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Further validation of actigraphy for sleep studies

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#	Paper	IF	Citations
972	Bibliography Current World Literature. 2003 , 9, 522-535		
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789	Evaluation of arterial and venous ophthalmic hemodynamics in preeclamptic pregnant women. 2012 , 16,	78
788	Data classification of magnetic resonance tomography and computer tomography images of brain in parturients with neurological complications of eclampsia. 2012 , 16,	78
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785	Sleep monitoring by actigraphy in short-stay ICU patients. 2012 , 16,	1
784	Quality and quantity of sleep in multipatient versus single-room ICUs. 2012 , 16,	78
783	Oral melatonin in high-risk critically ill patients: quality of sedative effect. 2012 , 16,	1
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781	Sedation in the ICU: nurses' perceptions of practices and influencing factors. 2012 , 16,	78
780	Implementation of a national guideline for analgesia and sedation: how often can a RASS of 0 to -2 be achieved?. 2012 , 16,	78
779	Comparison of the RAMSAY score and the Richmond Agitation Sedation Score for the measurement of sedation depth. 2012 , 16,	12
778	Dexmedetomidine is associated with better outcomes in patients undergoing cardiac surgery. 2012 , 16,	78
777	Cerebral ischemia-reperfusion model in rabbits: relationship between dexmedetomidine and biochemical parameters in lowering intraparenchymal pressure. 2012 , 16,	78
776	Evaluation of sedation using pupilometry in ICUs: a pilot study. 2012 , 16,	78

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774	Effect of propofol and midazolam on microcirculation of septic shock patients. 2012, 16,	78
773	Current use of pain scores in Dutch ICUs: a postal survey in the Netherlands. 2012, 16,	78
772	Efficiency estimation of intrapleural and thoracic paravertebral block in combination with general anesthesia at thoracoscopic interventions. 2012, 16,	78
771	Preoperative diclofenac reduces postcraniotomy headache: a randomized, placebo-controlled trial. 2012, 16,	78
770	Long-term adverse neuropsychological functioning in children who survived meningococcal septic shock: is there a relationship with sedation and analgesia during paediatric ICU admission?. 2012, 16,	78
769	Delirium could be an indicator of sepsis in patients under 65 years old with urinary tract infections. 2012, 16,	78
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767	Electroencephalography-based monitoring of delirium in the ICU: what are the opportunities?. 2012, 16,	0
766	Performance of SAPS 3 in predicting delirium among critically ill patients. 2012, 16,	78
765	Incidence of delirium and inadequacy of the clinical diagnosis in patients in intensive care. 2012, 16,	78
764	Investigation into detection and treatment rates of hyperactive and hypoactive delirium in the ICU setting. 2012, 16,	78
763	Memories and post-traumatic stress-related symptoms in older, post-cardiac surgery patients: substudy of an RCT. 2012, 16,	78
762	Using tramadol to monitor hepatic drug metabolism in the critically ill. 2012, 16,	78
761	Data mining techniques for predicting acute kidney injury after elective cardiac surgery. 2012, 16,	3
760	Acute kidney injury in critically ill patients with A/H1N1 pneumonitis in 2010/11. 2012, 16,	78
759	A RIFLE score-based trigger for renal replacement therapy and survival after cardiac surgery. 2012, 16,	78
758	Effect of off-pump versus on-pump coronary artery bypass grafting in patients with chronic kidney disease. 2012, 16,	1

