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Effect of acute renal failure requiring renal replacement therapy on outcome in critically ill patients

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#	Paper	IF	Citations
2015	Quality of life and dialysis decisions in critically ill patients with acute renal failure. <b>2003</b> , 29, 1589-93		33
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2013	Gastrointestinal disorders of the critically ill. Systemic consequences of ileus. <b>2003</b> , 17, 445-56		88
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1803	Is inter-alpha inhibitor important in sepsis?. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 634-5	1.4	1
1802	Comfort without coma: changing sedation practices. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 635-7	1.4	23
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1800	The peritonitis dilemma: better safe than sorry or wait for the cat to jump?. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 648-9	1.4	
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1788	How do we get from here to there? A pathway for trial design in complex systems analysis. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 656-8	1.4	4
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1632	Acute kidney injury: turning the tide. <b>2009</b> , 10, 1165-8		
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1593	Ventilator-associated pneumonia caused by Pseudomonas aeruginosa and respiratory colonization by Candida spp. <b>2010</b> , 14, P87	78
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1591	Sodium 4-phenylbutylate protects against myocardial ischemia-reperfusion injury by reducing unfolded protein response-mediated apoptosis in mice. <b>2010</b> , 14, P2	78
1590	Time-dependent effects of intravenous H2S during long-term, resuscitated porcine hemorrhagic shock. <b>2010</b> , 14, P3	1
1589	An ovine intensive care model of septic shock. <b>2010</b> , 14, P4	1
1588	Effects of temperature and H2S inhalation on glucose metabolism in murine resuscitated septic shock. <b>2010</b> , 14, P5	78
1587	Mitochondrial respiration and cytochrome c inhibition by sulfide in peritoneal macrophages in vitro: effects of temperature and pH. <b>2010</b> , 14, P6	2
1586	Alterations of caspase 9 mRNA gene expression in survivors and nonsurvivors of severe sepsis. <b>2010</b> , 14, P7	78
1585	The TLR4 antagonist CRX-526 reduces LPS-induced leukocyte activation and improves capillary perfusion of the rat intestine. <b>2010</b> , 14, P8	78

1584	Effects of lipopolysaccharide on isolated muscle mitochondrial respiration are dose and time dependent. <b>2010</b> , 14, P9	78
1583	Clinical severity and local inflammatory responses in animal models of sepsis. <b>2010</b> , 14, P10	78
1582	Adenosine increases during human experimental endotoxemia, but does not influence the immune response and subsequent organ injury. <b>2010</b> , 14, P11	78
1581	Bacterial load plays a crucial role for survival in experimental peritonitis and modulates immunoparalysis of monocytes. <b>2010</b> , 14, P12	78
1580	Decreased whole blood TNF $\alpha$ production capacity after acute alcohol exposure and LPS stimulation ex vivo. <b>2010</b> , 14, P13	3
1579	Leukocyte immunophenotyping: methodological aspects. <b>2010</b> , 14, P14	78
1578	Phenotypical analysis of peripheral human T lymphocytes in early sepsis. <b>2010</b> , 14, P15	78
1577	CD64, a marker of leucocyte activation kinetics after uncomplicated cardiac surgery. <b>2010</b> , 14, P16	78
1576	Interferon-gamma reverses sepsis-induced immunoparalysis of monocytes in vitro. <b>2010</b> , 14, P17	78
1575	Early hydrocortisone treatment counteracts circulatory derangement but not cytokine response in porcine endotoxemia. <b>2010</b> , 14, P18	78
1574	CD40L is selectively expressed on platelets from thrombocytopenic septic patients. <b>2010</b> , 14, P19	1
1573	Neuronal NOS-inhibition in the setting of septic cardiomyopathy. <b>2010</b> , 14, P20	78
1572	Urinary albumin excretion is elevated in sepsis, but does not correlate with circulating VEGF-A levels. <b>2010</b> , 14, P21	1
1571	High mobility group box protein-1 preconditions isolated rat hearts and protects human pulmonary and renal cells against hypoxic injury. <b>2010</b> , 14, P22	78
1570	Intravenous immunoglobulins prevent breakdown of the blood-brain barrier in experimental sepsis. <b>2010</b> , 14, P24	1
1569	Early use of immunoglobulin in septic shock. <b>2010</b> , 14, P25	1
1568	Low levels of immunoglobulin G in patients with sepsis or septic shock: a signum mali ominis?. <b>2010</b> , 14, P26	2
1567	Background factors in patients receiving immunoglobulin administration and changes in sepsis markers. <b>2010</b> , 14, P27	78

1566	C1-esterase inhibitor (C1INH) implication in systemic inflammation in sepsis. <b>2010</b> , 14, P28	1
1565	Prognostic value of B-type natriuretic peptide in critically ill patients with new onset of fever: preliminary study. <b>2010</b> , 14, P29	78
1564	Microalbuminuria evaluated as a biomarker in patients with septic shock. <b>2010</b> , 14, P30	78
1563	Evaluation of automated hematologic VCS parameters in severe sepsis and septic shock: a case-control study. <b>2010</b> , 14, P31	1
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1561	Endotoxin assay with endotoxin scattering photometry is one of the diagnostic markers of sepsis. <b>2010</b> , 14, P33	78
1560	Immature platelet fraction as predictive index of sepsis. <b>2010</b> , 14, P34	1
1559	Serial estimation of cytokine markers and their correlation with mortality in elderly patients with sepsis. <b>2010</b> , 14, P35	78
1558	Influence of TIMP-1/MMP-9 ratio on the severity and mortality in sepsis. <b>2010</b> , 14, P36	78
1557	Cytokine response in severe sepsis: predicting and modelling the course of illness. <b>2010</b> , 14, P37	78
1556	Time course of IL-6 and LBP, candidate biomarkers of sepsis in surgical critical care. <b>2010</b> , 14, P38	78
1555	Prognostic value of melatonin in patients with sepsis: a comparison of survivors and nonsurvivors. <b>2010</b> , 14, P39	1
1554	Serum C-reactive protein as a prognostic variable in elective surgery ICU patients: especially valuable following esophagectomy. <b>2010</b> , 14, P40	78
1553	Role of procalcitonin as a diagnostic and prognostic marker of infectious diseases in the emergency department: preliminary data. <b>2010</b> , 14, P41	78
1552	Evaluation of procalcitonin at James Paget Intensive Care Unit. <b>2010</b> , 14, P42	78
1551	Procalcitonin facing the postoperative culture results after liver transplantation. <b>2010</b> , 14, P43	78
1550	Efficiency diagnostic and advantages of procalcitonin and C-reactive protein in the early diagnosis of sepsis. <b>2010</b> , 14, P45	78
1549	Biomarkers of sepsis in burn patients. <b>2010</b> , 14, P46	1

1548	Age-related differences of outcomes in patients hospitalized with community-acquired pneumonia are not explained by differences in immune response. <b>2010</b> , 14, P47	78
1547	A multicentre study of bacteraemia using a new commercial universal 16S rDNA PCR test. <b>2010</b> , 14, P49	78
1546	Time to antibiotics in sepsis. <b>2010</b> , 14, P50	4
1545	Utility of an antibiotic guideline in hospital-associated infections. <b>2010</b> , 14, P51	78
1544	Assessment of antibiotic prescriptions in two French intensive care units. <b>2010</b> , 14, P52	78
1543	Occurrence of alert pathogens in the clinical materials and consumption of antibiotics in the ICU, in the years 2007 and 2008. <b>2010</b> , 14, P53	78
1542	Treatment cost of secondary peritonitis in Germany: a comparative study of medical cost incurred for tigecycline therapy and standard regimens. <b>2010</b> , 14, P54	78
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1539	Microdialysis study of meropenem cerebral distribution in patients with acute brain injury. <b>2010</b> , 14, P58	78
1538	Effects of two regimens of antibiotic prophylaxis on colonizing flora of the respiratory tract in patients with cardiovascular surgery. <b>2010</b> , 14, P59	78
1537	Prevalence of infections among patients admitted to ICUs in Nordic countries and the Netherlands in comparison with Mediterranean countries: a report from the EPIC II study. <b>2010</b> , 14, P60	78
1536	Risk factors for the development of carbapenem-resistant <i>Klebsiella pneumoniae</i> infections in critically ill patients. <b>2010</b> , 14, P61	78
1535	Outcome of unimicrobial versus polymicrobial sepsis. <b>2010</b> , 14, P62	2
1534	De-escalation practice pattern in an Indian intensive care unit. <b>2010</b> , 14, P63	1
1533	Incidence, identification of multidrug-resistant pathogens and impact on the outcome after cardiac surgery. <b>2010</b> , 14, P64	2
1532	Surveillance of ICU-acquired infections in Belgium: 2008 reference data. <b>2010</b> , 14, P65	78
1531	Risk of acquiring drug-resistant (MDR) Gram-negative isolates with previous exposure to antibiotic. <b>2010</b> , 14, P66	78

1530	Ozone fumigation successfully controlled and eradicated multidrug-resistant <i>Acinetobacter baumannii</i> from an intensive care unit. <b>2010</b> , 14, P67	0
1529	Viral infections in the ICU: should we search for them?. <b>2010</b> , 14, P68	78
1528	Oseltamivir dosing with haemofiltration. <b>2010</b> , 14, P69	6
1527	Efficacy and utility of a protocol for pre-emptive antimycotic therapy. <b>2010</b> , 14, P70	2
1526	Amphotericin B used as a continuous infusion is safer. <b>2010</b> , 14, P71	78
1525	Anidulafungin compared with fluconazole therapy in critically ill patients. <b>2010</b> , 14, P72	5
1524	Increase in systolic blood pressure and improvement in laboratory parameters following polymyxin B-immobilized fiber treatment in septic shock. <b>2010</b> , 14, P73	78
1523	Selection of acute blood purification therapy according to lipid mediator adsorption and blood purification in patients with septic shock. <b>2010</b> , 14, P74	78
1522	Prognostic assessment in community-acquired pneumonia by pneumonia severity scores and biomarkers. <b>2010</b> , 14, P75	78
1521	Current progress in pneumonia research. <b>2010</b> , 14, P76	78
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1519	Rehydration does not affect pulmonary immune responses to influenza or susceptibility to secondary bacterial pneumonia. <b>2010</b> , 14, P78	78
1518	Bacteremic nosocomial pneumonia cases from the ATTAIN studies. <b>2010</b> , 14, P79	78
1517	Late ventilator-associated pneumonia: analysis of baseline characteristics and clinical outcomes in the ATTAIN studies. <b>2010</b> , 14, P80	1
1516	On the diagnosis of acute respiratory distress syndrome in nosocomial pneumonias. <b>2010</b> , 14, P81	78
1515	Genetic variability at the surfactant proteins A and D in susceptibility and severity of pneumonia. <b>2010</b> , 14, P82	1
1514	Successful strategy to reduce ventilator-associated pneumonia. <b>2010</b> , 14, P83	78
1513	Ventilator-associated pneumonia rate and ventilator bundle compliance in a district general hospital. <b>2010</b> , 14, P84	78

