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Pulse pressure variations to predict fluid responsiveness: influence of tidal volume

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1161	Bibliography. Current world literature. Cardiovascular system. 2005 , 11, 493-511		
1160	Clinical review: interpretation of arterial pressure wave in shock states. <i>Critical Care</i> , 2005 , 9, 601-6	10.8	161
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960	Impact of routine multiple site decontamination in intubated patients on ICU-acquired infections. <i>Critical Care</i> , 2010 , 14, P86	10.8	78
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958	Novel swine influenza A: most frequent ultrasonographic lung patterns. <i>Critical Care</i> , 2010 , 14, P89	10.8	78
957	Outcome and prognostic factors in patients with HIV-negative pneumocystis pneumonia requiring mechanical ventilation. <i>Critical Care</i> , 2010 , 14, P90	10.8	78
956	Acute respiratory failure from pandemic influenza A (H1N1) in an intensive care unit in southern Brazil. <i>Critical Care</i> , 2010 , 14, P91	10.8	4
955	Extracorporeal membrane oxygenation for influenza A (H1N1): experience in a regional referral center. <i>Critical Care</i> , 2010 , 14, P92	10.8	78
954	Budd-Chiari syndrome complicated by abdominal compartment syndrome: evidence of central hypovolaemia?. <i>Critical Care</i> , 2010 , 14, P93	10.8	78
953	Adenosine signalling has a protective role in intestinal ischemia and reperfusion injury. <i>Critical Care</i> , 2010 , 14, P94	10.8	78
952	Threshold levels of extreme body surface area that may cause a misrepresentation of cardiac performance. <i>Critical Care</i> , 2010 , 14, P96	10.8	78
951	Cardiac output measurement is feasible in the presence of left-to-right shunt with ultrasound dilution method: a validation study in lambs. <i>Critical Care</i> , 2010 , 14, P97	10.8	2
950	The PAPIKAS trial: a comparative clinical trial of pulmonary catheter versus the PiCCO device during therapy of patients with acute heart failure and cardiogenic shock. <i>Critical Care</i> , 2010 , 14, P98	10.8	1
949	Bioreactance versus PICCOTD/PC in critically ill septic shock patients. <i>Critical Care</i> , 2010 , 14, P99	10.8	1
948	NICOM vs LiDCO ^{Plus} during changes in cardiac output in critically ill patients. <i>Critical Care</i> , 2010 , 14, P100	10.8	78
947	PulseCO consistency: variation in calibration factor over 24 and 48 hours. <i>Critical Care</i> , 2010 , 14, P102	10.8	5

946	Comparison of cardiac output values; pulse contour methods against thermodilution technique. <i>Critical Care</i> , 2010 , 14, P105	10.8	78
945	Continuous cardiac output measurement: effect of time. <i>Critical Care</i> , 2010 , 14, P106	10.8	78
944	A comparison in cardiac output data: a random effects model for repeated measures. <i>Critical Care</i> , 2010 , 14, P107	10.8	78
943	In vivo validation of a new transpulmonary thermodilution method to assess global end-diastolic volume and extravascular lung water. <i>Critical Care</i> , 2010 , 14, P108	10.8	78
942	Cardiac index derived from arterial pressure waveform: uncalibrated analysis vs once-only calibrated analysis. <i>Critical Care</i> , 2010 , 14, P109	10.8	78
941	Cardiac output monitoring during abdominal aortic cross clamping: a comparison between Vigileo/FloTrac system and transoesophageal Doppler. <i>Critical Care</i> , 2010 , 14, P110	10.8	78
940	Stroke volume index assessment using two minimal invasive devices during hemodynamic postoperative optimization. <i>Critical Care</i> , 2010 , 14, P111	10.8	78
939	Non-invasive cardiac output monitoring in children: clinical validation. <i>Critical Care</i> , 2010 , 14, P112	10.8	2
938	Global end-diastolic volume and its correlation to cardiac index inside and outside normal values. <i>Critical Care</i> , 2010 , 14, P114	10.8	78
937	Relationship of stroke volume variation, pulse pressure variation and global end-diastolic volume in patients undergoing brain surgery. <i>Critical Care</i> , 2010 , 14, P115	10.8	78
936	The value of pulse pressure variation to predict volume response in patients ventilated with low VT. <i>Critical Care</i> , 2010 , 14, P116	10.8	1
935	Pre-ejection period is a reliable parameter to estimate cardiac preload in a hemorrhagic shock. <i>Critical Care</i> , 2010 , 14, P117	10.8	78
934	Predictive value of pulse pressure variation for fluid responsiveness after maneuver to change tidal volume in patients with protective ventilatory strategy. <i>Critical Care</i> , 2010 , 14, P118	10.8	1
933	Does stroke volume increase after a fluid challenge? A study on the management of patients undergoing major head and neck free flap surgery: preliminary data. <i>Critical Care</i> , 2010 , 14, P119	10.8	1
932	Optimizing stroke volume and oxygen delivery in elective abdominal aortic surgery. <i>Critical Care</i> , 2010 , 14, P120	10.8	78
931	Oxygen saturation determined from the mouth is an early indicator of central hypovolemia in humans. <i>Critical Care</i> , 2010 , 14, P121	10.8	78
930	Plethysmographic indices as predictors of fluid responsiveness: a meta-analysis. <i>Critical Care</i> , 2010 , 14, P122	10.8	1
929	Maintenance of cardiac index within normal range is associated with mortality reduction in patients undergoing major urological surgery. <i>Critical Care</i> , 2010 , 14, P123	10.8	2

928	Effect of a preload challenge on peripheral perfusion in critically ill patients. <i>Critical Care</i> , 2010 , 14, P124	10.8	78
927	Distensibility index of inferior vena cava diameter in ventilated septic and trauma patients with shock. <i>Critical Care</i> , 2010 , 14, P125	10.8	1
926	Aortic dP/dtmax accurately reflects left ventricular contractility when effective preload independence is achieved. <i>Critical Care</i> , 2010 , 14, P126	10.8	78
925	Cardiac cycle efficiency: a new index for cardiac work estimation tested during aortic valve plasty. <i>Critical Care</i> , 2010 , 14, P127	10.8	1
924	Nonocclusive mesenteric ischemia following cardiothoracic surgery. <i>Critical Care</i> , 2010 , 14, P128	10.8	78
923	Etiology, comorbidity and prognosis of hospitalized patients with congestive heart failure. <i>Critical Care</i> , 2010 , 14, P129	10.8	1
922	Factors associated with intensive care morbidity following surgical repair of tetralogy of fallot. <i>Critical Care</i> , 2010 , 14, P130	10.8	78
921	Sildenafil attenuates pulmonary vascular remodeling and upregulates Kv1.5 mRNA expression in pulmonary hypertension secondary to left-to-right shunt in rats. <i>Critical Care</i> , 2010 , 14, P131	10.8	78
920	Validation of echocardiographic indices of right ventricular afterload: an experimental, open pericardium pig model. <i>Critical Care</i> , 2010 , 14, P132	10.8	78
919	Activation of apoptotic pathways in experimental acute afterload-induced right ventricular failure. <i>Critical Care</i> , 2010 , 14, P133	10.8	78
918	High incidence of severely prolonged QT interval after cardiac surgery. <i>Critical Care</i> , 2010 , 14, P134	10.8	2
917	Endothelial protein C receptor expression after cardiopulmonary bypass in adult cardiac surgical patients. <i>Critical Care</i> , 2010 , 14, P135	10.8	78
916	Urapidyl for hypertension control in severe pre-eclampsia: a comparative study with nicardipine. <i>Critical Care</i> , 2010 , 14, P136	10.8	2
915	Comparison of the effects of furosemide, captopril and lorazepam on noncomplicated hypertensive patients in the emergency department. <i>Critical Care</i> , 2010 , 14, P137	10.8	78
914	Incidence, risk factors and outcome of hypertensive crises in critically ill patients: a retrospective survey. <i>Critical Care</i> , 2010 , 14, P138	10.8	78
913	Comparative study to evaluate blood pressure levels measured by an invasive method versus a non-invasive method in patients in an intensive care unit. <i>Critical Care</i> , 2010 , 14, P139	10.8	78
912	Chronic atrial fibrillation in intensive care unit treated with electrical cardioversion: is it appropriate?. <i>Critical Care</i> , 2010 , 14, P140	10.8	78
911	Applanation tonometry application in ICU patients with acute cardiogenic edema. <i>Critical Care</i> , 2010 , 14, P141	10.8	78