757	Effects of renal-dose dopamine on renal tubular functions following coronary artery bypass grafting surgery. 2012 , 16,	78
756	Nurses' knowledge regarding the early identification of acute kidney injury. 2012 , 16,	78
755	Neutrophil gelatinase-associated lipocalin predicts postoperative fluid overload, a potentially modifiable risk factor for mortality after cardiac surgery. 2012 , 16,	1
754	Plasma and urine neutrophil gelatinase-associated lipocalin as markers of acute kidney injury in critically ill adults. 2012 , 16,	78
753	Plasma and urine neutrophil gelatinase-associated lipocalin in septic and nonseptic ICU patients. 2012 , 16,	78
752	Urinary neutrophil gelatinase-associated lipocalin as an early marker of acute kidney injury complicating circulatory shock. 2012 , 16,	78
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749	Are serum cystatin-C-based estimates better than those derived from serum creatinine in critically ill patients?. 2012 , 16,	2
748	Assessment of glomerular filtration rate in trauma patients in early resuscitation phase. 2012 , 16,	1
747	Validation of a continuous low-dose iohexol infusion to measure the glomerular filtration rate. 2012 , 16,	78
746	Investigation into the effects of commencing haemodialysis in the critically ill. 2012 , 16,	78
745	Is the AKIN score useful as an indicator of the optimum time for intervention with renal replacement therapy in critically ill patients?. 2012 , 16,	78
744	Timing for initiation of continuous renal replacement therapy in patients with septic shock and acute kidney injury. 2012 , 16,	78
743	Early application of CVVH In the complex treatment of patients with early severe acute pancreatitis. 2012 , 16,	1
742	Timing of the initiation of continuous renal replacement therapy and clinical outcome in patients with severe sepsis and septic shock. 2012 , 16,	78
741	Amino acid concentrations in serum, urine and dialysate/ultrafiltrate solutions of continuous venovenous hemodiafiltration patients. 2012 , 16,	78
740	Evaluation of the potential adverse effects associated with calcium carbonate precipitate during continuous venovenous hemofiltration. 2012 , 16,	78

739	Regional citrate anticoagulation in CVVH: a new protocol combining citrate solution with a phosphate-containing replacement fluid. 2012, 16,	78
738	Regional citrate anticoagulation with a low-concentration solution in predilution-postdilution CVVH. 2012, 16,	78
737	Exposure to intermittent hemodialysis and renal recovery after acute kidney injury: a systematic review. 2012, 16,	2
736	Sustained low-efficiency dialysis for renal replacement therapy in the ICU: a cost-benefit analysis of the years 2006 to 2010. 2012, 16,	78
735	The new dialysis method Mini-SLED is useful for dialyzing acute brain stroke patients. 2012, 16,	78
734	Investigation into haemodynamic stability during intermittent haemodialysis in the critically ill. 2012, 16,	78
733	Evaluation of microcirculation before and during continuous renal replacement therapy and the impact of dose prescription. 2012, 16,	78
732	Ultrafiltration during continuous hemofiltration in stabilized ICU patients is not associated with microcirculatory perfusion derangements. 2012, 16,	78
731	Plasmapheresis without apparatus in complex care of victims with crush syndrome during the first hours after extrication in a field hospital of EMERCOM of Russia in emergency areas. 2012, 16,	78
730	Degree of impaired kidney function at hospital discharge has a major impact on long-term survival of critically ill patients recovered from renal failure. 2012, 16,	78
729	Long-term survival for ICU patients with acute kidney injury. 2012, 16,	78
728	Super high-flux continuous hemodialysis: an efficient compromise for blood purification in sepsis. 2012, 16,	78
727	Efficacy of continuous haemodiafiltration using a polymethylmethacrylate membrane haemofilter in the treatment of sepsis and acute respiratory distress syndrome. 2012, 16,	1
726	Possible adsorption mechanism of high mobility group box 1 protein on a polyacrylonitrile (AN69ST) membrane filter. 2012, 16,	78
725	High mobility group box 1 levels in septic disseminated intravascular coagulation patients undergoing Polymixin-B immobilized fiber-direct hemoperfusion. 2012, 16,	78
724	Polymyxin B-immobilized fiber column hemoperfusion has the ability of endotoxin removal during 24 hours. 2012, 16,	78
723	Polymyxin B-direct hemoperfusion therapy could contribute to hemodynamics and outcomes in emergency surgical patients. 2012, 16,	78
722	Clinical impact of enhanced cytokine clearance with sustained high-efficiency daily diafiltration using a mediator-adsorbing membrane (SHEDD-fA) in patients with severe sepsis. 2012, 16,	78