1512	Oral chlorhexidine to prevent nosocomial pneumonia in critically ill patients: a systematic review and meta-analysis. <b>2010</b> , 14, P85	78
1511	Impact of routine multiple site decontamination in intubated patients on ICU-acquired infections. <b>2010</b> , 14, P86	78
1510	Time course of RT-PCR positivity in H1N1-induced ARDS. <b>2010</b> , 14, P88	78
1509	Novel swine influenza A: most frequent ultrasonographic lung patterns. <b>2010</b> , 14, P89	78
1508	Outcome and prognostic factors in patients with HIV-negative pneumocystis pneumonia requiring mechanical ventilation. <b>2010</b> , 14, P90	78
1507	Acute respiratory failure from pandemic influenza A (H1N1) in an intensive care unit in southern Brazil. <b>2010</b> , 14, P91	4
1506	Extracorporeal membrane oxygenation for influenza A (H1N1): experience in a regional referral center. <b>2010</b> , 14, P92	78
1505	Budd-Chiari syndrome complicated by abdominal compartment syndrome: evidence of central hypovolaemia?. <b>2010</b> , 14, P93	78
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1503	Threshold levels of extreme body surface area that may cause a misrepresentation of cardiac performance. <b>2010</b> , 14, P96	78
1502	Cardiac output measurement is feasible in the presence of left-to-right shunt with ultrasound dilution method: a validation study in lambs. <b>2010</b> , 14, P97	2
1501	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. <b>2010</b> , 14, P98	1
1500	Bioreactance versus PICCOTD/PC in critically ill septic shock patients. <b>2010</b> , 14, P99	1
1499	NICOM vs LiDCO <sup>®</sup> plus during changes in cardiac output in critically ill patients. <b>2010</b> , 14, P100	78
1498	PulseCO consistency: variation in calibration factor over 24 and 48 hours. <b>2010</b> , 14, P102	5
1497	Comparison of cardiac output values; pulse contour methods against thermodilution technique. <b>2010</b> , 14, P105	78
1496	Continuous cardiac output measurement: effect of time. <b>2010</b> , 14, P106	78
1495	A comparison in cardiac output data: a random effects model for repeated measures. <b>2010</b> , 14, P107	78

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1493	Cardiac index derived from arterial pressure waveform: uncalibrated analysis vs once-only calibrated analysis. <b>2010</b> , 14, P109	78
1492	Cardiac output monitoring during abdominal aortic cross clamping: a comparison between Vigileo/FloTrac system and transoesophageal Doppler. <b>2010</b> , 14, P110	78
1491	Stroke volume index assessment using two minimal invasive devices during hemodynamic postoperative optimization. <b>2010</b> , 14, P111	78
1490	Non-invasive cardiac output monitoring in children: clinical validation. <b>2010</b> , 14, P112	2
1489	Global end-diastolic volume and its correlation to cardiac index inside and outside normal values. <b>2010</b> , 14, P114	78
1488	Relationship of stroke volume variation, pulse pressure variation and global end-diastolic volume in patients undergoing brain surgery. <b>2010</b> , 14, P115	78
1487	The value of pulse pressure variation to predict volume response in patients ventilated with low VT. <b>2010</b> , 14, P116	1
1486	Pre-ejection period is a reliable parameter to estimate cardiac preload in a hemorrhagic shock. <b>2010</b> , 14, P117	78
1485	Predictive value of pulse pressure variation for fluid responsiveness after maneuver to change tidal volume in patients with protective ventilatory strategy. <b>2010</b> , 14, P118	1
1484	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. <b>2010</b> , 14, P119	1
1483	Optimizing stroke volume and oxygen delivery in elective abdominal aortic surgery. <b>2010</b> , 14, P120	78
1482	Oxygen saturation determined from the mouth is an early indicator of central hypovolemia in humans. <b>2010</b> , 14, P121	78
1481	Plethysmographic indices as predictors of fluid responsiveness: a meta-analysis. <b>2010</b> , 14, P122	1
1480	Maintenance of cardiac index within normal range is associated with mortality reduction in patients undergoing major urological surgery. <b>2010</b> , 14, P123	2
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1476	Cardiac cycle efficiency: a new index for cardiac work estimation tested during aortic valve plasty. <b>2010</b> , 14, P127	1
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1473	Factors associated with intensive care morbidity following surgical repair of tetralogy of fallot. <b>2010</b> , 14, P130	78
1472	Sildenafil attenuates pulmonary vascular remodeling and upregulates Kv1.5 mRNA expression in pulmonary hypertension secondary to left-to-right shunt in rats. <b>2010</b> , 14, P131	78
1471	Validation of echocardiographic indices of right ventricular afterload: an experimental, open pericardium pig model. <b>2010</b> , 14, P132	78
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1469	High incidence of severely prolonged QT interval after cardiac surgery. <b>2010</b> , 14, P134	2
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1466	Comparison of the effects of furosemide, captopril and lorazepam on noncomplicated hypertensive patients in the emergency department. <b>2010</b> , 14, P137	78
1465	Incidence, risk factors and outcome of hypertensive crises in critically ill patients: a retrospective survey. <b>2010</b> , 14, P138	78
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1463	Chronic atrial fibrillation in intensive care unit treated with electrical cardioversion: is it appropriate?. <b>2010</b> , 14, P140	78
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1461	A better prognosis for septic patients with left ventricular dysfunction?. <b>2010</b> , 14, P142	78
1460	Microvascular effects of pulsatile versus nonpulsatile perfusion during cardiopulmonary bypass. <b>2010</b> , 14, P143	78
1459	Microcirculation and intravascular coagulopathy in patients with severe sepsis and septic shock. <b>2010</b> , 14, P144	78



1458	Prevalence and prognostic significance of cardiac abnormalities in the ICU: an echocardiographic study. <b>2010</b> , 14, P145	78
1457	BNP and NT-proBNP in patients with acute myocardial infarction complicated by cardiogenic shock: results from the IABP Shock trial. <b>2010</b> , 14, P146	6
1456	Understanding vital-sign abnormalities in critical care patients. <b>2010</b> , 14, P147	78
1455	Tissue microdialysis in critically ill septic patients: associations with sepsis severity and mortality. <b>2010</b> , 14, P148	1
1454	Delayed increase in inflammation and thenar VO <sub>2</sub> in marathon runners. <b>2010</b> , 14, P149	78
1453	Value of peripheral tissue oxygen tension in animal experimental models of haemorrhagic and septic shock. <b>2010</b> , 14, P150	78
1452	Incidence of a low tissue oxygen saturation in a mixed population of critically ill patients. <b>2010</b> , 14, P151	2
1451	Use of near-infrared spectroscopy during a vascular occlusion test to assess the microcirculatory response during fluid responsiveness. <b>2010</b> , 14, P152	1
1450	Influence of mechanical ventilation on intestinal microcirculation and inflammation in septic rats. <b>2010</b> , 14, P153	78
1449	ScvO <sub>2</sub> and Pcv-aCO <sub>2</sub> as complementary tools for goal-directed therapy during high-risk surgery. <b>2010</b> , 14, P154	3
1448	Prognostic value of central venous-arterial pCO <sub>2</sub> difference in severe sepsis and septic shock patients. <b>2010</b> , 14, P155	78
1447	Veno-arterial carbon dioxide gradient at the early stage of septic shock. <b>2010</b> , 14, P156	2
1446	Venous-arterial PCO <sub>2</sub> difference as an early predictor of organ dysfunction in the ICU. <b>2010</b> , 14, P157	78
1445	Lactate and ScvO <sub>2</sub> combinations do not predict mortality in ICU patients. <b>2010</b> , 14, P158	78
1444	Early changes in lactate and central venous saturation combinations do not predict subsequent changes in organ performance. <b>2010</b> , 14, P159	78
1443	Regional lactate and oxygen saturation gradients: preliminary experimental data. <b>2010</b> , 14, P160	78
1442	Metformin increases platelet lactate production by inhibiting mitochondrial function. <b>2010</b> , 14, P162	1
1441	Artifactual lactic acidosis from point of care analysis: mind the gap. <b>2010</b> , 14, P163	78

1440	Physicochemical acid-base parameters and mortality in 1,070 ICU patients: a retrospective cohort study. <b>2010</b> , 14, P165	78
1439	Accuracy of predicting arterial blood gases following mechanical ventilator adjustment. <b>2010</b> , 14, P166	78
1438	Use of capnography and the availability of airway equipment on UK intensive care units. <b>2010</b> , 14, P167	78
1437	Combined oximetry and transcutaneous capnography is a reliable non-invasive monitoring in patients after cardiac surgery. <b>2010</b> , 14, P168	1
1436	Computerized lung sound monitoring to assess effectiveness of physiotherapy and secretion removal: a feasibility study. <b>2010</b> , 14, P169	3
1435	Analysis of sound waves recorded with the VRI pulmonary acoustic monitoring system in critically ill mechanically ventilated patients. <b>2010</b> , 14, P170	78
1434	Lung tissue properties obtained by optical alveolar elastometry. <b>2010</b> , 14, P171	1
1433	Combined monitoring of functional residual capacity and compliance may avoid hyperinflation and cardiac depression in ARDS. <b>2010</b> , 14, P172	78
1432	Electrical impedance tomography at two thoracic levels provides detailed information about ventilation distribution in the cranial to caudal direction. <b>2010</b> , 14, P173	78
1431	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. <b>2010</b> , 14,	78
1430	Changes in lung tidal distribution assessed by electrical impedance tomography in a model of hemorrhagic shock with endotoxemia and resuscitation. <b>2010</b> , 14,	78
1429	Estimating the intratidal compliance profile with the new gliding-SLICE method. <b>2010</b> , 14, P176	1
1428	Atelectasis and overdistension are detected by heartbeat-induced disturbances in the pressure-volume loop. <b>2010</b> , 14, P177	78
1427	Transpulmonary pressure and ventilation distribution measured with EIT during a PEEP trial in porcine acute lung injury. <b>2010</b> , 14, P178	1
1426	A prospective pilot study of the effect of neutrophil elastase on the pulmonary vascular permeability in patients with pneumonia. <b>2010</b> , 14, P179	78
1425	Evaluating the fibroproliferative response to ventilator-induced lung injury. <b>2010</b> , 14, P180	78
1424	Effects of severe hemorrhage on pulmonary mechanics in ventilated pigs with ARDS. <b>2010</b> , 14, P181	78
1423	Higher versus lower positive end-expiratory pressure in acute lung injury and acute respiratory distress syndrome: systematic review and individual patient data meta-analysis. <b>2010</b> , 14, P182	1