910	A better prognosis for septic patients with left ventricular dysfunction?. <i>Critical Care</i> , 2010 , 14, P142	10.8	78
909	Microvascular effects of pulsatile versus nonpulsatile perfusion during cardiopulmonary bypass. <i>Critical Care</i> , 2010 , 14, P143	10.8	78
908	Microcirculation and intravascular coagulopathy in patients with severe sepsis and septic shock. <i>Critical Care</i> , 2010 , 14, P144	10.8	78
907	Prevalence and prognostic significance of cardiac abnormalities in the ICU: an echocardiographic study. <i>Critical Care</i> , 2010 , 14, P145	10.8	78
906	BNP and NT-proBNP in patients with acute myocardial infarction complicated by cardiogenic shock: results from the IABP Shock trial. <i>Critical Care</i> , 2010 , 14, P146	10.8	6
905	Understanding vital-sign abnormalities in critical care patients. <i>Critical Care</i> , 2010 , 14, P147	10.8	78
904	Tissue microdialysis in critically ill septic patients: associations with sepsis severity and mortality. <i>Critical Care</i> , 2010 , 14, P148	10.8	1
903	Delayed increase in inflammation and thenar VO ₂ in marathon runners. <i>Critical Care</i> , 2010 , 14, P149	10.8	78
902	Value of peripheral tissue oxygen tension in animal experimental models of haemorrhagic and septic shock. <i>Critical Care</i> , 2010 , 14, P150	10.8	78
901	Incidence of a low tissue oxygen saturation in a mixed population of critically ill patients. <i>Critical Care</i> , 2010 , 14, P151	10.8	2
900	Use of near-infrared spectroscopy during a vascular occlusion test to assess the microcirculatory response during fluid responsiveness. <i>Critical Care</i> , 2010 , 14, P152	10.8	1
899	Influence of mechanical ventilation on intestinal microcirculation and inflammation in septic rats. <i>Critical Care</i> , 2010 , 14, P153	10.8	78
898	ScvO ₂ and Pcv-aCO ₂ as complementary tools for goal-directed therapy during high-risk surgery. <i>Critical Care</i> , 2010 , 14, P154	10.8	3
897	Prognostic value of central venous-arterial pCO ₂ difference in severe sepsis and septic shock patients. <i>Critical Care</i> , 2010 , 14, P155	10.8	78
896	Veno-arterial carbon dioxide gradient at the early stage of septic shock. <i>Critical Care</i> , 2010 , 14, P156	10.8	2
895	Venous-arterial PCO ₂ difference as an early predictor of organ dysfunction in the ICU. <i>Critical Care</i> , 2010 , 14, P157	10.8	78
894	Lactate and ScvO ₂ combinations do not predict mortality in ICU patients. <i>Critical Care</i> , 2010 , 14, P158	10.8	78
893	Early changes in lactate and central venous saturation combinations do not predict subsequent changes in organ performance. <i>Critical Care</i> , 2010 , 14, P159	10.8	78

892	Regional lactate and oxygen saturation gradients: preliminary experimental data. <i>Critical Care</i> , 2010 , 14, P160	10.8	78
891	Metformin increases platelet lactate production by inhibiting mitochondrial function. <i>Critical Care</i> , 2010 , 14, P162	10.8	1
890	Artifactual lactic acidosis from point of care analysis: mind the gap. <i>Critical Care</i> , 2010 , 14, P163	10.8	78
889	Physicochemical acid-base parameters and mortality in 1,070 ICU patients: a retrospective cohort study. <i>Critical Care</i> , 2010 , 14, P165	10.8	78
888	Accuracy of predicting arterial blood gases following mechanical ventilator adjustment. <i>Critical Care</i> , 2010 , 14, P166	10.8	78
887	Use of capnography and the availability of airway equipment on UK intensive care units. <i>Critical Care</i> , 2010 , 14, P167	10.8	78
886	Combined oximetry and transcutaneous capnography is a reliable non-invasive monitoring in patients after cardiac surgery. <i>Critical Care</i> , 2010 , 14, P168	10.8	1
885	Computerized lung sound monitoring to assess effectiveness of physiotherapy and secretion removal: a feasibility study. <i>Critical Care</i> , 2010 , 14, P169	10.8	3
884	Analysis of sound waves recorded with the VRI pulmonary acoustic monitoring system in critically ill mechanically ventilated patients. <i>Critical Care</i> , 2010 , 14, P170	10.8	78
883	Lung tissue properties obtained by optical alveolar elastometry. <i>Critical Care</i> , 2010 , 14, P171	10.8	1
882	Combined monitoring of functional residual capacity and compliance may avoid hyperinflation and cardiac depression in ARDS. <i>Critical Care</i> , 2010 , 14, P172	10.8	78
881	Electrical impedance tomography at two thoracic levels provides detailed information about ventilation distribution in the cranial to caudal direction. <i>Critical Care</i> , 2010 , 14, P173	10.8	78
880	Changes in regional ventilation determined by volume and pressure-controlled ventilation as assessed by electrical impedance tomography in an experimental model of acid-induced acute lung injury. <i>Critical Care</i> , 2010 , 14,	10.8	78
879	Changes in lung tidal distribution assessed by electrical impedance tomography in a model of hemorrhagic shock with endotoxemia and resuscitation. <i>Critical Care</i> , 2010 , 14,	10.8	78
878	Estimating the intratidal compliance profile with the new gliding-SLICE method. <i>Critical Care</i> , 2010 , 14, P176	10.8	1
877	Atelectasis and overdistension are detected by heartbeat-induced disturbances in the pressure-volume loop. <i>Critical Care</i> , 2010 , 14, P177	10.8	78
876	Transpulmonary pressure and ventilation distribution measured with EIT during a PEEP trial in porcine acute lung injury. <i>Critical Care</i> , 2010 , 14, P178	10.8	1
875	A prospective pilot study of the effect of neutrophil elastase on the pulmonary vascular permeability in patients with pneumonia. <i>Critical Care</i> , 2010 , 14, P179	10.8	78

874	Evaluating the fibroproliferative response to ventilator-induced lung injury. <i>Critical Care</i> , 2010 , 14, P180	10.8	78
873	Effects of severe hemorrhage on pulmonary mechanics in ventilated pigs with ARDS. <i>Critical Care</i> , 2010 , 14, P181	10.8	78
872	Higher versus lower positive end-expiratory pressure in acute lung injury and acute respiratory distress syndrome: systematic review and individual patient data meta-analysis. <i>Critical Care</i> , 2010 , 14, P182	10.8	1
871	Effect of different recruitment maneuvers on bacterial translocation. <i>Critical Care</i> , 2010 , 14, P183	10.8	78
870	Nonlinear recruitment model with viscoelastic component fit respiratory mechanics in ARDS. <i>Critical Care</i> , 2010 , 14, P184	10.8	2
869	Lung recruitment and PEEP response in ARDS-related H1N1 virus patients. <i>Critical Care</i> , 2010 , 14, P185	10.8	78
868	Maximal recruitment strategy minimizes tidal recruitment in severe ARDS: a CT scan study. <i>Critical Care</i> , 2010 , 14, P186	10.8	78
867	Mechanical ventilation with different alveolar pressures improves alveolar recruitment: a model study. <i>Critical Care</i> , 2010 , 14, P187	10.8	78
866	Decreasing tidal volume from 6 to 4 ml/kg: feasibility and effects on repeated opening and closing. <i>Critical Care</i> , 2010 , 14, P188	10.8	78
865	Barriers to providing lung-protective ventilation to patients with ALI/ARDS. <i>Critical Care</i> , 2010 , 14, P189	10.8	1
864	Influence of aetiology of acute respiratory distress syndrome and early differences in oxygenation on outcome. <i>Critical Care</i> , 2010 , 14, P190	10.8	78
863	Acute lung injury in TBI patients with SIRS: role of vascular endothelial damage. <i>Critical Care</i> , 2010 , 14, P191	10.8	1
862	Mechanical ventilation aggravates transfusion-related acute lung injury induced by MHC class I antibodies. <i>Critical Care</i> , 2010 , 14, P192	10.8	78
861	Adaptive support ventilation may be inappropriate for patients with ALI/ARDS after recruitment: an observational study. <i>Critical Care</i> , 2010 , 14, P193	10.8	78
860	Receptor for advanced glycation end products is associated with systemic and organ-specific severity of acute lung injury and acute respiratory distress syndrome. <i>Critical Care</i> , 2010 , 14, P194	10.8	1
859	Mild hypothermia was protective in a physiological model of ventilator-induced lung injury by reducing inflammation but not by reducing the respiratory rate. <i>Critical Care</i> , 2010 , 14, P195	10.8	78
858	Effect of induced hypothermia on respiratory parameters in mechanically ventilated patients. <i>Critical Care</i> , 2010 , 14, P196	10.8	78
857	Extracorporeal life support service in a regional referral center: the Florence experience. <i>Critical Care</i> , 2010 , 14, P197	10.8	78

856	Interhospital ground transportation of severe acute respiratory distress syndrome patients on extracorporeal membrane oxygenation: Monza's experience. <i>Critical Care</i> , 2010 , 14, P198	10.8	78
855	Effects of hypertonic saline on a pig model of acute lung injury induced by hydrochloric acid instillation. <i>Critical Care</i> , 2010 , 14,	10.8	78
854	Conventional mechanical ventilation can injury intact lungs in severe trauma patients. <i>Critical Care</i> , 2010 , 14, P200	10.8	1
853	Protective effect of methylprednisolone on ventilator-induced diaphragm dysfunction is dose dependent. <i>Critical Care</i> , 2010 , 14, P201	10.8	78
852	Alveolar recruitment with non-invasive mechanical ventilation (C-PAP) in patients with nonobstructive respiratory failure. <i>Critical Care</i> , 2010 , 14, P202	10.8	78
851	N-acetylcysteine attenuates ventilator-induced diaphragm dysfunction in rats. <i>Critical Care</i> , 2010 , 14, P203	10.8	78
850	In vitro muscle contraction force measurements on isolated and entire rat diaphragms. <i>Critical Care</i> , 2010 , 14, P204	10.8	1
849	Useful of implementation of neurally adjusted ventilatory assist in critically ill patients. <i>Critical Care</i> , 2010 , 14, P205	10.8	1
848	Twenty-four-hour neurally adjusted ventilatory assist and volume cycled ventilation have similar effects on respiratory neuromuscular function in a porcine model of fecal peritonitis. <i>Critical Care</i> , 2010 , 14, P206	10.8	78
847	Effects of conventional and closed-loop neurally adjusted ventilatory assist in intubated spinal cord injured patients. <i>Critical Care</i> , 2010 , 14, P207	10.8	78
846	A level of neurally adjusted ventilatory assist corresponds to low levels of continuous positive airway pressure and pressure support ventilation in patients preparing to be extubated from mechanical ventilation. <i>Critical Care</i> , 2010 , 14, P208	10.8	78
845	Towards partially automated ventilation: adapting decision-making according to medical preferences. <i>Critical Care</i> , 2010 , 14, P209	10.8	78
844	Postoperative pulmonary complications in adult elective surgery patients in the US: severity, outcomes and resources use. <i>Critical Care</i> , 2010 , 14, P210	10.8	10
843	Increased duration of mechanical ventilation is associated with decreased diaphragmatic force. <i>Critical Care</i> , 2010 , 14, P211	10.8	1
842	Haemodynamics and volhaemic stage in patients with respiratory disorders to thermal injury. <i>Critical Care</i> , 2010 , 14, P212	10.8	78
841	Invasive mechanical ventilation in cancer patients: prior non-invasive ventilation is a poor prognostic factor. <i>Critical Care</i> , 2010 , 14, P213	10.8	78
840	Laryngeal angioedema: do we need a new treatment algorithm in the ER?. <i>Critical Care</i> , 2010 , 14, P214	10.8	78
839	Comparison of two insertion techniques of the ProSeal laryngeal mask airway: standard versus 90° rotation in pediatric patients. <i>Critical Care</i> , 2010 , 14, P215	10.8	78