721	Mortality and priority level for ICU admission in the setting of limited critical care beds in El Salvador. 2012, 16,	1
720	Mainz Emergency Evaluation Scoring in combination with capnometry predicts outcome in trauma patients. 2012, 16,	78
719	Predicting outcome in the ICU: comparison of Ranson criteria and Ranson + CRP levels in acute pancreatitis. 2012, 16,	1
718	Number of failed organs and response to therapy determine outcome in patients with acute pancreatitis requiring level 1 organ support. 2012, 16,	78
717	Mortality predictors in acute pancreatitis admitted to the ICU. 2012, 16,	78
716	System biology prediction model based on clinical data: highly accurate outcome prediction in patients with acute-on-chronic liver failure. 2012, 16,	78
715	Prognostic relevance of arterial ammonia levels in different acute and acute-on-chronic liver diseases. 2012, 16,	1
714	Liver failure secondary to alcoholic liver disease carries a worse prognosis than other aetiologies of liver failure: retrospective analysis of routine biochemical markers in critically ill patients with liver failure. 2012, 16,	1
713	Incidence, morbidity and mortality of admissions related to alcohol consumption on critical care: a single-centre experience. 2012, 16,	1
712	Changing outcomes in patients with chronic liver disease in intensive care: a decade of experience. 2012, 16,	2
711	Multivariate regression analysis of outcomes following orthotopic liver transplantation in decompensated cirrhotics transplanted from the ICU. 2012, 16,	78
710	Liver transplantation in the critically ill: a Canadian collaboration. 2012, 16,	78
709	Acute respiratory distress syndrome: analysis of incidence and mortality in a university hospital critical care unit. 2012, 16,	2
708	Epidemiology and outcome of sepsis syndromes in Italian ICUs: a regional multicenter observational cohort. 2012, 16,	2
707	Outcome of faecal peritonitis in the ICU. 2012, 16,	2
706	HIV patients in the ICU: our experience. 2012, 16,	78
705	Impact of congestive heart failure on severe sepsis and septic shock survivors: outcomes and performance status after 1-year hospital discharge. 2012, 16,	3
704	Predictive value of N-terminal pro-brain natriuretic peptide among critically ill patients. 2012, 16,	78

703	Low preoperative hepcidin concentration is a risk factor for mortality but not for acute kidney injury after cardiac surgery. 2012, 16,	78
702	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. 2012, 16,	78
701	Correlation between APACHE II score and quality of life among patients discharged from the ICU. 2012, 16,	78
700	Parameters that affect outcome in surgical ICU patients. 2012, 16,	78
699	Relationship between illness severity scores in the ICU. 2012, 16,	78
698	Predicting hospital mortality: comparing accuracy of SAPS II and clinical staff prognosis. 2012, 16,	78
697	Predictors of mortality in patients from a hematological ICU in Brazil. 2012, 16,	78
696	Retrospective study of the outcomes of patients admitted to the ICU with a hematological malignancy. 2012, 16,	78
695	Six-month survival of patients with lung cancer admitted to a medical ICU: a retrospective study. 2012, 16,	78
694	Health-related quality of life and survival of cancer patients admitted to ICUs: Results of the QALY study. 2012, 16,	1
693	Characteristics, resource consumption and outcome of cancer patients admitted to ICUs. 2012, 16,	78
692	Managing critically ill oncological patients in hospital: a survey across all ICUs in the UK. 2012, 16,	78
691	Role of illness severity scores in predicting mortality in the coronary care unit. 2012, 16,	78
690	New severity score of acute respiratory failure. 2012, 16,	78
689	Validity of six prognostic scoring systems for septic shock patients admitted to a medical ICU. 2012, 16,	78
688	Risk factors of venous thrombosis in knee joint endoprosthesis. 2012, 16,	78
687	Proximal and distal deep venous thrombosis in critically ill patients: incidence and prevalence. 2012, 16,	78
686	Saddle embolism is associated with the major adverse events in patients with nonhigh-risk pulmonary embolism. 2012, 16,	1

685	Efficacy and safety of enoxaparin as deep vein thrombosis prophylaxis in critically ill patients. 2012, 16,	78
684	Reducing the level of postoperative thrombotic complications by the combination of low molecular weight heparin and epidural anesthesia at the patients after total hysterectomy. 2012, 16,	78
683	Cost-effectiveness analysis of two thromboprophylactic strategies following major surgery. 2012, 16,	78
682	Consequences of suspected heparin-induced thrombocytopenia in the ICU. 2012, 16,	78
681	Evaluation of iron, transferrin and ferritin serum levels in patients with severe sepsis and septic shock. 2012, 16,	2
680	Using angiogenic factors and their soluble receptors to predict organ dysfunction in patients with disseminated intravascular coagulation associated with severe trauma. 2012, 16,	78
679	A simple blood-saving bundle reduces diagnostic blood loss in mechanically ventilated patients. 2012, 16,	78
678	Comparative assessment of invasive and noninvasive Methods for detection of total hemoglobin in gynecological patients' blood. 2012, 16,	4
677	Use of coagulation screening in the critical care unit. 2012, 16,	0
676	Templating effect of clot structure can predict clot development and outcome in diluted blood: a comparison with thromboelastography. 2012, 16,	5
675	Fractal analysis: a new biomarker for determining clot characteristics in critically ill patients. 2012, 16,	1
674	Fractal dimension: a biomarker for detecting acute thromboembolic disease. 2012, 16,	1
673	Thromboelastography (platelet contribution to clot strength) for the assessment of platelet residual function. 2012, 16,	78
672	Measurement of hemoglobin in the operating room: what Methods can we trust?. 2012, 16,	78
671	Retrospective comparison study of warfarinised trauma patients and an age-matched control group of nonwarfarinised patients. 2012, 16,	78
670	In medical-surgical ICU patients, major bleeding is common but independent of heparin prophylaxis. 2012, 16,	2
669	Reducing ICU blood draws with artificial intelligence. 2012, 16,	78
668	Hemostasis system condition in infectious complication development in severe burned patients. 2012, 16,	78

