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1164	Lactate index and survival in hospital-acquired septic shock. 2011, 15,	78
1163	Effect of minute ventilation on central venous-to-arterial carbon dioxide difference. 2011, 15,	78
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1140	Pressure recording analytical method for cardiac output monitoring in children with congenital heart disease. 2011, 15,	78
1139	Accuracy of stroke volume variation as a predictor of volume responsiveness in patients with raised intra-abdominal pressure. 2011, 15,	78
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1113	Treatment of calcium channel blocker overdose with levosimendan. 2011, 15,	1
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1109	Contrast-induced nephropathy in ITU patients: outcomes of a university hospital re-audit. 2011, 15,	78
1108	Evaluation of acute kidney injury with pediatric-modified RIFLE criteria after pediatric cardiac surgery. 2011, 15,	78
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1106	Increased severity of acute kidney injury does not increase long-term mortality. 2011, 15,	78
1105	Any level of acute kidney injury may be associated with mortality in critically ill patients. 2011, 15,	78
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1096	Best prediction for need of dialysis following cardiac surgery is obtained with the Thakar model. 2011, 15,	78

1095	Hypercalcemia during renal replacement therapy after liver transplantation. 2011, 15,	78
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1093	Sustained high-efficiency daily diafiltration using a cytokine-adsorbing membrane in the treatment of patients with severe sepsis. 2011, 15,	1
1092	Model-based cardiovascular monitoring of large pore hemofiltration during endotoxic shock in pigs. 2011, 15,	78
1091	Different effect of CVVHDF and coupled plasma filtration and adsorption on IL-6 and procalcitonin in sepsis. 2011, 15,	2
1090	Effectiveness of continuous venovenous hemodiafiltration using a polymethylmethacrylate membrane hemofilter judging from a multiplex suspension array system in septic shock patients. 2011, 15,	78
1089	Re-evaluation of direct hemoperfusion with polymyxin-B immobilized fiber for severe sepsis and septic shock. 2011, 15,	78
1088	Extended duration of direct hemoperfusion with polymyxin B-immobilized fiber column improves hemodynamics in patients with septic shock. 2011, 15,	78
1087	Use of activated clotting time to monitor anticoagulation in patients receiving unfractionated heparin on renal replacement therapy. 2011, 15,	78
1086	Single-dose application of antithrombin III as alternative anticoagulation during extracorporeal therapy in critically ill patients with advanced liver cirrhosis: a retrospective data analysis. 2011, 15,	1
1085	Safety of drotrecogin alfa (activated) treatment in patients with severe sepsis on renal replacement therapy without additional anticoagulation. 2011, 15,	78
1084	Association between type of anticoagulation and blood transfusion requirements during renal replacement therapy in the ICU. 2011, 15,	78
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1082	Multicenter prospective observational study on safety and efficacy of regional citrate anticoagulation in CVVHD in the presence of liver failure: the Liver Citrate Anticoagulation Threshold Study (L-CAT). 2011, 15,	3
1081	Regional citrate anticoagulation in high-volume continuous venovenous hemodialysis. 2011, 15,	78
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1079	Use of 2-hourly creatinine clearance to inform cessation of renal replacement therapy. 2011, 15,	1
1078	NT-proBNP, troponin I and troponin T are elevated in ARDS patients without structural heart disease: a single initial reading of cardiac markers is not different from serial daily readings. 2011, 15,	78