838	Endotracheal intubation in the critically ill: complication rate and use of intubation aids. <i>Critical Care</i> , 2010 , 14, P216	10.8	78
837	Intensity and adequacy of laryngoscope light in seven intensive care units. <i>Critical Care</i> , 2010 , 14, P217	10.8	78
836	Airtraq: new device in patients at increased risk for difficult tracheal intubation. <i>Critical Care</i> , 2010 , 14, P218	10.8	78
835	Evaluation of a new tracheostomy technique for morbidly obese patients on an intensive care unit. <i>Critical Care</i> , 2010 , 14, P219	10.8	2
834	Our percutaneous tracheostomy experiences using the rotation-dilatation screw method. <i>Critical Care</i> , 2010 , 14, P220	10.8	78
833	Single-step vs balloon dilatation tracheostomy: a pilot study on 20 tracheostomies. <i>Critical Care</i> , 2010 , 14, P221	10.8	78
832	Recruitment maneuver for prevention of alveolar derecruitment during percutaneous dilation tracheostomy. <i>Critical Care</i> , 2010 , 14, P222	10.8	78
831	An audit of timing of tracheostomy formation in neurosurgical patients: how long should we wait?. <i>Critical Care</i> , 2010 , 14, P223	10.8	78
830	Percutaneous dilational tracheotomy in adult burn patients. <i>Critical Care</i> , 2010 , 14, P224	10.8	2
829	Safety of percutaneous tracheostomy in trauma patients. <i>Critical Care</i> , 2010 , 14, P225	10.8	3
828	Safety of balloon dilatational tracheostomy with the Ciaglia Blue Dolphin device. <i>Critical Care</i> , 2010 , 14, P226	10.8	78
827	Influence of the cuff pressure on the swallowing reflex in tracheostomized ICU patients. <i>Critical Care</i> , 2010 , 14, P227	10.8	78
826	Microaspirations during mechanical ventilation: polyurethane versus polyvinyl cuffed endotracheal tubes. <i>Critical Care</i> , 2010 , 14, P228	10.8	78
825	Do endotracheal tubes prevent microaspiration?. <i>Critical Care</i> , 2010 , 14, P229	10.8	4
824	A cuff-leak pressure test is a simple method for assessing severe laryngeal edema in postoperative patients. <i>Critical Care</i> , 2010 , 14, P230	10.8	78
823	Code critical airway teams improves patient safety. <i>Critical Care</i> , 2010 , 14, P231	10.8	3
822	A prospective evaluation of hemodynamic indexes to predict weaning from mechanical ventilation in patients after cardiac surgery. <i>Critical Care</i> , 2010 , 14, P232	10.8	78
821	Rapid shallow breathing index predicts readiness to wean?. <i>Critical Care</i> , 2010 , 14, P233	10.8	78

820	Increasing pressure support during vibrocompression is useful during respiratory therapy?. <i>Critical Care</i> , 2010 , 14, P234	10.8	78
819	Predicting success in weaning from mechanical ventilation in patients with and without cardiac disease. <i>Critical Care</i> , 2010 , 14, P235	10.8	78
818	Implementation of a standardised weaning protocol in patients with prolonged mechanical ventilation in a post-acute care ICU. <i>Critical Care</i> , 2010 , 14, P236	10.8	0
817	Comparison of pressure control and pressure support modes for non-invasive mechanical ventilation in acute hypercapnic respiratory failure. <i>Critical Care</i> , 2010 , 14, P237	10.8	1
816	Non-invasive CPAP with face mask: comparison between different devices. <i>Critical Care</i> , 2010 , 14, P238	10.8	1
815	Effects of non-invasive mechanical ventilation on hemodynamic and gas exchanges parameters after cardiac surgery in patients with $300 >PaO_2/FiO_2 >150$. <i>Critical Care</i> , 2010 , 14, P239	10.8	78
814	Non-invasive positive pressure ventilation in burns. <i>Critical Care</i> , 2010 , 14, P240	10.8	78
813	Non-invasive mechanical ventilation in the weaning process: continuous hemodynamic monitoring. <i>Critical Care</i> , 2010 , 14, P241	10.8	78
812	Influence of severe obesity on non-invasive ventilation strategies and responses in patients with acute hypercapnic respiratory failure in ICU. <i>Critical Care</i> , 2010 , 14, P242	10.8	1
811	A simple predictive scoring system for prolonged mechanical ventilation in severe sepsis and septic shock. <i>Critical Care</i> , 2010 , 14, P243	10.8	78
810	Simplified approach to ICU severity scoring with MPM and EUROSCORE. <i>Critical Care</i> , 2010 , 14, P244	10.8	78
809	Validation of a computerised system to calculate the sequential organ failure assessment score. <i>Critical Care</i> , 2010 , 14, P245	10.8	3
808	Sequential Organ Failure Assessment scores and mortality. <i>Critical Care</i> , 2010 , 14, P246	10.8	78
807	Bacteremia, APACHE II and need for renal replacement therapy are independent predictors of mortality in critically ill transplanted patients with cirrhosis. <i>Critical Care</i> , 2010 , 14, P247	10.8	78
806	External validation of six mortality prediction systems for intensive care unit patients. <i>Critical Care</i> , 2010 , 14, P248	10.8	78
805	Prognostic accuracy of severity score for prolonged ICU length of stay >72 hours in general surgical ICU: a prospective study. <i>Critical Care</i> , 2010 , 14, P249	10.8	78
804	Perioperative scores to predict mortality in surgical oncologic patients: a review of 1,362 cases. <i>Critical Care</i> , 2010 , 14,	10.8	78
803	Scoring patients with a suspected infection in the emergency department (ED): comparison of the ED-specific MEDS score with APACHE II and SOFA score. <i>Critical Care</i> , 2010 , 14, P251	10.8	1

802	Validation of the new proposed Emergency Trauma Score (EMTRAS). <i>Critical Care</i> , 2010 , 14, P252	10.8	2
801	A new severity score for community-acquired pneumonia: PARB score. <i>Critical Care</i> , 2010 , 14, P253	10.8	2
800	Modified Early Warning Score and identification of patients with severe sepsis. <i>Critical Care</i> , 2010 , 14, P254	10.8	78
799	Impact of a systematic MEWS introduction on preoperative and postoperative evaluation in urgent/emergency surgery. <i>Critical Care</i> , 2010 , 14, P255	10.8	2
798	Clinical predictors of physiological deterioration. <i>Critical Care</i> , 2010 , 14, P256	10.8	78
797	Modified Early Warning Scores: inaccurate summation or inaccurate assignment of score?. <i>Critical Care</i> , 2010 , 14, P257	10.8	8
796	Analysis of Modified Early Warning System scores and intraoperative factors on the incidence of sepsis and septic shock after elective major surgery. <i>Critical Care</i> , 2010 , 14, P258	10.8	2
795	Temporal variability of medical emergency team calls. <i>Critical Care</i> , 2010 , 14, P259	10.8	78
794	Medical emergency team use and outcomes in an Australian private hospital. <i>Critical Care</i> , 2010 , 14, P260	10.8	1
793	Continuously improving patient safety by a rapid response system. <i>Critical Care</i> , 2010 , 14, P261	10.8	78
792	Role of critical care outreach to provide the intention to treat of hematological disorders: a pilot study. <i>Critical Care</i> , 2010 , 14, P262	10.8	78
791	Score to door time: a benchmarking tool for rapid response systems. <i>Critical Care</i> , 2010 , 14, P263	10.8	1
790	A comparison of injected lidocaine 2% and no analgesia for peripheral intravenous cannula insertion in the emergency department. <i>Critical Care</i> , 2010 , 14, P264	10.8	78
789	High-sensitive troponin T measurement for patients with acute chest pain: improvement of diagnostics?. <i>Critical Care</i> , 2010 , 14, P265	10.8	78
788	Correlation of lung comet score with decreased gas exchange in patients with acute pulmonary edema: a pilot study. <i>Critical Care</i> , 2010 , 14, P267	10.8	78
787	Magnitude of first medical contact in the long-term prognosis of patients treated with STEMI. <i>Critical Care</i> , 2010 , 14, P268	10.8	78
786	Ultrasound-guided hematoma block and fracture reduction: a new way to go forward. <i>Critical Care</i> , 2010 , 14, P269	10.8	2
785	Pulmonary edema in the prehospital setting: the importance of early treatment. <i>Critical Care</i> , 2010 , 14, P270	10.8	78

