 hours in patients with severe sepsis or septic shock	10.8 10.8 10.8	78 78 78 78 78
172 171 170 169 168	District hospital experience of organ support requirements for H1N1-associated pneumonia. <i>Critical Care</i> , 2012 , 16, Compliance with the sepsis resuscitation bundle in patients with severe sepsis and septic shock admitted to Scottish ICUs. <i>Critical Care</i> , 2012 , 16, Improving early administration of antibiotics: a IPlan Do Study ActPapproach. <i>Critical Care</i> , 2012 , 16, Source-directed antimicrobials: a shot in the dark?. <i>Critical Care</i> , 2012 , 16, Relation between temperature in the initial 24 hours in patients with severe sepsis or septic shock with mortality and length of stay in the ICU. <i>Critical Care</i> , 2012 , 16,	10.8 10.8 10.8 10.8	78 78 78 78 78

164	Bacteremia affects the mortality of septic patients with high serum procalcitonin level in the ICU. <i>Critical Care</i> , 2012 , 16,	10.8	78
163	Cases of tetanus after the Japan crisis 2011. <i>Critical Care</i> , 2012 , 16,	10.8	1
162	Does the day of the week predict the presence of microbiologically confirmed ventilator-associated pneumonia?. <i>Critical Care</i> , 2012 , 16,	10.8	78
161	Assessing perforation of acute appendicitis using the delta neutrophil index reflecting the peripheral immature granulocyte count. <i>Critical Care</i> , 2012 , 16,	10.8	78
160	Effects of a multifaceted quality improvement intervention in reducing mortality and bloodstream infection in ICUs: insights from the QUALITI initiative. <i>Critical Care</i> , 2012 , 16,	10.8	78
159	Ceftazidime dosage regimen recommendations in burn patients based on a Monolix population pharmacokinetic study. <i>Critical Care</i> , 2012 , 16,	10.8	78
158	Continuous versus intermittent vancomycin in children after cardiac surgery with delayed sternal closure. <i>Critical Care</i> , 2012 , 16,	10.8	1
157	Elimination of linezolid in patients undergoing low-flow continuous venovenous haemodiafiltration. <i>Critical Care</i> , 2012 , 16,	10.8	1
156	A post-authorisation survey to analyse the perioperative teicoplanin plasma concentrations in adult patients with chronic bone sepsis, who received loading doses of 12 mg/kg 12-hourly for 48 hours followed by 12 mg/kg once daily. <i>Critical Care</i> , 2012 , 16,	10.8	1
155	Pharmacokinetics of inhaled colistin in critically ill patients with ventilator-associated tracheobronchitis. <i>Critical Care</i> , 2012 , 16,	10.8	78
154	Efficacy of inhaled tobramycin in severe nosocomial pneumonia. Critical Care, 2012, 16,	10.8	1
153	Comparison of a bronchoscopic microsample probe with bronchoalveolar lavage to measure cytokine levels in critically ill patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
152	Clinical and epidemiological risk factors for ventilator-associated pneumonia in a cohort of critically ill patients. <i>Critical Care</i> , 2012 , 16,	10.8	1
151	Use of a ventilator-associated pneumonia (VAP) bundle to decrease the VAP rate in Syria. <i>Critical Care</i> , 2012 , 16,	10.8	78
150	A strategy for prevention and control of catheter-related bloodstream infection of ICU patients in China (Prevent CRBSI): a prospective, multicenter, controlled study. <i>Critical Care</i> , 2012 , 16,	10.8	1
149	Wash your hands: simple measures save lives. <i>Critical Care</i> , 2012 , 16,	10.8	78
148	Comparison of hand hygiene in single-room versus open-plan ICUs. Critical Care, 2012, 16,	10.8	78
147	Compliance for decontamination of bedside computer keyboards on an ICU. Critical Care, 2012, 16,	10.8	78

146	Reduced air contamination in an ICU environment with a portable air purification system. <i>Critical Care</i> , 2012 , 16,	10.8	78
145	Effectiveness of an innovative system for the bio-decontamination of the ICU. <i>Critical Care</i> , 2012 , 16,	10.8	78