1422	Effect of different recruitment maneuvers on bacterial translocation. <b>2010</b> , 14, P183	78
1421	Nonlinear recruitment model with viscoelastic component fit respiratory mechanics in ARDS. <b>2010</b> , 14, P184	2
1420	Lung recruitment and PEEP response in ARDS-related H1N1 virus patients. <b>2010</b> , 14, P185	78
1419	Maximal recruitment strategy minimizes tidal recruitment in severe ARDS: a CT scan study. <b>2010</b> , 14, P186	78
1418	Mechanical ventilation with different alveolar pressures improves alveolar recruitment: a model study. <b>2010</b> , 14, P187	78
1417	Decreasing tidal volume from 6 to 4 ml/kg: feasibility and effects on repeated opening and closing. <b>2010</b> , 14, P188	78
1416	Barriers to providing lung-protective ventilation to patients with ALI/ARDS. <b>2010</b> , 14, P189	1
1415	Influence of aetiology of acute respiratory distress syndrome and early differences in oxygenation on outcome. <b>2010</b> , 14, P190	78
1414	Acute lung injury in TBI patients with SIRS: role of vascular endothelial damage. <b>2010</b> , 14, P191	1
1413	Mechanical ventilation aggravates transfusion-related acute lung injury induced by MHC class I antibodies. <b>2010</b> , 14, P192	78
1412	Adaptive support ventilation may be inappropriate for patients with ALI/ARDS after recruitment: an observational study. <b>2010</b> , 14, P193	78
1411	Receptor for advanced glycation end products is associated with systemic and organ-specific severity of acute lung injury and acute respiratory distress syndrome. <b>2010</b> , 14, P194	1
1410	Mild hypothermia was protective in a physiological model of ventilator-induced lung injury by reducing inflammation but not by reducing the respiratory rate. <b>2010</b> , 14, P195	78
1409	Effect of induced hypothermia on respiratory parameters in mechanically ventilated patients. <b>2010</b> , 14, P196	78
1408	Extracorporeal life support service in a regional referral center: the Florence experience. <b>2010</b> , 14, P197	78
1407	Interhospital ground transportation of severe acute respiratory distress syndrome patients on extracorporeal membrane oxygenation: Monza's experience. <b>2010</b> , 14, P198	78
1406	Effects of hypertonic saline on a pig model of acute lung injury induced by hydrochloric acid instillation. <b>2010</b> , 14,	78
1405	Conventional mechanical ventilation can injury intact lungs in severe trauma patients. <b>2010</b> , 14, P200	1

1404	Protective effect of methylprednisolone on ventilator-induced diaphragm dysfunction is dose dependent. <b>2010</b> , 14, P201	78
1403	Alveolar recruitment with non-invasive mechanical ventilation (C-PAP) in patients with nonobstructive respiratory failure. <b>2010</b> , 14, P202	78
1402	N-acetylcysteine attenuates ventilator-induced diaphragm dysfunction in rats. <b>2010</b> , 14, P203	78
1401	In vitro muscle contraction force measurements on isolated and entire rat diaphragms. <b>2010</b> , 14, P204	1
1400	Useful of implementation of neurally adjusted ventilatory assist in critically ill patients. <b>2010</b> , 14, P205	1
1399	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. <b>2010</b> , 14, P206	78
1398	Effects of conventional and closed-loop neurally adjusted ventilatory assist in intubated spinal cord injured patients. <b>2010</b> , 14, P207	78
1397	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. <b>2010</b> , 14, P208	78
1396	Towards partially automated ventilation: adapting decision-making according to medical preferences. <b>2010</b> , 14, P209	78
1395	Postoperative pulmonary complications in adult elective surgery patients in the US: severity, outcomes and resources use. <b>2010</b> , 14, P210	10
1394	Increased duration of mechanical ventilation is associated with decreased diaphragmatic force. <b>2010</b> , 14, P211	1
1393	Haemodynamics and volhaemic stage in patients with respiratory disorders to thermal injury. <b>2010</b> , 14, P212	78
1392	Invasive mechanical ventilation in cancer patients: prior non-invasive ventilation is a poor prognostic factor. <b>2010</b> , 14, P213	78
1391	Laryngeal angioedema: do we need a new treatment algorithm in the ER?. <b>2010</b> , 14, P214	78
1390	Comparison of two insertion techniques of the ProSeal laryngeal mask airway: standard versus 90° rotation in pediatric patients. <b>2010</b> , 14, P215	78
1389	Endotracheal intubation in the critically ill: complication rate and use of intubation aids. <b>2010</b> , 14, P216	78
1388	Intensity and adequacy of laryngoscope light in seven intensive care units. <b>2010</b> , 14, P217	78
1387	Airtraq: new device in patients at increased risk for difficult tracheal intubation. <b>2010</b> , 14, P218	78

1386	Evaluation of a new tracheostomy technique for morbidly obese patients on an intensive care unit. <b>2010</b> , 14, P219	2
1385	Our percutaneous tracheostomy experiences using the rotation-dilatation screw method. <b>2010</b> , 14, P220	78
1384	Single-step vs balloon dilatation tracheostomy: a pilot study on 20 tracheostomies. <b>2010</b> , 14, P221	78
1383	Recruitment maneuver for prevention of alevolar derecruitment during percutaneous dilation tracheostomy. <b>2010</b> , 14, P222	78
1382	An audit of timing of tracheostomy formation in neurosurgical patients: how long should we wait?. <b>2010</b> , 14, P223	78
1381	Percutaneous dilational tracheotomy in adult burn patients. <b>2010</b> , 14, P224	2
1380	Safety of percutaneous tracheostomy in trauma patients. <b>2010</b> , 14, P225	3
1379	Safety of balloon dilatational tracheostomy with the Ciaglia Blue Dolphin device. <b>2010</b> , 14, P226	78
1378	Influence of the cuff pressure on the swallowing reflex in tracheostomized ICU patients. <b>2010</b> , 14, P227	78
1377	Microaspirations during mechanical ventilation: polyurethane versus polyvinyl cuffed endotracheal tubes. <b>2010</b> , 14, P228	78
1376	Do endotracheal tubes prevent microaspiration?. <b>2010</b> , 14, P229	4
1375	A cuff -leak pressure test is a simple method for assessing severe laryngeal edema in postoperative patients. <b>2010</b> , 14, P230	78
1374	Code critical airway teams improves patient safety. <b>2010</b> , 14, P231	3
1373	A prospective evaluation of hemodynamic indexes to predict weaning from mechanical ventilation in patients after cardiac surgery. <b>2010</b> , 14, P232	78
1372	Rapid shallow breathing index predicts readiness to wean?. <b>2010</b> , 14, P233	78
1371	Increasing pressure support during vibrocompression is useful during respiratory therapy?. <b>2010</b> , 14, P234	78
1370	Predicting success in weaning from mechanical ventilation in patients with and without cardiac disease. <b>2010</b> , 14, P235	78
1369	Implementation of a standardised weaning protocol in patients with prolonged mechanical ventilation in a post-acute care ICU. <b>2010</b> , 14, P236	0

1368	Comparison of pressure control and pressure support modes for non-invasive mechanical ventilation in acute hypercapnic respiratory failure. <b>2010</b> , 14, P237	1
1367	Non-invasive CPAP with face mask: comparison between different devices. <b>2010</b> , 14, P238	1
1366	Effects of non-invasive mechanical ventilation on hemodynamic and gas exchanges parameters after cardiac surgery in patients with $300 > PaO_2/FiO_2 > 150$ . <b>2010</b> , 14, P239	78
1365	Non-invasive positive pressure ventilation in burns. <b>2010</b> , 14, P240	78
1364	Non-invasive mechanical ventilation in the weaning process: continuous hemodynamic monitoring. <b>2010</b> , 14, P241	78
1363	Influence of severe obesity on non-invasive ventilation strategies and responses in patients with acute hypercapnic respiratory failure in ICU. <b>2010</b> , 14, P242	1
1362	A simple predictive scoring system for prolonged mechanical ventilation in severe sepsis and septic shock. <b>2010</b> , 14, P243	78
1361	Simplified approach to ICU severity scoring with MPM and EUROSCORE. <b>2010</b> , 14, P244	78
1360	Validation of a computerised system to calculate the sequential organ failure assessment score. <b>2010</b> , 14, P245	3
1359	Sequential Organ Failure Assessment scores and mortality. <b>2010</b> , 14, P246	78
1358	Bacteremia, APACHE II and need for renal replacement therapy are independent predictors of mortality in critically ill transplanted patients with cirrhosis. <b>2010</b> , 14, P247	78
1357	External validation of six mortality prediction systems for intensive care unit patients. <b>2010</b> , 14, P248	78
1356	Prognostic accuracy of severity score for prolonged ICU length of stay >72 hours in general surgical ICU: a prospective study. <b>2010</b> , 14, P249	78
1355	Perioperative scores to predict mortality in surgical oncologic patients: a review of 1,362 cases. <b>2010</b> , 14,	78
1354	Scoring patients with a suspected infection in the emergency department (ED): comparison of the ED-specific MEDS score with APACHE II and SOFA score. <b>2010</b> , 14, P251	1
1353	Validation of the new proposed Emergency Trauma Score (EMTRAS). <b>2010</b> , 14, P252	2
1352	A new severity score for community-acquired pneumonia: PARB score. <b>2010</b> , 14, P253	2
1351	Modified Early Warning Score and identification of patients with severe sepsis. <b>2010</b> , 14, P254	78

1350	Impact of a systematic MEWS introduction on preoperative and postoperative evaluation in urgent/emergency surgery. <b>2010</b> , 14, P255	2
1349	Clinical predictors of physiological deterioration. <b>2010</b> , 14, P256	78
1348	Modified Early Warning Scores: inaccurate summation or inaccurate assignment of score?. <b>2010</b> , 14, P257	8
1347	Analysis of Modified Early Warning System scores and intraoperative factors on the incidence of sepsis and septic shock after elective major surgery. <b>2010</b> , 14, P258	2
1346	Temporal variability of medical emergency team calls. <b>2010</b> , 14, P259	78
1345	Medical emergency team use and outcomes in an Australian private hospital. <b>2010</b> , 14, P260	1
1344	Continuously improving patient safety by a rapid response system. <b>2010</b> , 14, P261	78
1343	Role of critical care outreach to provide the intention to treat of hematological disorders: a pilot study. <b>2010</b> , 14, P262	78
1342	Score to door time: a benchmarking tool for rapid response systems. <b>2010</b> , 14, P263	1
1341	A comparison of injected lidocaine 2% and no analgesia for peripheral intravenous cannula insertion in the emergency department. <b>2010</b> , 14, P264	78
1340	High-sensitive troponin T measurement for patients with acute chest pain: improvement of diagnostics?. <b>2010</b> , 14, P265	78
1339	Correlation of lung comet score with decreased gas exchange in patients with acute pulmonary edema: a pilot study. <b>2010</b> , 14, P267	78
1338	Magnitude of first medical contact in the long-term prognosis of patients treated with STEMI. <b>2010</b> , 14, P268	78
1337	Ultrasound-guided hematoma block and fracture reduction: a new way to go forward. <b>2010</b> , 14, P269	2
1336	Pulmonary edema in the prehospital setting: the importance of early treatment. <b>2010</b> , 14, P270	78
1335	Efficacy of bedside ultrasonography in early diagnosis of patients admitted to the emergency department with dyspnea. <b>2010</b> , 14, P271	78
1334	Auscultation in flight: comparison of amplified and traditional stethoscopes. <b>2010</b> , 14, P272	1
1333	Performance of ventilators at simulated altitude: study of fraction of inspired oxygen. <b>2010</b> , 14, P273	78