667	Randomized comparison of fibrinogen concentrate versus cryoprecipitate for bleeding control in pediatric cardiac surgery (FICCS study). 2012 , 16,	5
666	Efficacy of tranexamic acid in decreasing blood loss during cesarean section. 2012 , 16,	2
665	Reduced EPO receptor expression may contribute to limited pleiotropic effects of EPO during critical illness. 2012 , 16,	1
664	Recognition and management of haemophagocytic lymphohistiocytosis on the ICU: a case series. 2012 , 16,	78
663	Blood transfusion is an independent predicting factor for poor outcome after cardiac surgery. 2012 , 16,	78
662	Red blood transfusion is a predictor of poor outcome in pediatric cardiac surgery. 2012 , 16,	1
661	No impact of a massive transfusion protocol on coagulopathy and mortality at a level 1 trauma center: why?. 2012 , 16,	78
660	Massive transfusion practice. 2012 , 16,	78
659	Red blood cell transfusion improves microdialysis-assessed interstitial lactate/pyruvate ratio in critically ill septic patients. 2012 , 16,	1
658	Blood transfusion after cardiac surgery increases the hospital length of stay in adult patients. 2012 , 16,	78
657	Transfusion of blood stored for longer periods of time does not alter the reactive hyperemia index in healthy volunteers. 2012 , 16,	0
656	Liberal use of platelet transfusions in the acute phase of trauma resuscitation: a systematic review. 2012 , 16,	78
655	Impact on early trauma mortality of the adoption of the Updated European Guidelines on the management of bleeding. 2012 , 16,	78
654	Hemodynamics in the severely injured patient with significant hemorrhage. 2012 , 16,	78
653	Critical older trauma patients. 2012 , 16,	78
652	Outcomes in older blunt chest wall trauma patients: a retrospective study. 2012 , 16,	2
651	Mortality trend alteration of thoracic injury after rapid response trauma team establishment. 2012 , 16,	78
650	Trauma patients and cervical spine protection in critical care: the impact of a spinal checklist on clinical care and documentation. 2012 , 16,	78

649	Effect of instrumented spinal fixation on outcome in polytrauma patients in the ICU. 2012, 16,	78
648	Whole body computed tomography scanning for severe blunt polytrauma: analysis of Trauma Audit and Research Network database 2005 to 2010. 2012, 16,	1
647	Post-traumatic rhabdomyolysis: an observational study in seven patients. 2012, 16,	78
646	Exertional rhabdomyolysis in female amateur triathletes. 2012, 16,	1
645	Controlled mechanical ventilation tactics in patients with polytrauma during interhospital transportation to the specialized center. 2012, 16,	11
644	Impact of fluid resuscitation volume on the severity of organ failures in severely burned patients. 2012, 16,	78
643	Organ dysfunction in the resuscitation phase of critical burn patients. 2012, 16,	78
642	Epidemiological study of critical burn patients in an ICU. 2012, 16,	1
641	Fluid creep in burn resuscitation: the tide has not yet turned. 2012, 16,	5
640	Early administration of parenteral estrogen suppresses the deleterious local and systemic inflammatory response in severe burns. 2012, 16,	78
639	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
638	Cardiopulmonary exercise testing and elective open abdominal aortic aneurysm surgery over a 6-year period in a UK teaching hospital. 2012, 16,	1
637	Perioperative evaluation of elective surgical patients: is it possible to plan ICU admission?. 2012, 16,	78
636	Cardiac-specific biomarkers and life-threatening complications of off-pump versus on-pump coronary bypass surgery in Egyptian patients. 2012, 16,	78
635	Aortic aneurysm disease versus aortic occlusive disease: differences in postoperative ICU requirements after open elective abdominal aortic surgery. 2012, 16,	1
634	High postoperative blood levels of macrophage migration inhibitory factor are associated with less organ dysfunction in patients after cardiac surgery. 2012, 16,	78
633	Predictors of prolonged mechanical ventilation after heart transplantation. 2012, 16,	78
632	Atrial fibrillation following major noncardiac thoracic surgery: significance and impact on morbidity. 2012, 16,	1