144	Massive hemoptysis in a respiratory ICU: causes, interventions and outcomes - Indian study. <i>Critical Care</i> , 2012 , 16,	10.8	1
143	Capnography use in Scottish ICUs. <i>Critical Care</i> , 2012 , 16,	10.8	78
142	Digitalized acoustic monitoring of lung congestion. <i>Critical Care</i> , 2012 , 16,	10.8	78
141	Usefulness of electrical activity of the diaphragm to detect intrinsic positive end-expiratory pressure during pressure support ventilation. <i>Critical Care</i> , 2012 , 16,	10.8	78
140	Adequate lung sliding identification is not influenced by the level of academic or ultrasound training. <i>Critical Care</i> , 2012 , 16,	10.8	78
139	Lung ultrasound can differentiate Pneumocystis jiroveci versus other etiologies among critically ill AIDS patients with pneumonia. <i>Critical Care</i> , 2012 , 16,	10.8	5
138	Difference in accuracy of lung sliding identification between the right and left hemithorax. <i>Critical Care</i> , 2012 , 16,	10.8	78
137	Trans-thoracic echo evaluation before and during noninvasive ventilation. Critical Care, 2012, 16,	10.8	1
136	Listen to PaO2/FiO2 ratios: they tell us about length of stay. Critical Care, 2012, 16,	10.8	78
135	Worst Oxygenation Index during the first 24 hours of ventilation predicts mortality. <i>Critical Care</i> , 2012 , 16,	10.8	78
134	The Oxygenation Index compared with the P/F ratio in ALI/ARDS. Critical Care, 2012, 16,	10.8	2
133	Do actual tidal volumes differ from prescribed tidal volumes?. <i>Critical Care</i> , 2012 , 16,	10.8	78
132	Intratracheal administration of siRNA targeting FAS reduces ischemia-reperfusion-induced lung injury. <i>Critical Care</i> , 2012 , 16,	10.8	78
131	Acute lung injury in mice associates with p44/42 and c-Jun N-terminal kinase activation and requires the function of TNFI receptor I. <i>Critical Care</i> , 2012 , 16,	10.8	78
130	Retrieval of patients with severe respiratory failure on venovenous extracorporeal membrane oxygenation: an intensivist-led model. <i>Critical Care</i> , 2012 , 16,	10.8	78
129	A new miniaturized extracorporeal membrane oxygenator with integrated rotary blood pump (Ilias): first results in a porcine model of lung injury. <i>Critical Care</i> , 2012 , 16,	10.8	78

128	ECMO in nonintubated patients as a bridge to lung transplant: our experience. <i>Critical Care</i> , 2012 , 16,	10.8	78
127	Extracorporeal life support in major trauma: case series from a tertiary referral trauma. <i>Critical Care</i> , 2012 , 16,	10.8	78
126	Two yearsPexperience with bicaval dual lumen cannula for venovenous extracorporeal membrane oxygenation in adult refractory acute respiratory distress syndrome. <i>Critical Care</i> , 2012 , 16,	10.8	1
125	Resolution of organ functional scores to predict outcomes in severe acute respiratory distress syndrome patients receiving extracorporeal membrane oxygenation. <i>Critical Care</i> , 2012 , 16,	10.8	1
124	Corticosteroids for critically ill patients: an international survey of intensivists. <i>Critical Care</i> , 2012 , 16,	10.8	78
123	Effects of salbutamol on airway characteristics in mechanically ventilated adults without COPD. <i>Critical Care</i> , 2012 , 16,	10.8	78
122	Respiratory system elastance monitoring during PEEP titration. Critical Care, 2012, 16,	10.8	2
121	Accuracy of the pressure-volume curve method compared to quantitative lung CT scan to assess the recruitable lung in patients with acute respiratory failure. <i>Critical Care</i> , 2012 , 16,	10.8	78
120	Flow-controlled expiration discloses PEEP-dependent dynamic hysteresis of the pressure-volume loop. <i>Critical Care</i> , 2012 , 16,	10.8	78
119	Feasibility of early spontaneous breathing in acute respiratory distress syndrome. <i>Critical Care</i> , 2012 , 16,	10.8	78