784	Efficacy of bedside ultrasonography in early diagnosis of patients admitted to the emergency department with dyspnea. <i>Critical Care</i> , 2010 , 14, P271	10.8	78
783	Auscultation in flight: comparison of amplified and traditional stethoscopes. <i>Critical Care</i> , 2010 , 14, P272	10.8	1
782	Performance of ventilators at simulated altitude: study of fraction of inspired oxygen. <i>Critical Care</i> , 2010 , 14, P273	10.8	78
781	Aeromedical evacuation of the French Army: survey of the past 10 years. <i>Critical Care</i> , 2010 , 14, P274	10.8	1
780	Comparison of two disaster drills' management performed by trained and not-trained students: key times evaluation. <i>Critical Care</i> , 2010 , 14, P275	10.8	78
779	Acute severe asthma: performance of ventilator at simulated altitude. <i>Critical Care</i> , 2010 , 14, P276	10.8	78
778	Validation of a new French-language triage algorithm: the ELISA scale. <i>Critical Care</i> , 2010 , 14, P277	10.8	1
777	Examining the suitability of medical admissions to the emergency short stay ward of a large UK hospital. <i>Critical Care</i> , 2010 , 14, P278	10.8	3
776	A study on reliability of a new triage emergency method among nursing students. <i>Critical Care</i> , 2010 , 14, P279	10.8	78
775	Aggression and violence against staff of ambulance services. <i>Critical Care</i> , 2010 , 14, P280	10.8	78
774	Analysis of the disease spectrum of treated patients after Wenchuan earthquake. <i>Critical Care</i> , 2010 , 14, P281	10.8	78
773	Large-scale implementation of a critical care surge capacity management program. <i>Critical Care</i> , 2010 , 14, P282	10.8	78
772	Standard X-rays for the victims of severe trauma: time for a change. <i>Critical Care</i> , 2010 , 14, P283	10.8	78
771	Focused assessment with sonography for trauma in the prehospital setting. <i>Critical Care</i> , 2010 , 14, P284	10.8	0
770	Clinicopathogenetic aspects of systemic inflammatory response development in polytrauma. <i>Critical Care</i> , 2010 , 14, P285	10.8	78
769	Diagnostic and prognostic significance of serum apoptosis markers in the patients with severe trauma injury. <i>Critical Care</i> , 2010 , 14, P286	10.8	78
768	Predictors of mechanical ventilation after burn injury. <i>Critical Care</i> , 2010 , 14, P287	10.8	78
767	Impact of regional imaging guidelines for head injury and unconscious polytrauma patients. <i>Critical Care</i> , 2010 , 14, P288	10.8	78

766	Blunt vascular injuries of the carotid and vertebral arteries: should we screen the asymptomatic trauma patients at high risk? Preliminary results of a prospective cohort study. <i>Critical Care</i> , 2010 , 14, P289	10.8	78
765	Effect of 8.4% sodium bicarbonate on raised intracranial pressure after traumatic brain injury. <i>Critical Care</i> , 2010 , 14, P290	10.8	78
764	Hypernatremia in pediatric patients with severe traumatic brain injury. <i>Critical Care</i> , 2010 , 14, P291	10.8	78
763	Use of transcranial Doppler in patients with severe traumatic brain injury. <i>Critical Care</i> , 2010 , 14, P292	10.8	2
762	Effect of hyperbaric oxygen on cerebral oxygen saturation in patients with sub-acute traumatic brain injury. <i>Critical Care</i> , 2010 , 14, P294	10.8	78
761	Brain biomarkers and brain tissue oxygenation: changes and correlations following severe head injury. <i>Critical Care</i> , 2010 , 14, P295	10.8	78
760	Cortex and deep grey matter have different sensitivities to hypoxia-hypotension and traumatic brain injury: a combined PtIO ₂ and microdialysis study in rats. <i>Critical Care</i> , 2010 , 14, P296	10.8	78
759	Diagnosis of carotid and vertebral artery injury in major trauma with head injury. <i>Critical Care</i> , 2010 , 14, P297	10.8	78
758	Decompressive craniectomy in severe intracranial hypertension after brain injury: early or late?. <i>Critical Care</i> , 2010 , 14, P298	10.8	78
757	Optic nerve ultrasound for detecting intracranial hypertension. <i>Critical Care</i> , 2010 , 14, P300	10.8	1
756	Measurement of neuronal specific enolase as a predictor of outcome in patients suffering from severe traumatic brain injury. <i>Critical Care</i> , 2010 , 14, P301	10.8	78
755	Hyperphosphorylated neurofilament NF-H, S100 β and NSE as indicators of severity of brain injury in children. <i>Critical Care</i> , 2010 , 14, P302	10.8	78
754	A simple hospital discharge score predicts Glasgow Outcome Scale at 12 months in patients with traumatic brain injury. <i>Critical Care</i> , 2010 , 14, P303	10.8	78
753	Outcome of aggressive treatment for blunt and penetrating traumatic cardiac arrest. <i>Critical Care</i> , 2010 , 14, P304	10.8	78
752	Using flow-rate limiting bag-valve-mask device without training. <i>Critical Care</i> , 2010 , 14, P305	10.8	78
751	Out-of-hospital cardiac arrest and resource utilisation in the ICU. <i>Critical Care</i> , 2010 , 14, P306	10.8	78
750	Comparison of external cardiac compression on the floor and in a dental chair. <i>Critical Care</i> , 2010 , 14, P307	10.8	78
749	Time factors rather than type and/or nature of CPR modify the prognosis of out-of-hospital cardiac arrests witnessed by bystanders. <i>Critical Care</i> , 2010 , 14, P309	10.8	78

748	Use of the laryngeal tube by paramedics during prehospital resuscitation: an observational study. <i>Critical Care</i> , 2010 , 14, P310	10.8	78
747	The i-gel supraglottic airway as an alternative in the preclinical emergency medical aid? A comparative study on a manikin. <i>Critical Care</i> , 2010 , 14, P311	10.8	78
746	Retention of skills during emergency airway management training: a 12-month follow-up. <i>Critical Care</i> , 2010 , 14, P312	10.8	2
745	Factors correlated with the advanced life support simulation performance of senior medical students. <i>Critical Care</i> , 2010 , 14, P313	10.8	78
744	Aging augments unwillingness to the initial three links in chains of survival. <i>Critical Care</i> , 2010 , 14, P314	10.8	78
743	Prediction of the success of cardiac resuscitation: a pattern classification approach based on ECG spectral and temporal features. <i>Critical Care</i> , 2010 , 14, P315	10.8	78
742	Dispatcher-assisted telephone cardiopulmonary resuscitation using a French compression-only protocol: performance of volunteers with or without prior life support training. <i>Critical Care</i> , 2010 , 14, P316	10.8	78
741	CPR team members' attitudes towards family presence during cardiopulmonary resuscitation. <i>Critical Care</i> , 2010 , 14, P317	10.8	78
740	Prehospital therapeutic hypothermia induced with cold infusions improves haemodynamic stability in nonshockable cardiac arrest patients. <i>Critical Care</i> , 2010 , 14, P318	10.8	1
739	Trans-nasal cooling during CPR: a single-center experience. <i>Critical Care</i> , 2010 , 14, P319	10.8	1
738	Intra-arrest cooling using a novel intra-nasal cooling method for immediate induction of therapeutic hypothermia in Germany. <i>Critical Care</i> , 2010 , 14, P320	10.8	78
737	Therapeutic hypothermia after cardiac arrest: implementation in UK intensive care units. <i>Critical Care</i> , 2010 , 14, P321	10.8	78
736	Hospital-wide therapeutic hypothermia protocol significantly reduces the time to induce hypothermia but does not improve outcomes. <i>Critical Care</i> , 2010 , 14, P322	10.8	78
735	Induced hypothermia after cardiac arrest for 12 hours: single-centre experience. <i>Critical Care</i> , 2010 , 14, P323	10.8	78
734	Survival following adult cardiac arrest in intensive care units: a 5-year retrospective analysis. <i>Critical Care</i> , 2010 , 14, P324	10.8	78
733	Effects of bed height and time on the quality of chest compressions during cardiopulmonary resuscitation. <i>Critical Care</i> , 2010 , 14, P325	10.8	78
732	New results about early therapeutic hypothermia in sudden cardiac death and following return of spontaneous circulation. <i>Critical Care</i> , 2010 , 14, P326	10.8	78
731	Infection rates among cooled patients post cardiac arrest. <i>Critical Care</i> , 2010 , 14, P327	10.8	78

730	Strategies to implement a therapeutic hypothermia program. <i>Critical Care</i> , 2010 , 14, P328	10.8	78
729	A comparison of core and tympanic temperature measurement in the critically ill. <i>Critical Care</i> , 2010 , 14, P329	10.8	1
728	Can we predict neurological prognoses with computed tomography just after resuscitation?. <i>Critical Care</i> , 2010 , 14, P330	10.8	78
727	Unintended consequences of technology improvement. <i>Critical Care</i> , 2010 , 14, P331	10.8	78
726	Bispectral Index Scale alterations in brain death patients. <i>Critical Care</i> , 2010 , 14, P332	10.8	78
725	Prognosis in patients presenting with nontraumatic coma. <i>Critical Care</i> , 2010 , 14, P333	10.8	2
724	Dynamic changes in cerebral oxygenation by two methods during cardiac surgery and postoperative cognitive decline. <i>Critical Care</i> , 2010 , 14, P334	10.8	1
723	Acetazolamide-induced cerebrovascular reactivity is impaired in sepsis-associated encephalopathy. <i>Critical Care</i> , 2010 , 14, P335	10.8	1
722	Epidemiological analysis of patients with cerebral aneurysms submitted to embolization at São José do Avá Hospital. <i>Critical Care</i> , 2010 , 14, P336	10.8	78
721	Frequency/prevalence analysis of risk factors on aneurysmal subarachnoid hemorrhage. <i>Critical Care</i> , 2010 , 14, P337	10.8	1
720	Monitoring regional brain oxygen saturation in patients with clipped aneurysms of the anterior circle of Willis. <i>Critical Care</i> , 2010 , 14, P338	10.8	78
719	Early prognosis value of the first 24 hours mean plasma S100 β protein level after subarachnoid aneurysmal hemorrhage. <i>Critical Care</i> , 2010 , 14, P339	10.8	78
718	Altered aortic stiffness associated with stress cardiomyopathy in patients with aneurysmal subarachnoid haemorrhage. <i>Critical Care</i> , 2010 , 14, P340	10.8	78
717	Effect of packed red blood cell transfusion on cerebral oxygenation and metabolism after subarachnoid hemorrhage. <i>Critical Care</i> , 2010 , 14, P341	10.8	1
716	Comparison of surgical or endovascular treated aneurysmal SAH patients with a special emphasis on cerebral vasospasm. <i>Critical Care</i> , 2010 , 14, P342	10.8	78
715	Prediction of cerebral vasospasm in patients with aneurysmal subarachnoid hemorrhage using jugular bulb oximetry monitoring: preliminary results. <i>Critical Care</i> , 2010 , 14, P343	10.8	0
714	Magnesium use on prophylaxis of vasospasm morbidity and mortality rate in subarachnoid hemorrhage. <i>Critical Care</i> , 2010 , 14, P344	10.8	78
713	Effects of simvastatin in prevention of vasospasm in nontraumatic subarachnoid hemorrhage: preliminary data. <i>Critical Care</i> , 2010 , 14, P345	10.8	78