631	Oxygen delivery index during goal-directed therapy predicts complications and hospital length of stay in patients undergoing high-risk surgery. 2012 , 16,	78
630	Transfer delays in patients referred for neurosurgical intervention with traumatic brain injury. 2012 , 16,	1
629	Performances of ventilator at simulated altitude. 2012 , 16,	78
628	Impact of H1N1 influenza on critical care and dependent services in Wales during winter 2010/2011. 2012 , 16,	78
627	Effects of levels of clinical supervision during simulated ICU scenarios on resident learning and patient care: a qualitative study. 2012 , 16,	78
626	Virtual reality and live scenario simulation: options for training medical students in mass casualty incident triage. 2012 , 16,	3
625	Utilization of iPad in the system of emergency demand and acceptance. 2012 , 16,	78
624	Mass evacuation of victims from emergency areas by medical modules aboard the aircraft of EMERCOM of Russia. 2012 , 16,	78
623	Reliability and validity of an Italian four-level emergency triage system. 2012 , 16,	78
622	Coordination of emergency resources after Lorca's earthquakes. 2012 , 16,	78
621	Lightning injuries in a lightning city: a district hospital experience in Singapore. 2012 , 16,	78
620	Satisfaction survey among medical staff involved in relief operations following the Great East Japan Earthquake and Tsunami. 2012 , 16,	78
619	Nuclear disaster and the medical problems during the earthquake in Japan, 2011. 2012 , 16,	78
618	Stressors in the ICU: different perceptions of patients, relatives and staff members. 2012 , 16,	78
617	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
616	Family meetings and end-of-life decision-making in Thai critically ill patients. 2012 , 16,	78
615	Influence of burnout on attitudes of ICU doctors and nurses towards liberalization of visiting policies. 2012 , 16,	78
614	Prevalence, risk factors and impact of severe burnout syndrome in 12 Uruguayan ICUs. 2012 , 16,	78

613	Opening the ICU: views of ICU doctors and nurses before and after liberalization of visiting policies. 2012, 16,	3
612	A family-based satisfaction survey on the ICU. 2012, 16,	1
611	Immediate needs and level of anxiety of families with traumatic brain injury patients admitted to ICUs. 2012, 16,	78
610	Families: the newest members of the ICU multidisciplinary team. 2012, 16,	78
609	Family satisfaction in an interdisciplinary ICU: a quality audit. 2012, 16,	78
608	Incidence of post-traumatic stress, anxiety and depression symptoms in patients and relatives during the ICU stay and after discharge. 2012, 16,	3
607	Application of a new German law as a basis for end-of life decisions in a medical ICU. 2012, 16,	78
606	Effect of a full moon on mortality of patients admitted to the ICU. 2012, 16,	78
605	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
604	Making drug delivery in the ICU safer: the implementation of advanced computerised intravenous infusion pumps. 2012, 16,	1
603	Growing a positive culture in an ICU antimicrobial stewardship program. 2012, 16,	78
602	Injectional anthrax: the inflammatory response. 2012, 16,	78
601	Multicenter consensus development of a checklist for lung injury prevention. 2012, 16,	1
600	Impact of the Paediatric Intensive Care Outreach Network service on mortality within intensive care. 2012, 16,	78
599	In-hospital rapid response system: effects on outcome and workload. 2012, 16,	1
598	Medical emergency team admittance to intensive care versus conventional admittance: characteristics and outcome. 2012, 16,	78
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596	Intensive care services in Hungary 2000 to 2010: an analysis of bed numbers, occupancy rates, case mix and economics. 2012, 16,	78