118	A device for ventilation-analogue mechanostimulation in vitro. Critical Care, 2012, 16,	10.8	78
117	Hemodynamics effects of recruitment maneuver. <i>Critical Care</i> , 2012 , 16,	10.8	2
116	Differential pulmonary and circulatory effects of preventive lung protective ventilation in an experimental postoperative sepsis model. <i>Critical Care</i> , 2012 , 16,	10.8	78
115	High NT-proBNP level is correlated with high PEEP, low PH and low PaO2/FiO2 in ARDS. <i>Critical Care</i> , 2012 , 16,	10.8	78
114	Early application of high-frequency oscillatory ventilation in H1N1 influenza-related severe ARDS is associated with better outcome. <i>Critical Care</i> , 2012 , 16,	10.8	78
113	Outcomes of early delivery in pregnant patients with acute respiratory distress syndrome. <i>Critical Care</i> , 2012 , 16,	10.8	3
112	Mechanical ventilation demographics between 1999 and 2009. Critical Care, 2012, 16,	10.8	78
111	Mechanical ventilation in intensive and critical care units of Russia: RuVent national epidemiologic study. <i>Critical Care</i> , 2012 , 16,	10.8	3

110	Use of a fully closed-loop ventilation mode in long-term ventilated ICU patients: a prospective study. <i>Critical Care</i> , 2012 , 16,	10.8	78
109	Effects of low and high tidal volume and pentoxifylline on intestinal blood flow and leukocyte-endothelial interactions in mechanically ventilated rats. <i>Critical Care</i> , 2012 , 16,	10.8	78
108	A method for continuous noninvasive assessment of respiratory mechanics during spontaneous breathing. <i>Critical Care</i> , 2012 , 16,	10.8	78
107	Influence of catheter diameter, endotracheal tube diameter, suction pressure, and PEEP on the tracheal pressure and lung volume during endotracheal suctioning using a lung model. <i>Critical Care</i> , 2012 , 16,	10.8	78
106	Risk factors of mortality in severe cutaneous adverse reactions patients with pulmonary involvement. <i>Critical Care</i> , 2012 , 16,	10.8	78
105	During spontaneous breathing cardiac output lacks major effect on pulmonary shunting in porcine lungs with partial collapse. <i>Critical Care</i> , 2012 , 16,	10.8	78
104	Oxygenation correlates with lung aeration during unsupported spontaneous breathing in porcine lung collapse model. <i>Critical Care</i> , 2012 , 16,	10.8	78
103	Safety and effect of intermittent intrapulmonary percussive ventilation on oxygen saturation and hemodynamic functions. <i>Critical Care</i> , 2012 , 16,	10.8	78
102	Impact of an open lung approach on hemodynamic parameters after cardiac surgery. <i>Critical Care</i> , 2012 , 16,	10.8	78
101	A protective-ventilation strategy reduces pulmonary complications after cardiac surgery. <i>Critical Care</i> , 2012 , 16,	10.8	78
100	A rule for predicting the new equilibrated carbon dioxide partial pressure after changes in the ventilation frequency. <i>Critical Care</i> , 2012 , 16,	10.8	78
99	Patient-ventilator asynchrony during conventional or automated pressure support ventilation in difficult-to-wean patients. <i>Critical Care</i> , 2012 , 16,	10.8	2
98	High levels of B-type natriuretic peptide predict weaning failure from mechanical ventilation in adult patients after cardiac surgery. <i>Critical Care</i> , 2012 , 16,	10.8	78
97	Case-control study of failed extubation. <i>Critical Care</i> , 2012 , 16,	10.8	2
96	Out-of-bed extubation: changing paradigms. <i>Critical Care</i> , 2012 , 16,	10.8	78
95	Prediction of post-extubation failure by portable ICU ultrasound. Critical Care, 2012, 16,	10.8	78
94	Intermittent aspiration of pharyngeal secretion for re-intubation prevention. Critical Care, 2012, 16,	10.8	78
93	Efficacy of biphasic cuirass ventilation in the critical care department. Critical Care, 2012, 16,	10.8	1

92	Differences in neurophysiologic effects between CPAP and a novel high-flow therapy system. <i>Critical Care</i> , 2012 , 16,	10.8	78