1077	Comparison of three different multi-analyte point-of-care devices during clinical routine on a medical ICU. 2011, 15,	78
1076	Appropriate regulation of routine laboratory testing can reduce the costs associated with patient stay in intensive care. 2011, 15,	3
1075	Contribution of red blood cells to the compensation for hypocapnic alkalosis through plasmatic strong ion difference variations. 2011, 15,	1
1074	Interactive visual analysis of a large ICU database: a novel approach to data analysis. 2011, 15,	78
1073	Base excess can be misleading in acute respiratory acidosis. 2011, 15,	78
1072	Prescription and clinical impact of chest radiographs in 104 French ICUs: the RadioDay Study. 2011, 15,	78
1071	Intraosseous blood aspirates analysed by a portable cartridge-based device. 2011, 15,	1
1070	Capnography activation is improved by better ventilator interface ergonomics. 2011, 15,	1
1069	Impact of cardiac arrest duration on extravascular lung water and pulmonary vascular permeability in patients with postcardiac arrest syndrome: a prospective observational study. 2011, 15,	78
1068	Ultrasonography is a valuable non-invasive tool for determining extravascular lung water in severe sepsis. 2011, 15,	78
1067	Indexing extravascular lung water to predicted body weight increases the correlation with lung injury score in patients with acute lung injury/acute respiratory distress syndrome: a prospective, multicenter study conducted in a Japanese population. 2011, 15,	78
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1065	Pattern of cytokines and chemokines in exhaled breath condensate is related to the characteristics of mechanical ventilation. 2011, 15,	78
1064	Divergent changes in regional pulmonary filling characteristics during endotoxin-induced acute lung injury in pigs. 2011, 15,	78
1063	Electrical impedance tomography to monitor regional tidal ventilation at different pressure support levels. 2011, 15,	78
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1050	Outcome of tracheostomy timing on critically ill adult patients undergoing mechanical ventilation: a retrospective observational study. 2011, 15,	78
1049	Duration of mechanical ventilation on the result of diaphragmatic function in weaning. 2011, 15,	78
1048	Hand-grip test is a good predictor of extubation success in adult ICU patients. 2011, 15,	1
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1046	Efficacy of implementation strategies of an evidenced-based awakening and breathing protocol. 2011, 15,	78
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1029	Therapy with recombinant human antithrombin, heparin and tissue plasminogen activator improves survival and reduces ventilation days in a long-term ovine model of cutaneous burn and smoke inhalation injury. 2011 , 15,	1
1028	Hypercapnic acidosis transiently weakens hypoxic pulmonary vasoconstriction in anesthetized pigs, without affecting the endogenous pulmonary nitric oxide production. 2011 , 15,	78
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429	A simple blood-saving bundle reduces diagnostic blood loss in mechanically ventilated patients. 2012, 16,	78
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425	Fractal analysis: a new biomarker for determining clot characteristics in critically ill patients. 2012, 16,	1
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414	Recognition and management of haemophagocytic lymphohistiocytosis on the ICU: a case series. 2012, 16,	78
413	Blood transfusion is an independent predicting factor for poor outcome after cardiac surgery. 2012, 16,	78
412	Red blood transfusion is a predictor of poor outcome in pediatric cardiac surgery. 2012, 16,	1

411	No impact of a massive transfusion protocol on coagulopathy and mortality at a level 1 trauma center: why?. 2012, 16,	78
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407	Transfusion of blood stored for longer periods of time does not alter the reactive hyperemia index in healthy volunteers. 2012, 16,	0
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405	Impact on early trauma mortality of the adoption of the Updated European Guidelines on the management of bleeding. 2012, 16,	78
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399	Effect of instrumented spinal fixation on outcome in polytrauma patients in the ICU. 2012, 16,	78
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397	Post-traumatic rhabdomyolysis: an observational study in seven patients. 2012, 16,	78
396	Exertional rhabdomyolysis in female amateur triathletes. 2012, 16,	1
395	Controlled mechanical ventilation tactics in patients with polytrauma during interhospital transportation to the specialized center. 2012, 16,	11
394	Impact of fluid resuscitation volume on the severity of organ failures in severely burned patients. 2012, 16,	78

393	Organ dysfunction in the resuscitation phase of critical burn patients. 2012 , 16,	78
392	Epidemiological study of critical burn patients in an ICU. 2012 , 16,	1
391	Fluid creep in burn resuscitation: the tide has not yet turned. 2012 , 16,	5
390	Early administration of parenteral estrogen suppresses the deleterious local and systemic inflammatory response in severe burns. 2012 , 16,	78
389	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. 2012 , 16,	78
388	Cardiopulmonary exercise testing and elective open abdominal aortic aneurysm surgery over a 6-year period in a UK teaching hospital. 2012 , 16,	1
387	Perioperative evaluation of elective surgical patients: is it possible to plan ICU admission?. 2012 , 16,	78
386	Cardiac-specific biomarkers and life-threatening complications of off-pump versus on-pump coronary bypass surgery in Egyptian patients. 2012 , 16,	78
385	Aortic aneurysm disease versus aortic occlusive disease: differences in postoperative ICU requirements after open elective abdominal aortic surgery. 2012 , 16,	1
384	High postoperative blood levels of macrophage migration inhibitory factor are associated with less organ dysfunction in patients after cardiac surgery. 2012 , 16,	78
383	Predictors of prolonged mechanical ventilation after heart transplantation. 2012 , 16,	78
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381	Oxygen delivery index during goal-directed therapy predicts complications and hospital length of stay in patients undergoing high-risk surgery. 2012 , 16,	78
380	Transfer delays in patients referred for neurosurgical intervention with traumatic brain injury. 2012 , 16,	1
379	Performances of ventilator at simulated altitude. 2012 , 16,	78
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377	Effects of levels of clinical supervision during simulated ICU scenarios on resident learning and patient care: a qualitative study. 2012 , 16,	78
376	Virtual reality and live scenario simulation: options for training medical students in mass casualty incident triage. 2012 , 16,	3