595	Data acquisition for the UK Critical Care Minimum Data Set: validation of a computer model for automatic calculation from an electronic patient record. 2012, 16,	78
594	To admit or not to admit? The suitability of critical care admission criteria. 2012, 16,	2
593	Out-of-hours discharge from the ICU: defining the out-of-hours period and its effect on mortality. 2012, 16,	3
592	Delayed discharges revisited: impact of a liaison post on patients' transition from ICU to ward care. 2012, 16,	78
591	Assessing demand for intensive care services: the role of readmission rates. 2012, 16,	78
590	Management of cardiac drugs in a critical care setting. 2012, 16,	78
589	Pharmacists and fastidiousness improve compliance with guidelines for stress ulcer prophylaxis. 2012, 16,	78
588	Healthcare workers' experience when using an electronic medical order entry and bar-code technology in an ICU. 2012, 16,	78
587	Safer ICU trainee handover: a service improvement project. 2012, 16,	1
586	ICU handover: are we forgetting something? A preliminary study. 2012, 16,	1
585	Quality and value of intensive care discharge summaries for general practitioners. 2012, 16,	3
584	Volume-outcome relationship in critical care: a systematic review. 2012, 16,	78
583	Radiation doses in young ICU patients: a cause for concern?. 2012, 16,	1
582	Accuracy of height and weight estimation by critical care staff. 2012, 16,	78
581	Implementation of evidence-based care bundles in the ICU. 2012, 16,	1
580	Awareness of difficult airway equipment on the ICU. 2012, 16,	78
579	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
578	Motor and respiratory intensive rehabilitation in bedridden patients. 2012, 16,	1

577	Severity of electrophysiological alterations correlates with severity of illness in the early phase of critical illness polyneuropathy. 2012 , 16,	78
576	Muscle strength assessment of critically ill patients is associated with functional ability and quality of life at hospital discharge. 2012 , 16,	1
575	Functional dependency in the direct post-ICU phase in patients with prolonged mechanical ventilation. 2012 , 16,	78
574	IL-17A rs1974226 GG genotype is associated with increased susceptibility to Gram-positive infection and mortality of severe sepsis. 2012 , 16,	78
573	Prevalence of TLR4 single nucleotide polymorphisms (ASP299GLY, THR399ILE) in healthy subjects and septic patients, and association with outcome. 2012 , 16,	78
572	Modelling immune responses in sepsis. 2012 , 16,	78
571	Decreased peripheral CD4+/CD8+ lymphocytes and poor prognosis in aged sepsis. 2012 , 16,	78
570	Homeostatic pulmonary microenvironment is responsible for alveolar macrophages resistance to endotoxin tolerance. 2012 , 16,	78
569	In vivo natural killer and natural killer T-cell depletion affects mortality in a murine pneumococcal pneumonia sepsis model. 2012 , 16,	78
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564	Modulation of mediators derived from whole blood or monocytic cells stimulated with lipopolysaccharide reduces endothelial cell activation. 2012 , 16,	78
563	A/H1N1 infection: immunological parameters in ICU patients. 2012 , 16,	78
562	Time of course CD64, a leukocyte activation marker, during extracorporeal circulation. 2012 , 16,	78
561	Oral neutrophil quantitation in patients undergoing elective cardiopulmonary bypass. 2012 , 16,	78
560	C13-pyruvate administration revealed differential metabolism between heart, liver and red blood cells and improved heart function during endotoxemia. 2012 , 16,	78