712	Addition of new criteria to Sequential Organ Failure Assessment for patients with subarachnoid hemorrhage. <i>Critical Care</i> , 2010 , 14, P346	10.8	78
711	Cardiac output augmentation with fluid resuscitation improves brain tissue oxygenation after severe brain injury. <i>Critical Care</i> , 2010 , 14, P347	10.8	78
710	Multicentre experience of using ICM+ for investigations of cerebrovascular dynamics with near-infrared spectroscopy. <i>Critical Care</i> , 2010 , 14, P348	10.8	2
709	Cerebral oxygen saturation and cerebral blood flow are relatively stable during single-lung ventilation, if normocapnia is maintained. <i>Critical Care</i> , 2010 , 14, P349	10.8	78
708	Factors affecting the transient hyperaemic response test of the cerebral autoregulation. <i>Critical Care</i> , 2010 , 14, P350	10.8	78
707	Infection associated with the external ventricular derivation catheter: preliminary data. <i>Critical Care</i> , 2010 , 14, P351	10.8	78
706	fMRI default mode connectivity in vegetative state and locked-in syndrome patients. <i>Critical Care</i> , 2010 , 14, P352	10.8	78
705	Incidence of cerebral salt wasting syndrome: comparison in subarachnoid haemorrhagic compared with head trauma. <i>Critical Care</i> , 2010 , 14, P353	10.8	78
704	Sodium dysbalances in neurointensive care: results of a 5-year prospective study. <i>Critical Care</i> , 2010 , 14, P354	10.8	78
703	Impact of hypernatremia on patients with severe traumatic brain injury. <i>Critical Care</i> , 2010 , 14, P355	10.8	5
702	Prevalence and clinical setting of SIADH in neurosurgery: comparison between subarachnoid haemorrhage and head trauma. <i>Critical Care</i> , 2010 , 14, P356	10.8	78
701	Risk factors for venous thromboembolism in Japanese patients with severe blunt trauma. <i>Critical Care</i> , 2010 , 14, P357	10.8	78
700	Safety of heparin prophylaxis for venous thromboembolism in patients with neurotrauma. <i>Critical Care</i> , 2010 , 14, P358	10.8	78
699	Prevalence and incidence of proximal deep vein thrombosis in critically ill patients. <i>Critical Care</i> , 2010 , 14, P359	10.8	78
698	Trauma patients with prophylactic IVC filter and chemical prophylaxis: a descriptive study. <i>Critical Care</i> , 2010 , 14, P360	10.8	78
697	Clinical signs and risk factors of acute deep vein thrombosis of lower extremities in patients after abdominal surgery for cancer: efficiency and safety of different types of anticoagulant therapy. <i>Critical Care</i> , 2010 , 14, P361	10.8	78
696	Multidrug sedation as a risk factor for deep vein thrombosis in the intensive care unit. <i>Critical Care</i> , 2010 , 14, P362	10.8	78
695	New method diagnostics for coagulation disorders after surgery. <i>Critical Care</i> , 2010 , 14, P363	10.8	78

694	Thrombocytopenia in surgical ICU patients. <i>Critical Care</i> , 2010 , 14, P364	10.8	78
693	Platelet count as a prognostic marker in intensive care. <i>Critical Care</i> , 2010 , 14, P365	10.8	1
692	66 Evaluation of the particle immunofiltration anti-platelet factor 4 rapid assay in MICU patients with thrombocytopenia. <i>Critical Care</i> , 2010 , 14, P366	10.8	78
691	Heparin-induced thrombocytopenia incidence in the ICU: preliminary results. <i>Critical Care</i> , 2010 , 14, P367	10.8	78
690	Treatment of the coagulation deficit during extracorporeal circulation in a porcine model by a prothrombin complex concentrate. <i>Critical Care</i> , 2010 , 14, P368	10.8	78
689	Fibrinogen in dilutional coagulopathy: a dose study in pigs. <i>Critical Care</i> , 2010 , 14, P369	10.8	78
688	Tranexamic acid reduces blood loss in postpartum haemorrhage. <i>Critical Care</i> , 2010 , 14, P370	10.8	6
687	Regional variation of the off-licence use of rFVIIa for patients with uncontrolled haemorrhage in England. <i>Critical Care</i> , 2010 , 14, P371	10.8	78
686	Early use of factor VIIa in cardiac surgery is associated with lower rates of blood transfusions without impact on outcome. <i>Critical Care</i> , 2010 , 14,	10.8	78
685	Low-frequency hemoviscoelastography in monitoring coagulation disorders after abdominal surgery for cancer. <i>Critical Care</i> , 2010 , 14, P373	10.8	78
684	Reliability of the HemoCue [®] hemoglobinometer in critically ill patients. <i>Critical Care</i> , 2010 , 14, P374	10.8	78
683	Effect of transfusion, leukocyte-depleted blood product on onset of new septic shock and mortality in septic shock. <i>Critical Care</i> , 2010 , 14, P375	10.8	78
682	Transfusion Requirements After Cardiac Surgery (TRACS) study: preliminary data of a randomized controlled clinical trial. <i>Critical Care</i> , 2010 , 14,	10.8	3
681	Analysis of red cell transfusion practices in patients without active haemorrhage over a 12-month period in a UK intensive care unit. <i>Critical Care</i> , 2010 , 14, P377	10.8	78
680	Effects of red blood cell transfusion in central venous saturation and lactate levels in patients with septic shock. <i>Critical Care</i> , 2010 , 14, P378	10.8	78
679	Massive transfusion in paediatric trauma: a single-centre experience. <i>Critical Care</i> , 2010 , 14, P379	10.8	78
678	Cytokine levels evaluation during acute isovolemic anemia. <i>Critical Care</i> , 2010 , 14,	10.8	78
677	Haemodynamic alterations in community-acquired sepsis at early stage. <i>Critical Care</i> , 2010 , 14, P381	10.8	3

676	Epidemiology of severe sepsis in India: an update. <i>Critical Care</i> , 2010 , 14, P382	10.8	18
675	Systemic inflammatory response syndrome is reduced by inline filtration in intensive care patients. <i>Critical Care</i> , 2010 , 14, P383	10.8	78
674	Review of central venous catheter-related infections in neurointensive care patients in a tertiary referral centre. <i>Critical Care</i> , 2010 , 14, P384	10.8	78
673	Clinical impact of diagnosis methods for catheter-related bloodstream infection in ICU patients. <i>Critical Care</i> , 2010 , 14, P385	10.8	78
672	Catheter-related bacteremia in a jugular site with tracheostomy and in a femoral site. <i>Critical Care</i> , 2010 , 14, P386	10.8	78
671	A comparative study between conventional and antiseptic impregnated central venous catheters in neurocritical patients. <i>Critical Care</i> , 2010 , 14, P387	10.8	78
670	Comparison between peripherally inserted central venous catheters and short-term central venous catheter in patients discharged from the ICU. <i>Critical Care</i> , 2010 , 14, P388	10.8	1
669	Vacuum-assisted closure of laparostomy, an efficient strategy for complicated intra-abdominal infection. <i>Critical Care</i> , 2010 , 14, P389	10.8	78
668	Comparison between left ventricular tissue Doppler strain imaging and the sequential organ failure assessment score (SOFA score) in patients with severe sepsis or septic shock. <i>Critical Care</i> , 2010 , 14, P390	10.8	78
667	Systolic and diastolic function and survival in severe sepsis and septic shock: clinical, echocardiographic, biochemical correlation. <i>Critical Care</i> , 2010 , 14, P391	10.8	78
666	Frequency and clinical spectrum of myocardial dysfunction in severe sepsis and septic shock. <i>Critical Care</i> , 2010 , 14, P392	10.8	78
665	Effects of nitroglycerin on intestinal microcirculatory blood flow in patients with abdominal sepsis. <i>Critical Care</i> , 2010 , 14, P393	10.8	78
664	Diastolic dysfunction in septic shock is an independent predictor of elevated B-type natriuretic peptide and hospital mortality. <i>Critical Care</i> , 2010 , 14, P394	10.8	1
663	Cardiac-specific troponin I and cardiovascular dysfunction in post-traumatic sepsis. <i>Critical Care</i> , 2010 , 14, P395	10.8	78
662	Both systolic and diastolic functions are impaired in critically ill patients with community-acquired sepsis. <i>Critical Care</i> , 2010 , 14, P396	10.8	78
661	Selective V1a agonism reduces vascular leakage and cardiopulmonary dysfunction in methicillin-resistant <i>Staphylococcus aureus</i> sepsis. <i>Critical Care</i> , 2010 , 14, P397	10.8	2
660	Sepsis resuscitation bundle compliance in septic shock: improves survival and yet better late than never. <i>Critical Care</i> , 2010 , 14, P398	10.8	78
659	Effect of myocardial preservation of early goal-directed therapy on severe sepsis/septic shock patients in the ICU. <i>Critical Care</i> , 2010 , 14, P399	10.8	1