375	Utilization of iPad in the system of emergency demand and acceptance. 2012, 16,	78
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371	Lightning injuries in a lightning city: a district hospital experience in Singapore. 2012, 16,	78
370	Satisfaction survey among medical staff involved in relief operations following the Great East Japan Earthquake and Tsunami. 2012, 16,	78
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367	Role of ICU nurses in the confrontation of post-traumatic stress disorder in relatives of ICU patients in a general hospital of Athens, Greece. 2012, 16,	78
366	Family meetings and end-of-life decision-making in Thai critically ill patients. 2012, 16,	78
365	Influence of burnout on attitudes of ICU doctors and nurses towards liberalization of visiting policies. 2012, 16,	78
364	Prevalence, risk factors and impact of severe burnout syndrome in 12 Uruguayan ICUs. 2012, 16,	78
363	Opening the ICU: views of ICU doctors and nurses before and after liberalization of visiting policies. 2012, 16,	3
362	A family-based satisfaction survey on the ICU. 2012, 16,	1
361	Immediate needs and level of anxiety of families with traumatic brain injury patients admitted to ICUs. 2012, 16,	78
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359	Family satisfaction in an interdisciplinary ICU: a quality audit. 2012, 16,	78
358	Incidence of post-traumatic stress, anxiety and depression symptoms in patients and relatives during the ICU stay and after discharge. 2012, 16,	3

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355	Potential association of gender with mortality and withdrawal of life-sustaining therapies in patients with severe TBI: a Canadian multicentre cohort study. 2012, 16,	78
354	Making drug delivery in the ICU safer: the implementation of advanced computerised intravenous infusion pumps. 2012, 16,	1
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352	Injectional anthrax: the inflammatory response. 2012, 16,	78
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350	Impact of the Paediatric Intensive Care Outreach Network service on mortality within intensive care. 2012, 16,	78
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348	Medical emergency team admittance to intensive care versus conventional admittance: characteristics and outcome. 2012, 16,	78
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344	To admit or not to admit? The suitability of critical care admission criteria. 2012, 16,	2
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342	Delayed discharges revisited: impact of a liaison post on patients' transition from ICU to ward care. 2012, 16,	78
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339	Pharmacists and fastidiousness improve compliance with guidelines for stress ulcer prophylaxis. 2012, 16,	78
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337	Safer ICU trainee handover: a service improvement project. 2012, 16,	1
336	ICU handover: are we forgetting something? A preliminary study. 2012, 16,	1
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334	Volume-outcome relationship in critical care: a systematic review. 2012, 16,	78
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331	Implementation of evidence-based care bundles in the ICU. 2012, 16,	1
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329	A new patient mobilization scoring system in the ICU: what is the degree of similarity in scores between assessors in daily use?. 2012, 16,	78
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327	Severity of electrophysiological alterations correlates with severity of illness in the early phase of critical illness polyneuropathy. 2012, 16,	78
326	Muscle strength assessment of critically ill patients is associated with functional ability and quality of life at hospital discharge. 2012, 16,	1
325	Functional dependency in the direct post-ICU phase in patients with prolonged mechanical ventilation. 2012, 16,	78
324	IL-17A rs1974226 GG genotype is associated with increased susceptibility to Gram-positive infection and mortality of severe sepsis. 2012, 16,	78
323	Prevalence of TLR4 single nucleotide polymorphisms (ASP299GLY, THR399ILE) in healthy subjects and septic patients, and association with outcome. 2012, 16,	78
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313	A/H1N1 infection: immunological parameters in ICU patients. 2012, 16,	78
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311	Oral neutrophil quantitation in patients undergoing elective cardiopulmonary bypass. 2012, 16,	78
310	C13-pyruvate administration revealed differential metabolism between heart, liver and red blood cells and improved heart function during endotoxemia. 2012, 16,	78
309	AMP-activated protein kinase controls liposaccharide-induced hyperpermeability. 2012, 16,	2
308	Reduced expression of PPAR- γ limits the potential beneficial effects of GW0742 during septic shock in atherosclerotic swine. 2012, 16,	78
307	Effects of hexafluoro-2-propanol on inflammatory and hemodynamic responses in a rat model of endotoxic shock. 2012, 16,	78
306	Effects of noradrenaline and lipopolysaccharide exposure on mitochondrial respiration in alveolar macrophages. 2012, 16,	78
305	Effects of the anti-diabetic imeglimin in hyperglycemic mice with septic shock. 2012, 16,	1
304	Adrenomedullin blockade improves catecholamine responsiveness and kidney function in resuscitated murine septic shock. 2012, 16,	78