1332	Aeromedical evacuation of the French Army: survey of the past 10 years. <b>2010</b> , 14, P274	1
1331	Comparison of two disaster drills' management performed by trained and not-trained students: key times evaluation. <b>2010</b> , 14, P275	78
1330	Acute severe asthma: performance of ventilator at simulated altitude. <b>2010</b> , 14, P276	78
1329	Validation of a new French-language triage algorithm: the ELISA scale. <b>2010</b> , 14, P277	1
1328	Examining the suitability of medical admissions to the emergency short stay ward of a large UK hospital. <b>2010</b> , 14, P278	3
1327	A study on reliability of a new triage emergency method among nursing students. <b>2010</b> , 14, P279	78
1326	Aggression and violence against staff of ambulance services. <b>2010</b> , 14, P280	78
1325	Analysis of the disease spectrum of treated patients after Wenchuan earthquake. <b>2010</b> , 14, P281	78
1324	Large-scale implementation of a critical care surge capacity management program. <b>2010</b> , 14, P282	78
1323	Standard X-rays for the victims of severe trauma: time for a change. <b>2010</b> , 14, P283	78
1322	Focused assessment with sonography for trauma in the prehospital setting. <b>2010</b> , 14, P284	0
1321	Clinicopathogenetic aspects of systemic inflammatory response development in polytrauma. <b>2010</b> , 14, P285	78
1320	Diagnostic and prognostic significance of serum apoptosis markers in the patients with severe trauma injury. <b>2010</b> , 14, P286	78
1319	Predictors of mechanical ventilation after burn injury. <b>2010</b> , 14, P287	78
1318	Impact of regional imaging guidelines for head injury and unconscious polytrauma patients. <b>2010</b> , 14, P288	78
1317	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. <b>2010</b> , 14, P289	78
1316	Effect of 8.4% sodium bicarbonate on raised intracranial pressure after traumatic brain injury. <b>2010</b> , 14, P290	78
1315	Hypernatremia in pediatric patients with severe traumatic brain injury. <b>2010</b> , 14, P291	78



1314	Use of transcranial Doppler in patients with severe traumatic brain injury. <b>2010</b> , 14, P292	2
1313	Effect of hyperbaric oxygen on cerebral oxygen saturation in patients with sub-acute traumatic brain injury. <b>2010</b> , 14, P294	78
1312	Brain biomarkers and brain tissue oxygenation: changes and correlations following severe head injury. <b>2010</b> , 14, P295	78
1311	Cortex and deep grey matter have different sensitivities to hypoxia-hypotension and traumatic brain injury: a combined PtiO <sub>2</sub> and microdialysis study in rats. <b>2010</b> , 14, P296	78
1310	Diagnosis of carotid and vertebral artery injury in major trauma with head injury. <b>2010</b> , 14, P297	78
1309	Decompressive craniectomy in severe intracranial hypertension after brain injury: early or late?. <b>2010</b> , 14, P298	78
1308	Optic nerve ultrasound for detecting intracranial hypertension. <b>2010</b> , 14, P300	1
1307	Measurement of neuronal specific enolase as a predictor of outcome in patients suffering from severe traumatic brain injury. <b>2010</b> , 14, P301	78
1306	Hyperphosphorylated neurofilament NF-H, S100 $\beta$ and NSE as indicators of severity of brain injury in children. <b>2010</b> , 14, P302	78
1305	A simple hospital discharge score predicts Glasgow Outcome Scale at 12 months in patients with traumatic brain injury. <b>2010</b> , 14, P303	78
1304	Outcome of aggressive treatment for blunt and penetrating traumatic cardiac arrest. <b>2010</b> , 14, P304	78
1303	Using flow-rate limiting bag-valve-mask device without training. <b>2010</b> , 14, P305	78
1302	Out-of-hospital cardiac arrest and resource utilisation in the ICU. <b>2010</b> , 14, P306	78
1301	Comparison of external cardiac compression on the floor and in a dental chair. <b>2010</b> , 14, P307	78
1300	Time factors rather than type and/or nature of CPR modify the prognosis of out-of-hospital cardiac arrests witnessed by bystanders. <b>2010</b> , 14, P309	78
1299	Use of the laryngeal tube by paramedics during prehospital resuscitation: an observational study. <b>2010</b> , 14, P310	78
1298	The i-gel supraglottic airway as an alternative in the preclinical emergency medical aid? A comparative study on a manikin. <b>2010</b> , 14, P311	78
1297	Retention of skills during emergency airway management training: a 12-month follow-up. <b>2010</b> , 14, P312	2

1296	Factors correlated with the advanced life support simulation performance of senior medical students. <b>2010</b> , 14, P313	78
1295	Aging augments unwillingness to the initial three links in chains of survival. <b>2010</b> , 14, P314	78
1294	Prediction of the success of cardiac resuscitation: a pattern classification approach based on ECG spectral and temporal features. <b>2010</b> , 14, P315	78
1293	Dispatcher-assisted telephone cardiopulmonary resuscitation using a French compression-only protocol: performance of volunteers with or without prior life support training. <b>2010</b> , 14, P316	78
1292	CPR team members' attitudes towards family presence during cardiopulmonary resuscitation. <b>2010</b> , 14, P317	78
1291	Prehospital therapeutic hypothermia induced with cold infusions improves haemodynamic stability in nonshockable cardiac arrest patients. <b>2010</b> , 14, P318	1
1290	Trans-nasal cooling during CPR: a single-center experience. <b>2010</b> , 14, P319	1
1289	Intra-arrest cooling using a novel intra-nasal cooling method for immediate induction of therapeutic hypothermia in Germany. <b>2010</b> , 14, P320	78
1288	Therapeutic hypothermia after cardiac arrest: implementation in UK intensive care units. <b>2010</b> , 14, P321	78
1287	Hospital-wide therapeutic hypothermia protocol significantly reduces the time to induce hypothermia but does not improve outcomes. <b>2010</b> , 14, P322	78
1286	Induced hypothermia after cardiac arrest for 12 hours: single-centre experience. <b>2010</b> , 14, P323	78
1285	Survival following adult cardiac arrest in intensive care units: a 5-year retrospective analysis. <b>2010</b> , 14, P324	78
1284	Effects of bed height and time on the quality of chest compressions during cardiopulmonary resuscitation. <b>2010</b> , 14, P325	78
1283	New results about early therapeutic hypothermia in sudden cardiac death and following return of spontaneous circulation. <b>2010</b> , 14, P326	78
1282	Infection rates among cooled patients post cardiac arrest. <b>2010</b> , 14, P327	78
1281	Strategies to implement a therapeutic hypothermia program. <b>2010</b> , 14, P328	78
1280	A comparison of core and tympanic temperature measurement in the critically ill. <b>2010</b> , 14, P329	1
1279	Can we predict neurological prognoses with computed tomography just after resuscitation?. <b>2010</b> , 14, P330	78

1278	Unintended consequences of technology improvement. <b>2010</b> , 14, P331	78
1277	Bispectral Index Scale alterations in brain death patients. <b>2010</b> , 14, P332	78
1276	Prognosis in patients presenting with nontraumatic coma. <b>2010</b> , 14, P333	2
1275	Dynamic changes in cerebral oxygenation by two methods during cardiac surgery and postoperative cognitive decline. <b>2010</b> , 14, P334	1
1274	Acetazolamide-induced cerebrovascular reactivity is impaired in sepsis-associated encephalopathy. <b>2010</b> , 14, P335	1
1273	Epidemiological analysis of patients with cerebral aneurysms submitted to embolization at S8 Jos8do Ava8Hospital. <b>2010</b> , 14, P336	78
1272	Frequency/prevalence analysis of risk factors on aneurysmal subarachnoid hemorrhage. <b>2010</b> , 14, P337	1
1271	Monitoring regional brain oxygen saturation in patients with clipped aneurysms of the anterior circle of Willis. <b>2010</b> , 14, P338	78
1270	Early prognosis value of the first 24 hours mean plasma S100b protein level after subarachnoid aneurysmal hemorrhage. <b>2010</b> , 14, P339	78
1269	Altered aortic stiffness associated with stress cardiomyopathy in patients with aneurysmal subarachnoid haemorrhage. <b>2010</b> , 14, P340	78
1268	Effect of packed red blood cell transfusion on cerebral oxygenation and metabolism after subarachnoid hemorrhage. <b>2010</b> , 14, P341	1
1267	Comparison of surgical or endovascular treated aneurismal SAH patients with a special emphasis on cerebral vasospasm. <b>2010</b> , 14, P342	78
1266	Prediction of cerebral vasospasm in patients with aneurysmal subarachnoid hemorrhage using jugular bulb oximetry monitoring: preliminary results. <b>2010</b> , 14, P343	0
1265	Magnesium use on prophylaxis of vasospasm morbidity and mortality rate in subarachnoid hemorrhage. <b>2010</b> , 14, P344	78
1264	Effects of sinvastatin in prevention of vasospasm in nontraumatic subarachnoid hemorrhage: preliminary data. <b>2010</b> , 14, P345	78
1263	Addition of new criteria to Sequential Organ Failure Assessment for patients with subarachnoid hemorrhage. <b>2010</b> , 14, P346	78
1262	Cardiac output augmentation with fluid resuscitation improves brain tissue oxygenation after severe brain injury. <b>2010</b> , 14, P347	78
1261	Multicentre experience of using ICM+ for investigations of cerebrovascular dynamics with near-infrared spectroscopy. <b>2010</b> , 14, P348	2