658	Impact of the sepsis bundle strategy on the outcomes of the patients suffering from severe sepsis and septic shock. <i>Critical Care</i> , 2010 , 14, P400	10.8	78
657	Impact of Surviving Sepsis Campaign implementation in Brazil. <i>Critical Care</i> , 2010 , 14, P401	10.8	78
656	Effect of synthetic vasopressin in septic shock using esophageal Doppler. <i>Critical Care</i> , 2010 , 14, P402	10.8	78
655	Effects of sepsis resuscitation bundle in cirrhotic patients with septic shock. <i>Critical Care</i> , 2010 , 14, P403	10.8	78
654	Outcomes and incidence of bleeding events associated with drotrecogin alfa: a single-centre experience of 440 patients. <i>Critical Care</i> , 2010 , 14, P404	10.8	78
653	Activated protein C: cost matters!. <i>Critical Care</i> , 2010 , 14, P405	10.8	78
652	Outcome of patients receiving two or more infusions of activated protein C: a single-centre experience. <i>Critical Care</i> , 2010 , 14, P406	10.8	78
651	Drotrecogin alfa (activated): a single-centre experience of 110 patients. <i>Critical Care</i> , 2010 , 14, P407	10.8	78
650	Efficacy of recombinant human soluble thrombomodulin in disseminated intravascular coagulation. <i>Critical Care</i> , 2010 , 14, P408	10.8	78
649	Clinical experience with lipopolysaccharide adsorber in cancer patients with severe sepsis and septic shock. <i>Critical Care</i> , 2010 , 14, P409	10.8	78
648	Apheresis of activated leukocytes with an immobilized polymyxin B filter. <i>Critical Care</i> , 2010 , 14, P410	10.8	0
647	Therapeutic blood purification using functionalized core/shell nanomagnets. <i>Critical Care</i> , 2010 , 14, P411	10.8	78
646	Coupled plasma filtration and adsorption in septic shock: a multicentric experience. <i>Critical Care</i> , 2010 , 14, P412	10.8	2
645	Patients admitted to the ICU for extra-abdominal disease and operated on for emergency laparotomy have significant survival. <i>Critical Care</i> , 2010 , 14, P413	10.8	78
644	Can ICU admission be predicted?. <i>Critical Care</i> , 2010 , 14, P414	10.8	78
643	Unsuitable for ICU: what happens next?. <i>Critical Care</i> , 2010 , 14, P415	10.8	78
642	Admission pattern and outcome in a UK weaning centre. <i>Critical Care</i> , 2010 , 14, P416	10.8	78
641	Referral to intensive care: who and when?. <i>Critical Care</i> , 2010 , 14, P417	10.8	78

640	Acute drug overdose in an ICU: 15 years experience. <i>Critical Care</i> , 2010 , 14, P418	10.8	3
639	Prognostic factors for very short-term mortality in severe sepsis. <i>Critical Care</i> , 2010 , 14, P419	10.8	78
638	Is sepsis mortality rate driven by differences in Brazilian healthcare systems?. <i>Critical Care</i> , 2010 , 14, P420	10.8	78
637	Prognoses indicators of HIV patients admitted to the ICU. <i>Critical Care</i> , 2010 , 14, P421	10.8	78
636	Outcomes of cancer patients admitted to intensive care units with severe acute kidney injury. <i>Critical Care</i> , 2010 , 14, P422	10.8	78
635	Is intensive care beneficial for patients with haematologic malignancies?. <i>Critical Care</i> , 2010 , 14, P423	10.8	78
634	Postoperative mortality in the Netherlands: identifying high-risk surgery. <i>Critical Care</i> , 2010 , 14, P424	10.8	0
633	Outcomes of 1,000 patients with cancer admitted to the intensive care unit: a Brazilian prospective study. <i>Critical Care</i> , 2010 , 14,	10.8	1
632	Trend in outcome of critically ill patients with co-morbidity: a 15-year study. <i>Critical Care</i> , 2010 , 14, P426	10.8	78
631	Clinical profile, maternal and fetal mortality analysis of severe gestosis admitted to the ICU. <i>Critical Care</i> , 2010 , 14, P427	10.8	78
630	Obstetric critical care in developing countries: a comparison between two intensive care units. <i>Critical Care</i> , 2010 , 14, P428	10.8	78
629	Co-morbidity, demographic and social factors as predictors of outcome from intensive care: an observational cohort study. <i>Critical Care</i> , 2010 , 14, P429	10.8	78
628	C-Reactive protein and albumin as prognostic markers in intensive care. <i>Critical Care</i> , 2010 , 14, P430	10.8	1
627	Statin therapy on admission to intensive care and outcome: an observational cohort study. <i>Critical Care</i> , 2010 , 14, P431	10.8	78
626	How did you sleep in the ICU?. <i>Critical Care</i> , 2010 , 14, P432	10.8	1
625	Factors associated with longer stay on a surgical intensive care unit. <i>Critical Care</i> , 2010 , 14, P433	10.8	78
624	Social support: a significant factor for health-related quality of life after critical illness?. <i>Critical Care</i> , 2010 , 14, P434	10.8	78
623	Quality of the evaluations of clinical studies in adult critical care and emergency medicine on a specialized Internet site. <i>Critical Care</i> , 2010 , 14, P435	10.8	0

622	Functional status and quality of life in patients suffering severe cranioencephalic trauma at the time of discharge from the intensive care unit and 1 year after. <i>Critical Care</i> , 2010 , 14, P436	10.8	2
621	Long-term (>6 years) quality of life after surgical intensive care admission. <i>Critical Care</i> , 2010 , 14, P437	10.8	78
620	Children's self-reported health-related quality of life after intensive care treatment. <i>Critical Care</i> , 2010 , 14, P438	10.8	4
619	Activities of daily living (Barthel Index) at discharge from the intensive care unit. <i>Critical Care</i> , 2010 , 14, P439	10.8	4
618	A comparison of Short Form 36 and Hospital Anxiety and Depression Scale based on patients 1 month after discharge from the intensive care unit. <i>Critical Care</i> , 2010 , 14, P440	10.8	78
617	Post-traumatic stress disorder after surgical ICU admission. <i>Critical Care</i> , 2010 , 14, P441	10.8	78
616	Health-related quality of life before intensive care. <i>Critical Care</i> , 2010 , 14, P442	10.8	78
615	Nursing staff development: strategies for success in a unique critical care unit in a developing country. <i>Critical Care</i> , 2010 , 14, P443	10.8	78
614	Implementing the Leapfrog standard in a developing country. <i>Critical Care</i> , 2010 , 14, P444	10.8	78
613	Impact of thiopental use on cerebral perfusion pressure in severe brain trauma: an example of caregivers' adaptation. <i>Critical Care</i> , 2010 , 14, P445	10.8	78
612	Knowledge of ICU nurses regarding selected care areas commonly guided by protocols. <i>Critical Care</i> , 2010 , 14, P446	10.8	78
611	Pharmacist clinical interventions in the ICU. <i>Critical Care</i> , 2010 , 14, P447	10.8	5
610	Adverse drug events in the critical care unit. <i>Critical Care</i> , 2010 , 14, P448	10.8	78
609	Evaluation of appropriateness of intensive care unit admissions: the GIVITI's StART approach. <i>Critical Care</i> , 2010 , 14, P449	10.8	1
608	Noise in the critical care environment. <i>Critical Care</i> , 2010 , 14, P450	10.8	1
607	Allergy documentation and transfer within critical care. <i>Critical Care</i> , 2010 , 14, P451	10.8	78
606	Use of an anonymous medication incident reporting system on a critical care unit. <i>Critical Care</i> , 2010 , 14, P452	10.8	1
605	Three years experience of a quality improvement programme. <i>Critical Care</i> , 2010 , 14, P453	10.8	78

604	Improving team work during bedside rounds: using daily goals and best practices. <i>Critical Care</i> , 2010 , 14, P454	10.8	78
603	Stress induced by simulation-based training in anesthesiologist residents. <i>Critical Care</i> , 2010 , 14, P455	10.8	78
602	Impact of an education program in respiratory therapy quality of care. <i>Critical Care</i> , 2010 , 14, P456	10.8	78
601	Use of the FAST HUG checklist in Mexican critically ill patients. <i>Critical Care</i> , 2010 , 14, P457	10.8	78
600	Bay rooms vs single-bed rooms in intensive care unit nosocomial infections: a case-control study. <i>Critical Care</i> , 2010 , 14, P458	10.8	2
599	Impact of quality improvement process on healthcare-associated infection in the ICU in a tertiary care hospital in India. <i>Critical Care</i> , 2010 , 14, P459	10.8	78
598	Teaching airway resuscitation to novices: a randomized controlled simulator mannequin study. <i>Critical Care</i> , 2010 , 14, P460	10.8	78
597	Impact of ultrasound guidance in central venous catheterization by inexperienced trainees: a prospective observational study. <i>Critical Care</i> , 2010 , 14, P461	10.8	78
596	Performance analysis of an ICU according to GiViTI's StART approach. <i>Critical Care</i> , 2010 , 14, P462	10.8	78
595	Simulation training at the point of care to decrease the incidence of airway complications on the intensive care unit. <i>Critical Care</i> , 2010 , 14, P463	10.8	78
594	Management of needle stick injuries from incapacitated patients. <i>Critical Care</i> , 2010 , 14, P464	10.8	78
593	Stress and fatigue among anaesthesia and intensive care doctors in Lithuania. <i>Critical Care</i> , 2010 , 14, P465	10.8	78
592	Implementation of daily goals in the ICU reduces length of ICU stay and errors of omission in patient care. <i>Critical Care</i> , 2010 , 14, P466	10.8	1
591	Use of single patient rooms to decrease acquisition of antibiotic-resistant bacteria in the ICU. <i>Critical Care</i> , 2010 , 14, P467	10.8	78
590	Time to first review of new admissions to critical care by the consultant intensivist. <i>Critical Care</i> , 2010 , 14, P468	10.8	78
589	Analysis of critical care referrals. <i>Critical Care</i> , 2010 , 14, P469	10.8	2
588	Communication with intensive care patients. <i>Critical Care</i> , 2010 , 14, P470	10.8	78
587	Quality of transfers of critically ill patients within the hospital. <i>Critical Care</i> , 2010 , 14, P471	10.8	78