559	AMP-activated protein kinase controls liposaccharide-induced hyperpermeability. 2012, 16,	2
558	Reduced expression of PPAR- α limits the potential beneficial effects of GW0742 during septic shock in atherosclerotic swine. 2012, 16,	78
557	Effects of hexafluoro-2-propanol on inflammatory and hemodynamic responses in a rat model of endotoxic shock. 2012, 16,	78
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555	Effects of the anti-diabetic imeglimin in hyperglycemic mice with septic shock. 2012, 16,	1
554	Adrenomedullin blockade improves catecholamine responsiveness and kidney function in resuscitated murine septic shock. 2012, 16,	78
553	Activated protein C, severe sepsis and 28-day mortality. 2012, 16,	78
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551	Role of serum biomarkers in the diagnosis of infection in patients undergoing extracorporeal membrane oxygenation. 2012, 16,	1
550	Correlation of VAP diagnosis with parameters of critically ill patients in a general ICU. 2012, 16,	78
549	Usefulness of daily monitoring of procalcitonin and C-reactive protein in the early diagnosis of infection after elective colonic surgery. 2012, 16,	1
548	Procalcitonin as a predictive marker for PCR test and blood culture results in suspected invasive candidemia. 2012, 16,	78
547	Would procalcitonin measurement aid antimicrobial stewardship in a UK district general hospital mixed adult critical care population?. 2012, 16,	78
546	Procalcitonin has a poor prognosis value in critically ill patients with candidemia. 2012, 16,	78
545	Assessment of the usefulness of presepsin (soluble CD14 subtype) in septic patients. 2012, 16,	78
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538	Systemic corticosteroids for community-acquired pneumonia in adults. 2012, 16,	78
537	Characteristics of leptospirosis patients admitted to a tropical university hospital during the 2000 to 2010 period. 2012, 16,	1
536	Prognostic impact of imported and newly-isolated methicillin-resistant <i>Staphylococcus aureus</i> in the ICU. 2012, 16,	78
535	Necrotizing pneumonia due to methicillin-sensitive <i>Staphylococcus aureus</i> secreting Panton-Valentine leukocidin: a review of case reports. 2012, 16,	78
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531	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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528	Predictive and prognostic factors of septic shock of nosocomial origin. 2012, 16,	1
527	Catheter-related bloodstream infection: factors affecting incidence. 2012, 16,	78
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522	Improving early administration of antibiotics: a 'Plan Do Study Act' approach. 2012, 16,	78
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520	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. 2012, 16,	78
519	Temperature management for patients without brain injury in Australia and New Zealand ICUs: a point prevalence study. 2012, 16,	78
518	Impact of antifungal treatment in ICU patients with Candida colonization: analysis of the EPIC II study population. 2012, 16,	78
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513	Assessing perforation of acute appendicitis using the delta neutrophil index reflecting the peripheral immature granulocyte count. 2012, 16,	78
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511	Ceftazidime dosage regimen recommendations in burn patients based on a Monolix population pharmacokinetic study. 2012, 16,	78
510	Continuous versus intermittent vancomycin in children after cardiac surgery with delayed sternal closure. 2012, 16,	1
509	Elimination of linezolid in patients undergoing low-flow continuous venovenous haemodiafiltration. 2012, 16,	1
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505	Comparison of a bronchoscopic microsample probe with bronchoalveolar lavage to measure cytokine levels in critically ill patients. 2012, 16,	78
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489	Trans-thoracic echo evaluation before and during noninvasive ventilation. 2012, 16,	1
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462	Use of a fully closed-loop ventilation mode in long-term ventilated ICU patients: a prospective study. 2012 , 16,	78
461	Effects of low and high tidal volume and pentoxifylline on intestinal blood flow and leukocyte-endothelial interactions in mechanically ventilated rats. 2012 , 16,	78
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459	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. 2012 , 16,	78
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457	During spontaneous breathing cardiac output lacks major effect on pulmonary shunting in porcine lungs with partial collapse. 2012 , 16,	78
456	Oxygenation correlates with lung aeration during unsupported spontaneous breathing in porcine lung collapse model. 2012 , 16,	78
455	Safety and effect of intermittent intrapulmonary percussive ventilation on oxygen saturation and hemodynamic functions. 2012 , 16,	78
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452	A rule for predicting the new equilibrated carbon dioxide partial pressure after changes in the ventilation frequency. 2012 , 16,	78

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449	Case-control study of failed extubation. 2012 , 16,	2
448	Out-of-bed extubation: changing paradigms. 2012 , 16,	78
447	Prediction of post-extubation failure by portable ICU ultrasound. 2012 , 16,	78
446	Intermittent aspiration of pharyngeal secretion for re-intubation prevention. 2012 , 16,	78
445	Efficacy of biphasic cuirass ventilation in the critical care department. 2012 , 16,	1
444	Differences in neurophysiologic effects between CPAP and a novel high-flow therapy system. 2012 , 16,	78
443	Management of acute bronchospasm respiratory distress with CPAP ventilation associated with nebulization in the prehospital emergency setting. 2012 , 16,	78
442	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. 2012 , 16,	78
441	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. 2012 , 16,	2
440	Short-term effect of humidified high nasal flow oxygen in critically ill patients. 2012 , 16,	78
439	Good response on high nasal oxygen flow reduces the need for intubation in adult respiratory failure. 2012 , 16,	78
438	An audit of airway complications in a district general hospital ICU. 2012 , 16,	78
437	Multidisciplinary care for patients with tracheostomy shortened time to decannulation. 2012 , 16,	78
436	Influence of percutaneous tracheostomy on gas exchange in mechanically ventilated patients. 2012 , 16,	78
435	Bronchoscope-guided percutaneous dilatational tracheostomy performed by an experienced intensivist: a 26-month experience at a tertiary care center in United Arab Emirates. 2012 , 16,	78
434	Risk factors for poor outcome in patients with osmotic demyelination syndrome. 2012 , 16,	3