1260	Cerebral oxygen saturation and cerebral blood flow are relatively stable during single-lung ventilation, if normocapnia is maintained. <b>2010</b> , 14, P349	78
1259	Factors affecting the transient hyperaemic response test of the cerebral autoregulation. <b>2010</b> , 14, P350	78
1258	Infection associated with the external ventricular derivation catheter: preliminary data. <b>2010</b> , 14, P351	78
1257	fMRI default mode connectivity in vegetative state and locked-in syndrome patients. <b>2010</b> , 14, P352	78
1256	Incidence of cerebral salt wasting syndrome: comparison in subarachnoid haemorrhagic compared with head trauma. <b>2010</b> , 14, P353	78
1255	Sodium dysbalances in neurointensive care: results of a 5-year prospective study. <b>2010</b> , 14, P354	78
1254	Impact of hypernatremia on patients with severe traumatic brain injury. <b>2010</b> , 14, P355	5
1253	Prevalence and clinical setting of SIADH in neurosurgery: comparison between subarachnoid haemorrhage and head trauma. <b>2010</b> , 14, P356	78
1252	Risk factors for venous thromboembolism in Japanese patients with severe blunt trauma. <b>2010</b> , 14, P357	78
1251	Safety of heparin prophylaxis for venous thromboembolism in patients with neurotrauma. <b>2010</b> , 14, P358	78
1250	Prevalence and incidence of proximal deep vein thrombosis in critically ill patients. <b>2010</b> , 14, P359	78
1249	Trauma patients with prophylactic IVC filter and chemical prophylaxis: a descriptive study. <b>2010</b> , 14, P360	78
1248	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. <b>2010</b> , 14, P361	78
1247	Multidrug sedation as a risk factor for deep vein thrombosis in the intensive care unit. <b>2010</b> , 14, P362	78
1246	New method diagnostics for coagulation disorders after surgery. <b>2010</b> , 14, P363	78
1245	Thrombocytopenia in surgical ICU patients. <b>2010</b> , 14, P364	78
1244	Platelet count as a prognostic marker in intensive care. <b>2010</b> , 14, P365	1
1243	66 Evaluation of the particle immunofiltration anti-platelet factor 4 rapid assay in MICU patients with thrombocytopenia. <b>2010</b> , 14, P366	78

1242	Heparin-induced thrombocytopenia incidence in the ICU: preliminary results. <b>2010</b> , 14, P367	78
1241	Treatment of the coagulation deficit during extracorporeal circulation in a porcine model by a prothrombin complex concentrate. <b>2010</b> , 14, P368	78
1240	Fibrinogen in dilutional coagulopathy: a dose study in pigs. <b>2010</b> , 14, P369	78
1239	Tranexamic acid reduces blood loss in postpartum haemorrhage. <b>2010</b> , 14, P370	6
1238	Regional variation of the off-licence use of rFVIIa for patients with uncontrolled haemorrhage in England. <b>2010</b> , 14, P371	78
1237	Early use of factor VIIa in cardiac surgery is associated with lower rates of blood transfusions without impact on outcome. <b>2010</b> , 14,	78
1236	Low-frequency hemoviscoelastography in monitoring coagulation disorders after abdominal surgery for cancer. <b>2010</b> , 14, P373	78
1235	Reliability of the HemoCue® hemoglobinometer in critically ill patients. <b>2010</b> , 14, P374	78
1234	Effect of transfusion, leukocyte-depleted blood product on onset of new septic shock and mortality in septic shock. <b>2010</b> , 14, P375	78
1233	Transfusion Requirements After Cardiac Surgery (TRACS) study: preliminary data of a randomized controlled clinical trial. <b>2010</b> , 14,	3
1232	Analysis of red cell transfusion practices in patients without active haemorrhage over a 12-month period in a UK intensive care unit. <b>2010</b> , 14, P377	78
1231	Effects of red blood cell transfusion in central venous saturation and lactate levels in patients with septic shock. <b>2010</b> , 14, P378	78
1230	Massive transfusion in paediatric trauma: a single-centre experience. <b>2010</b> , 14, P379	78
1229	Cytokine levels evaluation during acute isovolemic anemia. <b>2010</b> , 14,	78
1228	Haemodynamic alterations in community-acquired sepsis at early stage. <b>2010</b> , 14, P381	3
1227	Epidemiology of severe sepsis in India: an update. <b>2010</b> , 14, P382	18
1226	Systemic inflammatory response syndrome is reduced by inline filtration in intensive care patients. <b>2010</b> , 14, P383	78
1225	Review of central venous catheter-related infections in neurointensive care patients in a tertiary referral centre. <b>2010</b> , 14, P384	78

1224	Clinical impact of diagnosis methods for catheter-related bloodstream infection in ICU patients. <b>2010</b> , 14, P385	78
1223	Catheter-related bacteremia in a jugular site with tracheostomy and in a femoral site. <b>2010</b> , 14, P386	78
1222	A comparative study between conventional and antiseptic impregnated central venous catheters in neurocritical patients. <b>2010</b> , 14, P387	78
1221	Comparison between peripherally inserted central venous catheters and short-term central venous catheter in patients discharged from the ICU. <b>2010</b> , 14, P388	1
1220	Vacuum-assisted closure of laparostomy, an efficient strategy for complicated intra-abdominal infection. <b>2010</b> , 14, P389	78
1219	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. <b>2010</b> , 14, P390	78
1218	Systolic and diastolic function and survival in severe sepsis and septic shock: clinical, echocardiographic, biochemical correlation. <b>2010</b> , 14, P391	78
1217	Frequency and clinical spectrum of myocardial dysfunction in severe sepsis and septic shock. <b>2010</b> , 14, P392	78
1216	Effects of nitroglycerin on intestinal microcirculatory blood flow in patients with abdominal sepsis. <b>2010</b> , 14, P393	78
1215	Diastolic dysfunction in septic shock is an independent predictor of elevated B-type natriuretic peptide and hospital mortality. <b>2010</b> , 14, P394	1
1214	Cardiac-specific troponin I and cardiovascular dysfunction in post-traumatic sepsis. <b>2010</b> , 14, P395	78
1213	Both systolic and diastolic functions are impaired in critically ill patients with community-acquired sepsis. <b>2010</b> , 14, P396	78
1212	Selective V1a agonism reduces vascular leakage and cardiopulmonary dysfunction in methicillin-resistant <i>Staphylococcus aureus</i> sepsis. <b>2010</b> , 14, P397	2
1211	Sepsis resuscitation bundle compliance in septic shock: improves survival and yet better late than never. <b>2010</b> , 14, P398	78
1210	Effect of myocardial preservation of early goal-directed therapy on severe sepsis/septic shock patients in the ICU. <b>2010</b> , 14, P399	1
1209	Impact of the sepsis bundle strategy on the outcomes of the patients suffering from severe sepsis and septic shock. <b>2010</b> , 14, P400	78
1208	Impact of Surviving Sepsis Campaign implementation in Brazil. <b>2010</b> , 14, P401	78
1207	Effect of synthetic vasopressin in septic shock using esophageal Doppler. <b>2010</b> , 14, P402	78

1206	Effects of sepsis resuscitation bundle in cirrhotic patients with septic shock. <b>2010</b> , 14, P403	78
1205	Outcomes and incidence of bleeding events associated with drotrecogin alfa: a single-centre experience of 440 patients. <b>2010</b> , 14, P404	78
1204	Activated protein C: cost matters!. <b>2010</b> , 14, P405	78
1203	Outcome of patients receiving two or more infusions of activated protein C: a single-centre experience. <b>2010</b> , 14, P406	78
1202	Drotrecogin alfa (activated): a single-centre experience of 110 patients. <b>2010</b> , 14, P407	78
1201	Efficacy of recombinant human soluble thrombomodulin in disseminated intravascular coagulation. <b>2010</b> , 14, P408	78
1200	Clinical experience with lipopolysaccharide adsorber in cancer patients with severe sepsis and septic shock. <b>2010</b> , 14, P409	78
1199	Apheresis of activated leukocytes with an immobilized polymyxin B filter. <b>2010</b> , 14, P410	0
1198	Therapeutic blood purification using functionalized core/shell nanomagnets. <b>2010</b> , 14, P411	78
1197	Coupled plasma filtration and adsorption in septic shock: a multicentric experience. <b>2010</b> , 14, P412	2
1196	Patients admitted to the ICU for extra-abdominal disease and operated on for emergency laparotomy have significant survival. <b>2010</b> , 14, P413	78
1195	Can ICU admission be predicted?. <b>2010</b> , 14, P414	78
1194	Unsuitable for ICU: what happens next?. <b>2010</b> , 14, P415	78
1193	Admission pattern and outcome in a UK weaning centre. <b>2010</b> , 14, P416	78
1192	Referral to intensive care: who and when?. <b>2010</b> , 14, P417	78
1191	Acute drug overdose in an ICU: 15 years experience. <b>2010</b> , 14, P418	3
1190	Prognostic factors for very short-term mortality in severe sepsis. <b>2010</b> , 14, P419	78
1189	Is sepsis mortality rate driven by differences in Brazilian healthcare systems?. <b>2010</b> , 14, P420	78

1188	Prognoses indicators of HIV patients admitted to the ICU. <b>2010</b> , 14, P421	78
1187	Outcomes of cancer patients admitted to intensive care units with severe acute kidney injury. <b>2010</b> , 14, P422	78
1186	Is intensive care beneficial for patients with haematologic malignancies?. <b>2010</b> , 14, P423	78
1185	Postoperative mortality in the Netherlands: identifying high-risk surgery. <b>2010</b> , 14, P424	0
1184	Outcomes of 1,000 patients with cancer admitted to the intensive care unit: a Brazilian prospective study. <b>2010</b> , 14,	1
1183	Trend in outcome of critically ill patients with co-morbidity: a 15-year study. <b>2010</b> , 14, P426	78
1182	Clinical profile, maternal and fetal mortality analysis of severe gestosis admitted to the ICU. <b>2010</b> , 14, P427	78
1181	Obstetric critical care in developing countries: a comparison between two intensive care units. <b>2010</b> , 14, P428	78
1180	Co-morbidity, demographic and social factors as predictors of outcome from intensive care: an observational cohort study. <b>2010</b> , 14, P429	78
1179	C-Reactive protein and albumin as prognostic markers in intensive care. <b>2010</b> , 14, P430	1
1178	Statin therapy on admission to intensive care and outcome: an observational cohort study. <b>2010</b> , 14, P431	78
1177	How did you sleep in the ICU?. <b>2010</b> , 14, P432	1
1176	Factors associated with longer stay on a surgical intensive care unit. <b>2010</b> , 14, P433	78
1175	Social support: a significant factor for health-related quality of life after critical illness?. <b>2010</b> , 14, P434	78
1174	Quality of the evaluations of clinical studies in adult critical care and emergency medicine on a specialized Internet site. <b>2010</b> , 14, P435	0
1173	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. <b>2010</b> , 14, P436	2
1172	Long-term (>6 years) quality of life after surgical intensive care admission. <b>2010</b> , 14, P437	78
1171	Children's self-reported health-related quality of life after intensive care treatment. <b>2010</b> , 14, P438	4