91	Management of acute bronchospasm respiratory distress with CPAP ventilation associated with nebulization in the prehospital emergency setting. <i>Critical Care</i> , 2012 , 16,	10.8	78
90	Difference between continuous positive airway pressure via mask therapy plus chest physiotherapy (CPT) and incentive spirometry therapy plus CPT to treat or prevent acute atelectasis after cardiac surgery. <i>Critical Care</i> , 2012 , 16,	10.8	78
89	Nasal high-flow oxygen in patients with hypoxic respiratory failure: effect on functional and subjective respiratory parameters compared to conventional oxygen therapy and noninvasive ventilation. <i>Critical Care</i> , 2012 , 16,	10.8	2
88	Short-term effect of humidified high nasal flow oxygen in critically ill patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
87	Good response on high nasal oxygen flow reduces the need for intubation in adult respiratory failure. <i>Critical Care</i> , 2012 , 16,	10.8	78
86	An audit of airway complications in a district general hospital ICU. Critical Care, 2012, 16,	10.8	78
85	Multidisciplinary care for patients with tracheostomy shortened time to decannulation. <i>Critical Care</i> , 2012 , 16,	10.8	78
84	Influence of percutaneous tracheostomy on gas exchange in mechanically ventilated patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
83	Bronchoscope-guided percutaneous dilatational tracheostomy performed by an experienced intensivist: a 26-month experience at a tertiary care center in United Arab Emirates. <i>Critical Care</i> , 2012 , 16,	10.8	78
82	Risk factors for poor outcome in patients with osmotic demyelination syndrome. <i>Critical Care</i> , 2012 , 16,	10.8	3
81	Is inappropriate secretion of anti-diuretic hormone (SIADH) the cause of hyponatremia in Legionella pneumonia?. <i>Critical Care</i> , 2012 , 16,	10.8	78
80	Fluctuations in serum sodium level are associated with an increased risk of death in surgical ICU patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
79	Impact of ketogenesis and strong ion difference on acid-base in our CICU. Critical Care, 2012, 16,	10.8	78
78	Buffer therapy in metabolic acidosis after surgery-associated hemorrhage in pediatric oncology. <i>Critical Care</i> , 2012 , 16,	10.8	78
77	An unusual cause of high anion gap metabolic acidosis: pyroglutamic acidosis. <i>Critical Care</i> , 2012 , 16,	10.8	0
76	Metabolic acid-base disturbances in patients in the emergency department. Critical Care, 2012, 16,	10.8	78
75	Aberrant bone metabolism in critical illness. <i>Critical Care</i> , 2012 , 16,	10.8	78

74	Low serum 25-hydroxyvitamin D levels and acute kidney injury in the critically ill. <i>Critical Care</i> , 2012 , 16,	10.8	78
73	Concentration of major vitamins in critically ill patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
72	No association between vitamin D deficiency at admission and outcome in a medical ICU. <i>Critical Care</i> , 2012 , 16,	10.8	78
71	Plasma levels of Coenzyme Q10 are reduced in critically ill patients as compared to healthy volunteers and correlate with age. <i>Critical Care</i> , 2012 , 16,	10.8	3
70	Reduced cortisol metabolism drives hypercortisolism in critical illness. <i>Critical Care</i> , 2012 , 16,	10.8	78
69	Effect of low-dose hydrocortisone on the expression of glucocorticoid receptor alpha of the septic kidney in rats and its protective effect on kidney injury. <i>Critical Care</i> , 2012 , 16,	10.8	78
68	Hydrocortisone increases the risk of dysglycemia in critically ill patients. Critical Care, 2012, 16,	10.8	78
67	Nutritional status of patients occupying ICUs in the state of Rio de Janeiro. Critical Care, 2012, 16,	10.8	78
66	Investigating diarrhoea on the ICU: a retrospective study. Critical Care, 2012, 16,	10.8	78