586	Are bariatric patients putting a strain on intensive care beds?. <i>Critical Care</i> , 2010 , 14, P472	10.8	78
585	Five-year evolution of drug prescribing in a university adult intensive care unit. <i>Critical Care</i> , 2010 , 14, P473	10.8	78
584	A semiquantitative assessment of the effects of delayed discharge from the intensive care unit of survivors of critical illness. <i>Critical Care</i> , 2010 , 14, P474	10.8	78
583	Robotics telepresence in acute care facilities during influenza AH1N1 outbreak in Mexico. <i>Critical Care</i> , 2010 , 14, P475	10.8	78
582	Association between out of hours discharge from the ICU and subsequent readmission. <i>Critical Care</i> , 2010 , 14, P476	10.8	3
581	Sequential Organ Failure Assessment in pandemic planning. <i>Critical Care</i> , 2010 , 14, P477	10.8	2
580	Failure mode and effect analysis in interhospital transport of critically ill patients: a tool to design checklists for handovers in the mobile intensive care unit. <i>Critical Care</i> , 2010 , 14, P478	10.8	78
579	Selective neurogenic blockades and perioperative immune reactivity in patients undergoing lung resection. <i>Critical Care</i> , 2010 , 14, P479	10.8	78
578	Adverse effects of beta adrenergic blockers during spinal anesthesia with 0.5% bupivacaine. <i>Critical Care</i> , 2010 , 14, P480	10.8	2
577	Remifentanyl for postoperative analgo-sedation: effects on glycaemia and HOMA score. <i>Critical Care</i> , 2010 , 14, P481	10.8	78
576	Adding ultralow-dose oral naltrexone to morphine: a double-blind, randomized clinical trial. <i>Critical Care</i> , 2010 , 14, P482	10.8	78
575	Four-day sedation using sevoflurane: fluoride and renal function. <i>Critical Care</i> , 2010 , 14, P483	10.8	78
574	Beneficial effect of sevoflurane on endotoxin-induced pulmonary hypertension. <i>Critical Care</i> , 2010 , 14, P484	10.8	1
573	Does etomidate affect prognosis in septic shock patients treated with hydrocortisone?. <i>Critical Care</i> , 2010 , 14, P485	10.8	78
572	Use of methyl-naltrexone for the treatment of opioid-induced constipation in critical care patients. <i>Critical Care</i> , 2010 , 14, P486	10.8	78
571	Safety and efficacy of a nurse-driven sedation protocol with daily sedation interruption in the ICU. <i>Critical Care</i> , 2010 , 14, P487	10.8	78
570	Effects of propofol and midazolam on indocyanine green elimination assessed with LiMON for early sepsis patients. <i>Critical Care</i> , 2010 , 14, P488	10.8	78
569	Assessment of correlation between Bispectral Index monitorization and sedation scales used in the intensive care unit. <i>Critical Care</i> , 2010 , 14, P489	10.8	0

568	Sedation and analgesia: early results from a web-based survey of UK practice. <i>Critical Care</i> , 2010 , 14, P490	10.8	4
567	Severe alcohol withdrawal syndrome in ICU: is propofol a safe option?. <i>Critical Care</i> , 2010 , 14, P491	10.8	1
566	Agitation and pain during physiotherapy in intensive care. <i>Critical Care</i> , 2010 , 14, P492	10.8	1
565	Pain evaluation in the intensive care unit: listen to the patient, a new approach!. <i>Critical Care</i> , 2010 , 14, P493	10.8	0
564	Pharmacokinetics of orally administered melatonin in critically ill patients. <i>Critical Care</i> , 2010 , 14, P494	10.8	78
563	Manifestations and clinical course of delirium tremens in the ICU. <i>Critical Care</i> , 2010 , 14, P495	10.8	1
562	Comparison of two methods for diagnosing delirium conducted in a mixed medical ICU and the concordance between two independent nurse assessors. <i>Critical Care</i> , 2010 , 14, P496	10.8	78
561	Quetiapine in prolonged ICU delirium. <i>Critical Care</i> , 2010 , 14, P497	10.8	2
560	PREDICT, Prediction of Delirium in ICU Patients: development and validation of a prediction model. <i>Critical Care</i> , 2010 , 14, P498	10.8	2
559	Hospital anxiety depression scale in our surgical ICU. <i>Critical Care</i> , 2010 , 14, P499	10.8	1
558	Fluid therapy change from synthetic colloids to only crystalloids in patients with severe sepsis. <i>Critical Care</i> , 2010 , 14, P500	10.8	78
557	Effects of balanced and unbalanced colloid and crystalloid solutions on renal microvascular perfusion in endotoxemic rats. <i>Critical Care</i> , 2010 , 14, P501	10.8	78
556	Effects of balanced and unbalanced colloid and crystalloid solutions on renal oxygenation in a rat model of hemorrhagic shock and resuscitation. <i>Critical Care</i> , 2010 , 14, P502	10.8	78
555	Effect of rapidly infused crystalloids on acid-base status of dehydrated patients in the emergency department. <i>Critical Care</i> , 2010 , 14, P503	10.8	78
554	Impact of saline-based tetrastarch vs balanced tetrastarch and crystalloid solutions on hyperchloraemic acidosis in endotoxaemic sheep. <i>Critical Care</i> , 2010 , 14, P504	10.8	78
553	Are different hydroxyethyl starch solutions an independent risk factor for acute kidney injury in surgical critically ill patients? A retrospective analysis of 3,591 patients. <i>Critical Care</i> , 2010 , 14, P505	10.8	78
552	Role of early continuous venovenous hemodiafiltration in septic shock and multiorgan failure. <i>Critical Care</i> , 2010 , 14, P506	10.8	78
551	Effect of intravenous H2S on porcine aortic occlusion-induced systemic inflammation and kidney ischemia/reperfusion injury. <i>Critical Care</i> , 2010 , 14, P507	10.8	78

550	Survival improvement in pigs with liver failure and superimposed sepsis by a new liver support system (Hepa Wash [®]). <i>Critical Care</i> , 2010 , 14, P508	10.8	1
549	Increased glomerular filtration in the critically ill patient receiving anti-infective treatment. <i>Critical Care</i> , 2010 , 14, P509	10.8	4
548	Therapeutic plasma exchange in children with acute liver failure: assessment of laboratory parameters. <i>Critical Care</i> , 2010 , 14, P510	10.8	2
547	New markers of inflammation-induced renal injury subside when endotoxin tolerance develops in humans as measured by urine proteomics. <i>Critical Care</i> , 2010 , 14, P511	10.8	78
546	Extraction and purification of 1-hydroxymidazolam glucuronide from ultrafiltrate. <i>Critical Care</i> , 2010 , 14, P512	10.8	78
545	Continuous renal replacement therapy: are we getting the dose right?. <i>Critical Care</i> , 2010 , 14, P513	10.8	78
544	Use of CRRT-CVVH in a hemato-oncological ICU in patients treated with defibrotide for veno-occlusive disease in patients after allogeneic hematopoietic stem cell transplantation: single-center experience. <i>Critical Care</i> , 2010 , 14, P514	10.8	1
543	Comparison of the efficacy and safety of two regional citrate anticoagulation protocols using acid citrate dextrose A or Prismocitrate 10/2, in patients with acute renal failure undergoing continuous venovenous haemodiafiltration. <i>Critical Care</i> , 2010 , 14, P515	10.8	2
542	Addition of prostacyclin to heparin does not prolong circuit life during continuous haemofiltration. <i>Critical Care</i> , 2010 , 14, P516	10.8	78
541	Recurrent early filter clotting in regional citrate anticoagulated continuous venovenous hemodialysis due to undetected antibodies to heparin-platelet factor 4 complexes. <i>Critical Care</i> , 2010 , 14, P517	10.8	1
540	Pilot study on a regional citrate anticoagulated continuous venovenous hemodiafiltration protocol with variable treatment dose. <i>Critical Care</i> , 2010 , 14, P518	10.8	1
539	Characteristics and outcome of patients treated with renal replacement therapy: single-center, 2-year experience. <i>Critical Care</i> , 2010 , 14, P519	10.8	78
538	Renal function in living related kidney donors above the age of 70. <i>Critical Care</i> , 2010 , 14, P520	10.8	78
537	Augmented renal clearance in traumatic brain injury. <i>Critical Care</i> , 2010 , 14, P521	10.8	2
536	Pressure-controlled hemorrhagic shock in mice: a new model of acute kidney injury. <i>Critical Care</i> , 2010 , 14, P522	10.8	78
535	Continuous urinary electrolyte measurement in a swine model of mechanical ventilation. <i>Critical Care</i> , 2010 , 14, P523	10.8	78
534	Impact of positive fluid balance on survival in critically ill cancer patients. <i>Critical Care</i> , 2010 , 14, P524	10.8	78
533	Fluid accumulation has an adverse effect on outcome of ICU patients with acute kidney injury. <i>Critical Care</i> , 2010 , 14, P525	10.8	78