433	Is inappropriate secretion of anti-diuretic hormone (SIADH) the cause of hyponatremia in Legionella pneumonia?. 2012, 16,	78
432	Fluctuations in serum sodium level are associated with an increased risk of death in surgical ICU patients. 2012, 16,	78
431	Impact of ketogenesis and strong ion difference on acid-base in our CICU. 2012, 16,	78
430	Buffer therapy in metabolic acidosis after surgery-associated hemorrhage in pediatric oncology. 2012, 16,	78
429	An unusual cause of high anion gap metabolic acidosis: pyroglutamic acidosis. 2012, 16,	0
428	Metabolic acid-base disturbances in patients in the emergency department. 2012, 16,	78
427	Aberrant bone metabolism in critical illness. 2012, 16,	78
426	Low serum 25-hydroxyvitamin D levels and acute kidney injury in the critically ill. 2012, 16,	78
425	Concentration of major vitamins in critically ill patients. 2012, 16,	78
424	No association between vitamin D deficiency at admission and outcome in a medical ICU. 2012, 16,	78
423	Plasma levels of Coenzyme Q10 are reduced in critically ill patients as compared to healthy volunteers and correlate with age. 2012, 16,	3
422	Reduced cortisol metabolism drives hypercortisolism in critical illness. 2012, 16,	78
421	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. 2012, 16,	78
420	Hydrocortisone increases the risk of dysglycemia in critically ill patients. 2012, 16,	78
419	Nutritional status of patients occupying ICUs in the state of Rio de Janeiro. 2012, 16,	78
418	Investigating diarrhoea on the ICU: a retrospective study. 2012, 16,	78
417	Preliminary report of surface electrogastrography in critically ill septic patients after resuscitation. 2012, 16,	78
416	Frequency, determinants and impact of feed intolerance amongst the critically ill. 2012, 16,	78

415	Gastric emptying assessment in critically ill patients with feed intolerance; comparison of 13C octanoic acid, paracetamol and 3-O-methylglucose absorption tests. 2012 , 16,	78
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413	Preliminary experience with ketone-targeted treatment of diabetic ketoacidosis. 2012 , 16,	78
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409	Endogenous insulin secretion in critically ill patients. 2012 , 16,	78
408	Impact of the type of glucose monitoring on the assessment of glycemic variability in critical care patients. 2012 , 16,	2
407	Evaluation of a continuous blood glucose monitoring system using a central venous catheter with an integrated microdialysis function. 2012 , 16,	78
406	Variable and maximum blood glucose levels during the first week after ICU admission are related to the severity of the patients. 2012 , 16,	78
405	Pilot trial of STAR in the medical ICU. 2012 , 16,	78
404	Glucometer accuracy and implications for clinical studies. 2012 , 16,	1
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402	Preliminary ICU experience of a novel intravascular blood glucose sensor. 2012 , 16,	3
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396	Integral assistance process implantation for ST-elevated acute coronary syndrome. 2012 , 16,	78
395	Prognostic value of Killip classification in terms of health-related quality of life. 2012 , 16,	78
394	Modes of arrival, door to balloon time and its impact on morbidity and mortality for ST elevation myocardial infarct. 2012 , 16,	3
393	Next-generation, fast and accurate point-of-care test for NT-proBNP based on Magnotech technology. 2012 , 16,	78
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391	Consecutive case series of Takotsubo cardiomyopathy: a disease potentially triggered by the Great East Japan Earthquake. 2012 , 16,	78
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376	Human protein C concentrate to restore physiological values in adult septic shock patients: effects on microcirculation. 2012, 16,	78
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374	Microcirculation and blood transfusion: effects of three different types of concentrated red blood cells - preliminary results. 2012, 16,	2
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371	Supraclavicular ultrasound-guided subclavian vein cannulation in infants under 5 kg. 2012, 16,	78
370	Central venous catheter placement: where is the end of the line?. 2012, 16,	78
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367	Ultrasound-guided central venous line placement in critically ill patients: is chest X-ray needed to assess post-insertion pneumothorax?. 2012, 16,	78
366	Errors in the arterial blood pressure measurement. 2012, 16,	1
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- 1 A novel method to increase specificity of sleep-wake classifiers based on wrist-worn actigraphy. 1-12 ○