303	Activated protein C, severe sepsis and 28-day mortality. 2012, 16,	78
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301	Role of serum biomarkers in the diagnosis of infection in patients undergoing extracorporeal membrane oxygenation. 2012, 16,	1
300	Correlation of VAP diagnosis with parameters of critically ill patients in a general ICU. 2012, 16,	78
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297	Would procalcitonin measurement aid antimicrobial stewardship in a UK district general hospital mixed adult critical care population?. 2012, 16,	78
296	Procalcitonin has a poor prognosis value in critically ill patients with candidemia. 2012, 16,	78
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288	Systemic corticosteroids for community-acquired pneumonia in adults. 2012, 16,	78
287	Characteristics of leptospirosis patients admitted to a tropical university hospital during the 2000 to 2010 period. 2012, 16,	1
286	Prognostic impact of imported and newly-isolated methicillin-resistant <i>Staphylococcus aureus</i> in the ICU. 2012, 16,	78

285	Necrotizing pneumonia due to methicillin-sensitive <i>Staphylococcus aureus</i> secreting Panton-Valentine leukocidin: a review of case reports. 2012 , 16,	78
284	Predicting methicillin-resistant <i>Staphylococcus aureus</i> in critically ill patients with pneumonia presenting to the hospital. 2012 , 16,	78
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281	Improved antibiotic stewardship resulting from a multifaceted strategy implemented after an outbreak of multiresistant <i>Acinetobacter baumannii</i> in a university ICU. 2012 , 16,	78
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279	Relationship between polyclonal immunoglobulin therapy and colonization by <i>Candida</i> spp.. 2012 , 16,	78
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273	Compliance with the sepsis resuscitation bundle in patients with severe sepsis and septic shock admitted to Scottish ICUs. 2012 , 16,	78
272	Improving early administration of antibiotics: a IPlan Do Study ActLapproach. 2012 , 16,	78
271	Source-directed antimicrobials: a shot in the dark?. 2012 , 16,	78
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239	Trans-thoracic echo evaluation before and during noninvasive ventilation. 2012 , 16,	1
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237	Worst Oxygenation Index during the first 24 hours of ventilation predicts mortality. 2012 , 16,	78
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227	Resolution of organ functional scores to predict outcomes in severe acute respiratory distress syndrome patients receiving extracorporeal membrane oxygenation. 2012, 16,	1
226	Corticosteroids for critically ill patients: an international survey of intensivists. 2012, 16,	78
225	Effects of salbutamol on airway characteristics in mechanically ventilated adults without COPD. 2012, 16,	78
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222	Flow-controlled expiration discloses PEEP-dependent dynamic hysteresis of the pressure-volume loop. 2012, 16,	78
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216	Early application of high-frequency oscillatory ventilation in H1N1 influenza-related severe ARDS is associated with better outcome. 2012, 16,	78
215	Outcomes of early delivery in pregnant patients with acute respiratory distress syndrome. 2012, 16,	3
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212	Use of a fully closed-loop ventilation mode in long-term ventilated ICU patients: a prospective study. 2012 , 16,	78
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