532	Significant microalbuminuria, on admission to the ICU, may indicate AKI in patients with sepsis. <i>Critical Care</i> , 2010 , 14, P526	10.8	78
531	Neutrophil gelatinase-associated lipocalin as an early indicator for postoperative renal failure. <i>Critical Care</i> , 2010 , 14, P527	10.8	78
530	Neutrophil gelatinase-associated lipocalin as an early indicator for mortality in adult critically ill patients with acute kidney injury. <i>Critical Care</i> , 2010 , 14, P528	10.8	1
529	Urinary and plasma NGAL levels reflect the severity of acute kidney injury. <i>Critical Care</i> , 2010 , 14, P529	10.8	78
528	Economic impact and cost-effectiveness of urine neutrophil gelatinase-associated lipocalin following cardiac surgery. <i>Critical Care</i> , 2010 , 14, P530	10.8	2
527	Neutrophil gelatinase-associated lipocalin predicts acute kidney injury in critically ill patients. <i>Critical Care</i> , 2010 , 14, P531	10.8	78
526	Study of serum vancomycin levels in different modalities of hemodialysis in Indian patients. <i>Critical Care</i> , 2010 , 14, P532	10.8	78
525	RIFLE criteria for acute kidney dysfunction following liver transplantation: incidence and risk factors. <i>Critical Care</i> , 2010 , 14, P533	10.8	78
524	Prophylactic use of laxative for constipation in critically ill patients. <i>Critical Care</i> , 2010 , 14, P534	10.8	1
523	Study of intra-abdominal hypertension in the medical intensive care unit. <i>Critical Care</i> , 2010 , 14, P535	10.8	78
522	Intra-abdominal pressure values of emergency department intensive care unit patients and clinical outcomes. <i>Critical Care</i> , 2010 , 14, P536	10.8	78
521	Advanced haemodynamic assessment of patients with liver disease and abdominal compartment syndrome. <i>Critical Care</i> , 2010 , 14, P537	10.8	78
520	Molecular adsorbent recirculating system in hepatic failure patients with a ventricular assist device. <i>Critical Care</i> , 2010 , 14, P538	10.8	78
519	Molecular adsorbent recirculating system in patients with acute liver failure: prospective follow-up. <i>Critical Care</i> , 2010 , 14, P539	10.8	78
518	A study of patients with cirrhosis admitted to nontransplant general intensive care in the UK: prevalence, case mix, outcomes and evaluation of critical illness and disease-specific scoring systems. <i>Critical Care</i> , 2010 , 14, P540	10.8	1
517	Acute liver failure: a European perspective. <i>Critical Care</i> , 2010 , 14, P541	10.8	78
516	Intracranial pressure monitoring in acute liver failure: a review of 10 years experience. <i>Critical Care</i> , 2010 , 14, P542	10.8	8
515	Microdialysis catheters in liver transplants detect vascular complications and rejection. <i>Critical Care</i> , 2010 , 14, P543	10.8	78

514	Drug-induced hepatic cholestasis in the ICU: a case-control study. <i>Critical Care</i> , 2010 , 14, P544	10.8	78
513	Diagnosis of acute cholecystitis in septic patients. <i>Critical Care</i> , 2010 , 14, P545	10.8	78
512	Bleeding and pneumonia in intensive care unit patients given PPIs and H2RAs for prevention of stress ulcer: a meta analysis. <i>Critical Care</i> , 2010 , 14, P546	10.8	78
511	Influence of septic shock on energy expenditure in critically ill ICU patients, estimated with indirect calorimetry. <i>Critical Care</i> , 2010 , 14, P547	10.8	78
510	Evaluation of a novel motility capsule for gastric emptying in a porcine model of acute lung injury. <i>Critical Care</i> , 2010 , 14, P548	10.8	78
509	Preliminary results on the validation of a novel method for measuring intra-abdominal pressure and gastric residual volume. <i>Critical Care</i> , 2010 , 14, P549	10.8	78
508	Monitoring enteral nutrition efficacy in ICU patients: is there a place for the Brix value-derived fraction of enteral formula in gastric residual volume?. <i>Critical Care</i> , 2010 , 14, P550	10.8	0
507	Initial gastric volume, nasogastric tube and pneumonia incidence in trauma patients. <i>Critical Care</i> , 2010 , 14, P551	10.8	78
506	Achieving nutritional targets in the ICU. <i>Critical Care</i> , 2010 , 14, P552	10.8	78
505	Evaluation of studies of nutritional support team: 2 years' experience. <i>Critical Care</i> , 2010 , 14, P553	10.8	78
504	Are we feeding our critically ill patients appropriately?. <i>Critical Care</i> , 2010 , 14, P554	10.8	78
503	Effect of increased enteral nutrition on ICU-acquired infections: a multicenter observational study. <i>Critical Care</i> , 2010 , 14, P555	10.8	78
502	Impact of early enteral nutrition up to goal on the prognosis of patients with different severity of illness in the ICU. <i>Critical Care</i> , 2010 , 14, P556	10.8	78
501	Benefit of supplemental parenteral nutrition in the critically ill patient? Results of a multicenter observational study. <i>Critical Care</i> , 2010 , 14, P557	10.8	2
500	Role of fiber diet formula in surgical critically ill septic patients. <i>Critical Care</i> , 2010 , 14, P558	10.8	78
499	Effect of oral supplementation with immunonutrients on radiation-induced hematologic toxicity in cancer patients. <i>Critical Care</i> , 2010 , 14, P559	10.8	1
498	Impact of multichamber bag parenteral nutrition (OliClinomel) upon inflammatory markers (EPICOS Study). <i>Critical Care</i> , 2010 , 14, P560	10.8	78
497	Effect of n-3 fatty acids on cerebral markers and the inflammatory response in sepsis. <i>Critical Care</i> , 2010 , 14, P561	10.8	78

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495	Does a fish-oil-containing lipid emulsion improve liver function in comparison with a soybean oil lipid emulsion?. <i>Critical Care</i> , 2010 , 14, P565	10.8	78
494	Therapy of compartmentalization of the proinflammatory and anti-inflammatory cytokines in sepsis. <i>Critical Care</i> , 2010 , 14, P566	10.8	1
493	Intensive insulin therapy and brief hypoglycemia do not increase neurological injury markers in critically ill children. <i>Critical Care</i> , 2010 , 14, P567	10.8	78
492	A cluster-controlled implementation project of intensive insulin therapy: effects on blood glucose control and incidence of severe hypoglycemia. <i>Critical Care</i> , 2010 , 14, P568	10.8	78
491	Incidence of hypoglycemia in NICE sugar not so nice after consideration of the treatment period. <i>Critical Care</i> , 2010 , 14, P569	10.8	78
490	Comparison of a planned versus emergent approach implementation of tight glycaemic control therapy on an ICU: an experimental design. <i>Critical Care</i> , 2010 , 14, P570	10.8	78
489	Coagulation profile in hyperglycemic septic shock patients. <i>Critical Care</i> , 2010 , 14, P571	10.8	78
488	Impact of glycaemic control on survival in critical care patients with sepsis. <i>Critical Care</i> , 2010 , 14, P572	10.8	1
487	Therapeutic impact on intravenous insulin dosing with three new point-of-care glucose meters in an adult ICU. <i>Critical Care</i> , 2010 , 14, P573	10.8	78
486	Significance of blood glucose variability in the early phase for predicting survival in acutely ill patients with glucose intolerance. <i>Critical Care</i> , 2010 , 14, P574	10.8	78
485	Blood glucose amplitude variation: effects of intensive insulin therapy and relative association with mortality. <i>Critical Care</i> , 2010 , 14, P575	10.8	78
484	Prevention of fatal and disabling neuroglycopenia: a comparison of arterial blood sampling methods. <i>Critical Care</i> , 2010 , 14, P576	10.8	78
483	Impact of real-time continuous glucose monitoring on glucose variability in critically ill patients. <i>Critical Care</i> , 2010 , 14, P577	10.8	78
482	Automated blood glucose monitor is insensitive to hematocrit variation and common saccharide interferences. <i>Critical Care</i> , 2010 , 14, P578	10.8	78
481	Performance of an automated blood glucose monitor in the OR/ICU. <i>Critical Care</i> , 2010 , 14, P579	10.8	78
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475	Dexamethasone treatment during cardiac surgery and postoperative lactate levels. <i>Critical Care</i> , 2010 , 14, P585	10.8	78
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473	Septic patients show significantly lower 1,25-dihydroxy vitamin D levels than trauma patients. <i>Critical Care</i> , 2010 , 14, P587	10.8	1
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471	Vitamin D, parathyroid hormone and serum calcium levels and their association with hospital mortality in critically ill patients. <i>Critical Care</i> , 2010 , 14, P589	10.8	5
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469	Alterations in adipose tissue during critical illness: an adaptive and protective response?. <i>Critical Care</i> , 2010 , 14, P591	10.8	1
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466	High stress during admission predicts the impact of a PICU follow-up clinic on parents' psychological outcome. <i>Critical Care</i> , 2010 , 14, P594	10.8	1
465	Patient's contact person in the intensive care unit: is it really important?. <i>Critical Care</i> , 2010 , 14, P595	10.8	78
464	Evaluating the quality of communication with patients' relatives in critical care. <i>Critical Care</i> , 2010 , 14, P596	10.8	78
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462	Survey into bereavement of family members of patients who died in the intensive care unit. <i>Critical Care</i> , 2010 , 14, P598	10.8	78
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452	[Automatic and continuous monitoring of preload dependence in the perioperative period: Interests and limits]. 2010 , 29, 452-63		4
451	Hemodynamic parameters to guide fluid therapy. 2010 , 11, 102-112		17
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449	Stroke volume variation as a predictor of fluid responsiveness in patients undergoing one-lung ventilation. 2010 , 24, 772-5		62
448	Examination of the utility of serum lactate and base deficit in hemorrhagic shock. <i>Critical Care</i> , 2010 , 14, P161	10.8	78
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444	Use of near-infrared spectroscopy during a vascular occlusion test to assess the microcirculatory response during fluid challenge. <i>Critical Care</i> , 2011 , 15, R214	10.8	42
443	Passive leg raising can predict fluid responsiveness in patients placed on venovenous extracorporeal membrane oxygenation. <i>Critical Care</i> , 2011 , 15, R216	10.8	30

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379	The evolution and current use of invasive hemodynamic monitoring for predicting volume responsiveness during resuscitation, perioperative, and critical care. 2012 , 24, 242-50		11
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