1170	Activities of daily living (Barthel Index) at discharge from the intensive care unit. <b>2010</b> , 14, P439	4
1169	A comparison of Short Form 36 and Hospital Anxiety and Depression Scale based on patients 1 month after discharge from the intensive care unit. <b>2010</b> , 14, P440	78
1168	Post-traumatic stress disorder after surgical ICU admission. <b>2010</b> , 14, P441	78
1167	Health-related quality of life before intensive care. <b>2010</b> , 14, P442	78
1166	Nursing staff development: strategies for success in a unique critical care unit in a developing country. <b>2010</b> , 14, P443	78
1165	Implementing the Leapfrog standard in a developing country. <b>2010</b> , 14, P444	78
1164	Impact of thiopental use on cerebral perfusion pressure in severe brain trauma: an example of caregivers' adaptation. <b>2010</b> , 14, P445	78
1163	Knowledge of ICU nurses regarding selected care areas commonly guided by protocols. <b>2010</b> , 14, P446	78
1162	Pharmacist clinical interventions in the ICU. <b>2010</b> , 14, P447	5
1161	Adverse drug events in the critical care unit. <b>2010</b> , 14, P448	78
1160	Evaluation of appropriateness of intensive care unit admissions: the GIVITI's StART approach. <b>2010</b> , 14, P449	1
1159	Noise in the critical care environment. <b>2010</b> , 14, P450	1
1158	Allergy documentation and transfer within critical care. <b>2010</b> , 14, P451	78
1157	Use of an anonymous medication incident reporting system on a critical care unit. <b>2010</b> , 14, P452	1
1156	Three years experience of a quality improvement programme. <b>2010</b> , 14, P453	78
1155	Improving team work during bedside rounds: using daily goals and best practices. <b>2010</b> , 14, P454	78
1154	Stress induced by simulation-based training in anesthesiologist residents. <b>2010</b> , 14, P455	78
1153	Impact of an education program in respiratory therapy quality of care. <b>2010</b> , 14, P456	78

1152	Use of the FAST HUG checklist in Mexican critically ill patients. <b>2010</b> , 14, P457	78
1151	Bay rooms vs single-bed rooms in intensive care unit nosocomial infections: a case-control study. <b>2010</b> , 14, P458	2
1150	Impact of quality improvement process on healthcare-associated infection in the ICU in a tertiary care hospital in India. <b>2010</b> , 14, P459	78
1149	Teaching airway resuscitation to novices: a randomized controlled simulator mannequin study. <b>2010</b> , 14, P460	78
1148	Impact of ultrasound guidance in central venous catheterization by inexperienced trainees: a prospective observational study. <b>2010</b> , 14, P461	78
1147	Performance analysis of an ICU according to GiViTI's StART approach. <b>2010</b> , 14, P462	78
1146	Simulation training at the point of care to decrease the incidence of airway complications on the intensive care unit. <b>2010</b> , 14, P463	78
1145	Management of needle stick injuries from incapacitated patients. <b>2010</b> , 14, P464	78
1144	Stress and fatigue among anaesthesia and intensive care doctors in Lithuania. <b>2010</b> , 14, P465	78
1143	Implementation of daily goals in the ICU reduces length of ICU stay and errors of omission in patient care. <b>2010</b> , 14, P466	1
1142	Use of single patient rooms to decrease acquisition of antibiotic-resistant bacteria in the ICU. <b>2010</b> , 14, P467	78
1141	Time to first review of new admissions to critical care by the consultant intensivist. <b>2010</b> , 14, P468	78
1140	Analysis of critical care referrals. <b>2010</b> , 14, P469	2
1139	Communication with intensive care patients. <b>2010</b> , 14, P470	78
1138	Quality of transfers of critically ill patients within the hospital. <b>2010</b> , 14, P471	78
1137	Are bariatric patients putting a strain on intensive care beds?. <b>2010</b> , 14, P472	78
1136	Five-year evolution of drug prescribing in a university adult intensive care unit. <b>2010</b> , 14, P473	78
1135	A semiquantitative assessment of the effects of delayed discharge from the intensive care unit of survivors of critical illness. <b>2010</b> , 14, P474	78

1134	Robotics telepresence in acute care facilities during influenza AH1N1 outbreak in Mexico. <b>2010</b> , 14, P475	78
1133	Association between out of hours discharge from the ICU and subsequent readmission. <b>2010</b> , 14, P476	3
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1131	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. <b>2010</b> , 14, P478	78
1130	Selective neurogenic blockades and perioperative immune reactivity in patients undergoing lung resection. <b>2010</b> , 14, P479	78
1129	Adverse effects of beta adrenergic blockers during spinal anesthesia with 0.5% bupivacaine. <b>2010</b> , 14, P480	2
1128	Remifentanyl for postoperative analgo-sedation: effects on glycaemia and HOMA score. <b>2010</b> , 14, P481	78
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1126	Four-day sedation using sevoflurane: fluoride and renal function. <b>2010</b> , 14, P483	78
1125	Beneficial effect of sevoflurane on endotoxin-induced pulmonary hypertension. <b>2010</b> , 14, P484	1
1124	Does etomidate affect prognosis in septic shock patients treated with hydrocortisone?. <b>2010</b> , 14, P485	78
1123	Use of methyl-naltrexone for the treatment of opioid-induced constipation in critical care patients. <b>2010</b> , 14, P486	78
1122	Safety and efficacy of a nurse-driven sedation protocol with daily sedation interruption in the ICU. <b>2010</b> , 14, P487	78
1121	Effects of propofol and midazolam on indocyanine green elimination assessed with LiMON for early sepsis patients. <b>2010</b> , 14, P488	78
1120	Assessment of correlation between Bispectral Index monitorization and sedation scales used in the intensive care unit. <b>2010</b> , 14, P489	0
1119	Sedation and analgesia: early results from a web-based survey of UK practice. <b>2010</b> , 14, P490	4
1118	Severe alcohol withdrawal syndrome in ICU: is propofol a safe option?. <b>2010</b> , 14, P491	1
1117	Agitation and pain during physiotherapy in intensive care. <b>2010</b> , 14, P492	1

1116	Pain evaluation in the intensive care unit: listen to the patient, a new approach!. <b>2010</b> , 14, P493	0
1115	Pharmacokinetics of orally administered melatonin in critically ill patients. <b>2010</b> , 14, P494	78
1114	Manifestations and clinical course of delirium tremens in the ICU. <b>2010</b> , 14, P495	1
1113	Comparison of two methods for diagnosing delirium conducted in a mixed medical ICU and the concordance between two independent nurse assessors. <b>2010</b> , 14, P496	78
1112	Quetiapine in prolonged ICU delirium. <b>2010</b> , 14, P497	2
1111	PREDICT, Prediction of Delirium in ICU Patients: development and validation of a prediction model. <b>2010</b> , 14, P498	2
1110	Hospital anxiety depression scale in our surgical ICU. <b>2010</b> , 14, P499	1
1109	Fluid therapy change from synthetic colloids to only crystalloids in patients with severe sepsis. <b>2010</b> , 14, P500	78
1108	Effects of balanced and unbalanced colloid and crystalloid solutions on renal microvascular perfusion in endotoxemic rats. <b>2010</b> , 14, P501	78
1107	Effects of balanced and unbalanced colloid and crystalloid solutions on renal oxygenation in a rat model of hemorrhagic shock and resuscitation. <b>2010</b> , 14, P502	78
1106	Effect of rapidly infused crystalloids on acid-base status of dehydrated patients in the emergency department. <b>2010</b> , 14, P503	78
1105	Impact of saline-based tetrastarch vs balanced tetrastarch and crystalloid solutions on hyperchloraemic acidosis in endotoxaemic sheep. <b>2010</b> , 14, P504	78
1104	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. <b>2010</b> , 14, P505	78
1103	Role of early continuous venovenous hemodiafiltration in septic shock and multiorgan failure. <b>2010</b> , 14, P506	78
1102	Effect of intravenous H2S on porcine aortic occlusion-induced systemic inflammation and kidney ischemia/reperfusion injury. <b>2010</b> , 14, P507	78
1101	Survival improvement in pigs with liver failure and superimposed sepsis by a new liver support system (Hepa Wash <sup>®</sup> ). <b>2010</b> , 14, P508	1
1100	Increased glomerular filtration in the critically ill patient receiving anti-infective treatment. <b>2010</b> , 14, P509	4
1099	Therapeutic plasma exchange in children with acute liver failure: assessment of laboratory parameters. <b>2010</b> , 14, P510	2

1098	New markers of inflammation-induced renal injury subside when endotoxin tolerance develops in humans as measured by urine proteomics. <b>2010</b> , 14, P511	78
1097	Extraction and purification of 1-hydroxymidazolam glucuronide from ultrafiltrate. <b>2010</b> , 14, P512	78
1096	Continuous renal replacement therapy: are we getting the dose right?. <b>2010</b> , 14, P513	78
1095	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. <b>2010</b> , 14, P514	1
1094	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. <b>2010</b> , 14, P515	2
1093	Addition of prostacyclin to heparin does not prolong circuit life during continuous haemofiltration. <b>2010</b> , 14, P516	78
1092	Recurrent early filter clotting in regional citrate anticoagulated continuous venovenous hemodialysis due to undetected antibodies to heparin-platelet factor 4 complexes. <b>2010</b> , 14, P517	1
1091	Pilot study on a regional citrate anticoagulated continuous venovenous hemodiafiltration protocol with variable treatment dose. <b>2010</b> , 14, P518	1
1090	Characteristics and outcome of patients treated with renal replacement therapy: single-center, 2-year experience. <b>2010</b> , 14, P519	78
1089	Renal function in living related kidney donors above the age of 70. <b>2010</b> , 14, P520	78
1088	Augmented renal clearance in traumatic brain injury. <b>2010</b> , 14, P521	2
1087	Pressure-controlled hemorrhagic shock in mice: a new model of acute kidney injury. <b>2010</b> , 14, P522	78
1086	Continuous urinary electrolyte measurement in a swine model of mechanical ventilation. <b>2010</b> , 14, P523	78
1085	Impact of positive fluid balance on survival in critically ill cancer patients. <b>2010</b> , 14, P524	78
1084	Fluid accumulation has an adverse effect on outcome of ICU patients with acute kidney injury. <b>2010</b> , 14, P525	78
1083	Significant microalbuminuria, on admission to the ICU, may indicate AKI in patients with sepsis. <b>2010</b> , 14, P526	78
1082	Neutrophil gelatinase-associated lipocalin as an early indicator for postoperative renal failure. <b>2010</b> , 14, P527	78
1081	Neutrophil gelatinase-associated lipocalin as an early indicator for mortality in adult critically ill patients with acute kidney injury. <b>2010</b> , 14, P528	1