65	Preliminary report of surface electrogastrography in critically ill septic patients after resuscitation. <i>Critical Care</i> , 2012 , 16,	10.8	78
64	Frequency, determinants and impact of feed intolerance amongst the critically ill. <i>Critical Care</i> , 2012 , 16,	10.8	78
63	Gastric emptying assessment in critically ill patients with feed intolerance; comparison of 13C octanoic acid, paracetamol and 3-O-methylglucose absorption tests. <i>Critical Care</i> , 2012 , 16,	10.8	78
62	Early enteral nutrition in the critically ill: a single-centre study. Critical Care, 2012, 16,	10.8	78
61	Preliminary experience with ketone-targeted treatment of diabetic ketoacidosis. <i>Critical Care</i> , 2012 , 16,	10.8	78
60	Impact of blood glucose on blood lactate levels in a medical ICU: a retrospective cohort study. <i>Critical Care</i> , 2012 , 16,	10.8	5
59	Relationship between glycemic Lability Index, infections and outcome in critically ill patients. <i>Critical Care</i> , 2012 , 16,	10.8	0
58	Variability of insulin sensitivity during the first 4 days of critical illness. Critical Care, 2012, 16,	10.8	4
57	Endogenous insulin secretion in critically ill patients. <i>Critical Care</i> , 2012 , 16,	10.8	78

56	Impact of the type of glucose monitoring on the assessment of glycemic variability in critical care patients. <i>Critical Care</i> , 2012 , 16,	10.8	2
55	Evaluation of a continuous blood glucose monitoring system using a central venous catheter with an integrated microdialysis function. <i>Critical Care</i> , 2012 , 16,	10.8	78
54	Variable and maximum blood glucose levels during the first week after ICU admission are related to the severity of the patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
53	Pilot trial of STAR in the medical ICU. <i>Critical Care</i> , 2012 , 16,	10.8	78
52	Glucometer accuracy and implications for clinical studies. Critical Care, 2012, 16,	10.8	1
51	Initial experience with continuous intra-arterial fluorescent glucose monitoring in patients in the ICU following cardiac surgery. <i>Critical Care</i> , 2012 , 16,	10.8	78
50	Preliminary ICU experience of a novel intravascular blood glucose sensor. Critical Care, 2012, 16,	10.8	3
49	Does tight glycemic control positively impact on patient mortality?. Critical Care, 2012, 16,	10.8	78
48	Glycaemic control in ICUs in large English hospitals: a follow-up telephone survey. <i>Critical Care</i> , 2012 , 16,	10.8	78
47	Model-based regulation of glucose in critical care. <i>Critical Care</i> , 2012 , 16,	10.8	78
46	Perioperative glycemic control with a computerized algorithm versus conventional glycemic control. <i>Critical Care</i> , 2012 , 16,	10.8	78
45	Efficacy of the novel heart attack centre extension pathway: a pilot study. Critical Care, 2012, 16,	10.8	78
44	Integral assistance process implantation for ST-elevated acute coronary syndrome. <i>Critical Care</i> , 2012 , 16,	10.8	78
43	Prognostic value of Killip classification in terms of health-related quality of life. <i>Critical Care</i> , 2012 , 16,	10.8	78
42	Modes of arrival, door to balloon time and its impact on morbidity and mortality for ST elevation myocardial infarct. <i>Critical Care</i> , 2012 , 16,	10.8	3
41	Next-generation, fast and accurate point-of-care test for NT-proBNP based on Magnotech technology. <i>Critical Care</i> , 2012 , 16,	10.8	78
40	Right ventricular apical versus septal pacing: impact on left ventricular synchrony and function. <i>Critical Care</i> , 2012 , 16,	10.8	78
39	Consecutive case series of Takotsubo cardiomyopathy: a disease potentially triggered by the Great East Japan Earthquake. <i>Critical Care</i> , 2012 , 16,	10.8	78

38	Stress cardiomyopathy after live donor liver transplantation: incidence, risk factors and mortality. <i>Critical Care</i> , 2012 , 16,	10.8	78