1080	Urinary and plasma NGAL levels reflect the severity of acute kidney injury. <b>2010</b> , 14, P529	78
1079	Economic impact and cost-effectiveness of urine neutrophil gelatinase-associated lipocalin following cardiac surgery. <b>2010</b> , 14, P530	2
1078	Neutrophil gelatinase-associated lipocalin predicts acute kidney injury in critically ill patients. <b>2010</b> , 14, P531	78
1077	Study of serum vancomycin levels in different modalities of hemodialysis in Indian patients. <b>2010</b> , 14, P532	78
1076	RIFLE criteria for acute kidney dysfunction following liver transplantation: incidence and risk factors. <b>2010</b> , 14, P533	78
1075	Prophylactic use of laxative for constipation in critically ill patients. <b>2010</b> , 14, P534	1
1074	Study of intra-abdominal hypertension in the medical intensive care unit. <b>2010</b> , 14, P535	78
1073	Intra-abdominal pressure values of emergency department intensive care unit patients and clinical outcomes. <b>2010</b> , 14, P536	78
1072	Advanced haemodynamic assessment of patients with liver disease and abdominal compartment syndrome. <b>2010</b> , 14, P537	78
1071	Molecular adsorbent recirculating system in hepatic failure patients with a ventricular assist device. <b>2010</b> , 14, P538	78
1070	Molecular adsorbent recirculating system in patients with acute liver failure: prospective follow-up. <b>2010</b> , 14, P539	78
1069	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. <b>2010</b> , 14, P540	1
1068	Acute liver failure: a European perspective. <b>2010</b> , 14, P541	78
1067	Intracranial pressure monitoring in acute liver failure: a review of 10 years experience. <b>2010</b> , 14, P542	8
1066	Microdialysis catheters in liver transplants detect vascular complications and rejection. <b>2010</b> , 14, P543	78
1065	Drug-induced hepatic cholestasis in the ICU: a case-control study. <b>2010</b> , 14, P544	78
1064	Diagnosis of acute cholecystitis in septic patients. <b>2010</b> , 14, P545	78
1063	Bleeding and pneumonia in intensive care unit patients given PPIs and H2RAs for prevention of stress ulcer: a meta analysis. <b>2010</b> , 14, P546	78

1062	Influence of septic shock on energy expenditure in critically ill ICU patients, estimated with indirect calorimetry. <b>2010</b> , 14, P547	78
1061	Evaluation of a novel motility capsule for gastric emptying in a porcine model of acute lung injury. <b>2010</b> , 14, P548	78
1060	Preliminary results on the validation of a novel method for measuring intra-abdominal pressure and gastric residual volume. <b>2010</b> , 14, P549	78
1059	Monitoring enteral nutrition efficacy in ICU patients: is there a place for the Brix value-derived fraction of enteral formula in gastric residual volume?. <b>2010</b> , 14, P550	0
1058	Initial gastric volume, nasogastric tube and pneumonia incidence in trauma patients. <b>2010</b> , 14, P551	78
1057	Achieving nutritional targets in the ICU. <b>2010</b> , 14, P552	78
1056	Evaluation of studies of nutritional support team: 2 years' experience. <b>2010</b> , 14, P553	78
1055	Are we feeding our critically ill patients appropriately?. <b>2010</b> , 14, P554	78
1054	Effect of increased enteral nutrition on ICU-acquired infections: a multicenter observational study. <b>2010</b> , 14, P555	78
1053	Impact of early enteral nutrition up to goal on the prognosis of patients with different severity of illness in the ICU. <b>2010</b> , 14, P556	78
1052	Benefit of supplemental parenteral nutrition in the critically ill patient? Results of a multicenter observational study. <b>2010</b> , 14, P557	2
1051	Role of fiber diet formula in surgical critically ill septic patients. <b>2010</b> , 14, P558	78
1050	Effect of oral supplementation with immunonutrients on radiation-induced hematologic toxicity in cancer patients. <b>2010</b> , 14, P559	1
1049	Impact of multichamber bag parenteral nutrition (OliClinomel) upon inflammatory markers (EPICOS Study). <b>2010</b> , 14, P560	78
1048	Effect of n-3 fatty acids on cerebral markers and the inflammatory response in sepsis. <b>2010</b> , 14, P561	78
1047	Effects of an olive oil-based lipid emulsion (ClinOleic) versus LCT/MCT-based lipid emulsions upon the inflammatory markers of critically ill patients (EPICOS Study). <b>2010</b> , 14, P562	78
1046	Does a fish-oil-containing lipid emulsion improve liver function in comparison with a soybean oil lipid emulsion?. <b>2010</b> , 14, P565	78
1045	Therapy of compartmentalization of the proinflammatory and anti-inflammatory cytokines in sepsis. <b>2010</b> , 14, P566	1

1044	Intensive insulin therapy and brief hypoglycemia do not increase neurological injury markers in critically ill children. <b>2010</b> , 14, P567	78
1043	A cluster-controlled implementation project of intensive insulin therapy: effects on blood glucose control and incidence of severe hypoglycemia. <b>2010</b> , 14, P568	78
1042	Incidence of hypoglycemia in NICE sugar not so nice after consideration of the treatment period. <b>2010</b> , 14, P569	78
1041	Comparison of a planned versus emergent approach implementation of tight glycemic control therapy on an ICU: an experimental design. <b>2010</b> , 14, P570	78
1040	Coagulation profile in hyperglycemic septic shock patients. <b>2010</b> , 14, P571	78
1039	Impact of glycemic control on survival in critical care patients with sepsis. <b>2010</b> , 14, P572	1
1038	Therapeutic impact on intravenous insulin dosing with three new point-of-care glucose meters in an adult ICU. <b>2010</b> , 14, P573	78
1037	Significance of blood glucose variability in the early phase for predicting survival in acutely ill patients with glucose intolerance. <b>2010</b> , 14, P574	78
1036	Blood glucose amplitude variation: effects of intensive insulin therapy and relative association with mortality. <b>2010</b> , 14, P575	78
1035	Prevention of fatal and disabling neuroglycopenia: a comparison of arterial blood sampling methods. <b>2010</b> , 14, P576	78
1034	Impact of real-time continuous glucose monitoring on glucose variability in critically ill patients. <b>2010</b> , 14, P577	78
1033	Automated blood glucose monitor is insensitive to hematocrit variation and common saccharide interferents. <b>2010</b> , 14, P578	78
1032	Performance of an automated blood glucose monitor in the OR/ICU. <b>2010</b> , 14, P579	78
1031	ICU glucose monitoring measured in plasma using mid-infrared spectroscopy. <b>2010</b> , 14, P580	1
1030	Validation of HbA1c as a diagnostic marker for diabetes in the critically ill. <b>2010</b> , 14, P581	1
1029	Effect of intravenous glucocorticoids on the efficiency of tight glycaemic control. <b>2010</b> , 14, P582	78
1028	Chronic critical illness: high levels of estrogens and mortality. <b>2010</b> , 14, P583	78
1027	Estrogen decreases inflammation and apoptotic signaling in the heart following severe burn injury. <b>2010</b> , 14, P584	78



1026	Dexamethasone treatment during cardiac surgery and postoperative lactate levels. <b>2010</b> , 14, P585	78
1025	Risk factors for hypertriglyceridemia in the intensive care unit: an exploratory study. <b>2010</b> , 14, P586	78
1024	Septic patients show significantly lower 1,25-dihydroxy vitamin D levels than trauma patients. <b>2010</b> , 14, P587	1
1023	High prevalence of severe vitamin D deficiency in intensive care patients. <b>2010</b> , 14, P588	3
1022	Vitamin D, parathyroid hormone and serum calcium levels and their association with hospital mortality in critically ill patients. <b>2010</b> , 14, P589	5
1021	Effect of restoration of 25OHD3 status in prolonged critical illness on serum innate immunity parameters LL-37 and sCD163. <b>2010</b> , 14, P590	10
1020	Alterations in adipose tissue during critical illness: an adaptive and protective response?. <b>2010</b> , 14, P591	1
1019	Impact of collection method and sample handling on measured levels of circulating ACTH. <b>2010</b> , 14, P592	1
1018	Prognostic value of serum zinc levels in critically ill patients. <b>2010</b> , 14, P593	1
1017	High stress during admission predicts the impact of a PICU follow-up clinic on parents' psychological outcome. <b>2010</b> , 14, P594	1
1016	Patient's contact person in the intensive care unit: is it really important?. <b>2010</b> , 14, P595	78
1015	Evaluating the quality of communication with patients' relatives in critical care. <b>2010</b> , 14, P596	78
1014	Family satisfaction on the intensive care unit. <b>2010</b> , 14, P597	78
1013	Survey into bereavement of family members of patients who died in the intensive care unit. <b>2010</b> , 14, P598	78
1012	Exploration of the needs and experiences of family members of a patient being admitted to a neurosurgery intensive care unit in Shiraz, Iran. <b>2010</b> , 14, P599	78
1011	Deciding the end of life for patients with disorders of consciousness: a European survey. <b>2010</b> , 14, P600	78
1010	Evaluation of a new limitations and withdrawal of care framework order form in the intensive care unit. <b>2010</b> , 14, P601	78
1009	Fluid accumulation, recognition and staging of acute kidney injury in critically-ill patients. <b>2010</b> , 14, R82	272

1008	Attenuation of renal ischemia and reperfusion injury by human adrenomedullin and its binding protein. <b>2010</b> , 163, 110-7	21
1007	Examination of the utility of serum lactate and base deficit in hemorrhagic shock. <b>2010</b> , 14, P161	78
1006	Response of NICOM stroke volume to passive leg raising to predict fluid responsiveness in critically ill patients with spontaneous breathing activity. <b>2010</b> , 14, P113	2
1005	Prognostic significance of acute renal injury in acute tumor lysis syndrome. <b>2010</b> , 51, 221-7	65
1004	Development of inpatient risk stratification models of acute kidney injury for use in electronic health records. <b>2010</b> , 30, 639-50	65
1003	The dose of continuous renal replacement therapy for acute renal failure: a systematic review and meta-analysis. <b>2010</b> , 32, 555-61	5
1002	In critically ill patients requiring CRRT, AKI is associated with increased respiratory failure and death versus ESRD. <b>2011</b> , 33, 935-42	22
1001	Impact of timing of renal replacement therapy initiation on outcome of septic acute kidney injury. <b>2011</b> , 15, R134	76
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997	Acute kidney injury in critical ill patients affected by influenza A (H1N1) virus infection. <b>2011</b> , 15, R66	33
996	Diagnostic performance of fractional excretion of urea in the evaluation of critically ill patients with acute kidney injury: a multicenter cohort study. <b>2011</b> , 15, R178	49
995	Too early initiation of renal replacement therapy may be harmful. <b>2011</b> , 15, 112	5
994	The outcomes of critically ill patients with acute kidney injury receiving renal replacement therapy. <b>2011</b> , 34, 2-9	13
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992	Pulmonary endothelial cell activation during experimental acute kidney injury. <b>2011</b> , 36, 170-6	21
991	Normothermic cardiac arrest and cardiopulmonary resuscitation: a mouse model of ischemia-reperfusion injury. <b>2011</b> ,	12