37	Short-term hemodynamic effects of nebivolol in acute decompensated heart failure: a randomized clinical trial. <i>Critical Care</i> , 2012 , 16,	10.8	78
36	Patients with infective endocarditis patients in the ICU: how are they?. Critical Care, 2012, 16,	10.8	78
35	Malperfusion and branch compromise in acute type A aortic syndrome. Critical Care, 2012, 16,	10.8	78
34	Prognostic value of the echocardiographic-derived calcium index in coronary artery disease. <i>Critical Care</i> , 2012 , 16,	10.8	78
33	Echocardiography in the ICU: an audit of 3 years practice. <i>Critical Care</i> , 2012 , 16,	10.8	1
32	Left ventriculum diastolic dysfunction in pediatric septic shock. Critical Care, 2012, 16,	10.8	78
31	Existence of interference between the heart and respiratory sounds: preliminary report. <i>Critical Care</i> , 2012 , 16,	10.8	78
30	Effects of the intravenous administration of purine nucleosides guanosine or inosine against hemorrhagic shock in pigs. <i>Critical Care</i> , 2012 , 16,	10.8	78
29	Norepinephrine versus angiotensin II in septic shock: effects on isolated kidney, heart and liver mitochondrial respiration. <i>Critical Care</i> , 2012 , 16,	10.8	78
28	Goal-directed hemodynamic resuscitation in high-risk patients undergoing cardiac surgery: a randomized controlled trial - preliminary data (GRICCS STUDY). <i>Critical Care</i> , 2012 , 16,	10.8	1
27	Economic evaluation of early-goal directed therapy for high-risk surgical patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
26	What matters during a hypotensive episode: fluids, vasopressors, or both?. Critical Care, 2012, 16,	10.8	78
25	Elevated central venous pressure in septic patients is associated with impairment of microcirculatory blood flow. <i>Critical Care</i> , 2012 , 16,	10.8	78
24	Human protein C concentrate to restore physiological values in adult septic shock patients: effects on microcirculation. <i>Critical Care</i> , 2012 , 16,	10.8	78
23	Heart rate reduction with esmolol in septic shock: effects on microcirculation. <i>Critical Care</i> , 2012 , 16,	10.8	78
22	Microcirculation and blood transfusion: effects of three different types of concentrated red blood cells - preliminary results. <i>Critical Care</i> , 2012 , 16,	10.8	2
21	Peripheral perfusion is correlated to metabolic perfusion parameters and microvascular reactivity but not with hepatosplanchnic or microcirculatory flow parameters in hyperdynamic septic shock. <i>Critical Care</i> , 2012 , 16,	10.8	78

20	Hyperoxia affects peripheral tissue microcirculation in patients with pulmonary arterial hypertension. <i>Critical Care</i> , 2012 , 16,	10.8	2
19	Supraclavicular ultrasound-guided subclavian vein cannulation in infants under 5 kg. <i>Critical Care</i> , 2012 , 16,	10.8	78
18	Central venous catheter placement: where is the end of the line?. Critical Care, 2012, 16,	10.8	78
17	Power-injectable peripherally inserted central catheters in intensive care patients. <i>Critical Care</i> , 2012 , 16,	10.8	1
16	Comparison of internal jugular and subclavian access for central venous catheterization in pediatric cardiac surgery. <i>Critical Care</i> , 2012 , 16,	10.8	1
15	Ultrasound-guided central venous line placement in critically ill patients: is chest X-ray needed to assess post-insertion pneumothorax?. <i>Critical Care</i> , 2012 , 16,	10.8	78
14	Errors in the arterial blood pressure measurement. Critical Care, 2012, 16,	10.8	1
13	The T-Line TL-200 system for continuous noninvasive blood pressure measurement in medical ICU patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
12	Reliability of radial arterial pressure monitoring after cardiac surgery. Critical Care, 2012, 16,	10.8	1
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