990	The effects of isoflurane anesthesia and mechanical ventilation on renal function during endotoxemia. <b>2011</b> , 55, 401-10	14
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988	High brain-natriuretic peptide level predicts cirrhotic cardiomyopathy in liver transplant patients. <b>2011</b> , 24, 425-32	45
987	Nutritional assessment and delivery in renal replacement therapy patients. <b>2011</b> , 24, 169-75	35
986	Regional citrate anticoagulation reduces polymorphonuclear cell degranulation in critically ill patients treated with continuous venovenous hemofiltration. <b>2011</b> , 15, 556-64	40
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757	Retrospective review of utilisation and outcomes of diaphragmatic EMG monitoring and neurally adjusted ventilatory assist in a central London teaching hospital over a 3-year period. <b>2013</b> , 17,	78

756	Validation of a lung ultrasound protocol in acute respiratory failure: preliminary results. <b>2013</b> , 17,	2
755	Risk of weaning failure with PAOP $\leq$ 5 versus PAOP $\leq$ 8. <b>2013</b> , 17,	0
754	Impact of continuous positive airway pressure on the treatment of acute exacerbation of asthma: a randomised controlled trial. <b>2013</b> , 17,	1
753	Novel method to confirm tracheal intubation based on airway pressures: validation in patients with lung disease. <b>2013</b> , 17,	78
752	Main indications, diagnostic and therapeutic yield of bronchoscopy in the ICU. <b>2013</b> , 17,	78
751	Benchtop study comparing leakages across cuffs of three endotracheal tubes. <b>2013</b> , 17,	1
750	Endotracheal tube with tapered-type cuff for preventing ventilator-associated pneumonia: a randomized clinical trial. <b>2013</b> , 17,	1
749	Effect of body position changes on endotracheal tube cuff pressure in ventilated patients. <b>2013</b> , 17,	78
748	Towards safer airway management in the critically ill: lessons from National Audit Project 4. <b>2013</b> , 17,	78
747	Quantitative assessment of endotracheal tube (ETT) biofilm by micro-CT scan: evaluation of the effectiveness of ETT cleaning devices. <b>2013</b> , 17,	78
746	Early identification of patients at risk of difficult intubation in the ICU: development and validation of the MACOCHA score in a multicenter cohort study. <b>2013</b> , 17,	0
745	Incidence of major complications related to endotracheal intubation in ICUs of nonacademic Brazilian public hospitals. <b>2013</b> , 17,	78
744	Tracheal intubation for a difficult airway using Airway scope <sup>®</sup> , KingVision <sup>®</sup> and McGRATH <sup>®</sup> : a comparative manikin study of inexperienced personnel. <b>2013</b> , 17,	4
743	Resistance of neonatal endotracheal tubes: a comparison of four commercially available types. <b>2013</b> , 17,	2
742	NT-proBNP and cardiac cycle efficiency changes during extubation process in critically ill patients. <b>2013</b> , 17,	78
741	Comparison of outcomes between early and late tracheostomy for critically ill patients. <b>2013</b> , 17,	3
740	Ultrasound scanning for percutaneous dilatational tracheostomy: a systematic review. <b>2013</b> , 17,	78
739	Evaluation of a new device for emergency transcrioid ventilation in a manikin model. <b>2013</b> , 17,	2



738	Device for measuring bronchodilator delivery and response in resource-limited settings. <b>2013</b> , 17,	78
737	Evidence-based guidelines and protocols for the management of adult patients with a tracheostomy: a systematic review. <b>2013</b> , 17,	78
736	Survey of emergency tracheostomy management in the East of England region. <b>2013</b> , 17,	78
735	Can we keep neck breathers safe? A survey on training adequacy of medical staff caring for tracheostomy/laryngectomy patients. <b>2013</b> , 17,	78
734	Laryngeal mask as a safe and effective ventilatory device during Blue Dolphin tracheostomy in the ICU. <b>2013</b> , 17,	78
733	Real-time ultrasound-guided balloon dilatational percutaneous tracheostomy is a safe procedure in critically ill patients: an evaluation study. <b>2013</b> , 17,	16
732	Right ventricular restriction in interventional lung assist for acute respiratory distress syndrome. <b>2013</b> , 17,	78
731	Left ventricular electromechanical dyssynchrony and mortality in cardiothoracic intensive care. <b>2013</b> , 17,	78
730	Safety of ultrasound-guided central venous access in critically ill patients with uncorrected coagulopathy. <b>2013</b> , 17,	78
729	Cyanoacrylate glue prevents early bleeding of the exit site after CVC or PICC placement. <b>2013</b> , 17,	7
728	Intracardiac ECG for confirmation of correct positioning of central venous catheters is safe and cost-effective. <b>2013</b> , 17,	78
727	Is automated brachial cuff measurement of arterial pressure less accurate in cases of arrhythmia?. <b>2013</b> , 17,	78
726	Cardiac output monitoring in brain-stem-dead potential organ donors: an audit of current UK practice. <b>2013</b> , 17,	78
725	Indocyanine green plasma disappearance rate for assessment of liver function: re-evaluation of normal ranges and impact of biometric data. <b>2013</b> , 17,	2
724	Prediction of 28-day mortality by indocyanine green disappearance rate, other markers of hepatic function and transpulmonary thermodilution parameters: a prospective study in 154 patients. <b>2013</b> , 17,	78
723	Mixed and central venous oxygen saturation are not interchangeable in patients with cardiogenic shock after cardiac surgery. <b>2013</b> , 17,	78
722	Pulmonary hemodynamic disorder in pediatric sepsis and their correction with L-arginine infusion. <b>2013</b> , 17,	78
721	Utility of transesophageal echocardiography in the ICU: a preliminary US perspective. <b>2013</b> , 17,	78

720	Cardiopulmonary monitoring in Thai ICUs: results of ICU-RESOURCE I surveys. <b>2013</b> , 17,	0
719	Establishing a critical care echocardiography laboratory. <b>2013</b> , 17,	78
718	Contrast-enhanced ultrasonography in the ICU: promising tool or exciting toy?. <b>2013</b> , 17,	1
717	Hemodynamic disclosure of septic shock patients by intensive care ultrasound. <b>2013</b> , 17,	78
716	Influence of positive end-expiratory pressure on four-chamber longitudinal strain analysis by speckle tracking echocardiography. <b>2013</b> , 17,	78
715	Evaluation of a new calibration index suggesting recalibration of the pulse contour cardiac index by transpulmonary thermodilution: a prospective study. <b>2013</b> , 17,	78
714	Validation of less-invasive hemodynamic monitoring with Pulsioflex in critically ill patients: interim results of a multicentre study. <b>2013</b> , 17,	1
713	Interim results of an ongoing study on the use of non-invasive hemodynamic monitoring with Nexfin in critically ill patients. <b>2013</b> , 17,	78
712	Cost-effectiveness analysis of stroke volume variation guided perioperative hemodynamic optimization. <b>2013</b> , 17,	78
711	EV1000/VolumeView: a new device for a more reliable measurement of extravascular lung water index in patients with lung resections. <b>2013</b> , 17,	78
710	Goal-directed resuscitation therapy in high-risk patients undergoing cardiac surgery (GRICS study): a randomized controlled trial - preliminary results. <b>2013</b> , 17,	1
709	Perioperative volume management for esophageal cancer surgery. <b>2013</b> , 17,	78
708	Treatment-related cardiac complications associated with goal-directed therapy in high-risk surgical patients: a meta-analysis. <b>2013</b> , 17,	2
707	Estimation of potential cost-savings related to the implementation of perioperative hemodynamic goal-directed therapy. <b>2013</b> , 17,	78
706	Cardiac output estimation: Vigileo and Mostcare versus echocardiography. <b>2013</b> , 17,	78
705	Brachial pulse waveform characteristics predict development of organ failure in septic patients. <b>2013</b> , 17,	78
704	Computerized decision support system improves consistency of haemodynamic assessment amongst ICU team members. <b>2013</b> , 17,	78
703	Volume quantification by contrast-enhanced ultrasound and thermodilution: an in vitro comparison. <b>2013</b> , 17,	78

702	Successful introduction of cardiac index, fluid responsiveness and oxygen delivery data into the primary survey at a central London major trauma centre and impact on time to CT, fluid resuscitation and disposal. <b>2013</b> , 17,	78
701	Fluid responsiveness in pressure support ventilation: role of asynchrony. <b>2013</b> , 17,	1
700	Comparison of pulse pressure variation with radial arterial systolic, diastolic and pulse transit time interval variation in pediatric patients undergoing liver transplantation. <b>2013</b> , 17,	78
699	Mini-fluid challenge: how much fluid and what parameter to use?. <b>2013</b> , 17,	1
698	Looking for the inflexion point of the Frank-Starling curve. <b>2013</b> , 17,	0
697	Prediction of stroke volume response to fluid bolus in 100 children. <b>2013</b> , 17,	2
696	Microcirculatory changes during goal-directed or mean arterial pressure-guided fluid therapy in abdominal surgery. <b>2013</b> , 17,	78
695	Postoperative imaging of the intestinal microcirculation. <b>2013</b> , 17,	1
694	Monitoring microcirculatory blood flow with a new sublingual tonometer in a porcine model of haemorrhagic shock. <b>2013</b> , 17,	78
693	Sublingual microcirculatory changes during transient intra-abdominal hypertension: a study in laparoscopic surgery patients. <b>2013</b> , 17,	78
692	Changes in microcirculatory perfusion during cardiac surgery are paralleled by alterations in glycocalyx integrity. <b>2013</b> , 17,	5
691	Microvascular response to cold stress in healthy humans. <b>2013</b> , 17,	78
690	Microcirculatory response to experimentally-induced whole body heat stress in healthy humans. <b>2013</b> , 17,	78
689	Observational study of the effects of age, diabetes mellitus, cirrhosis and chronic kidney disease on sublingual microvascular flow. <b>2013</b> , 17,	78
688	Lactate clearance as a determinant of mortality in surgical patients. <b>2013</b> , 17,	78
687	Assessment of the mottling score as a mortality predictor in critically ill patients. <b>2013</b> , 17,	3
686	Impact of different haemodynamic resuscitation strategies on brain perfusion and tissue oedema markers in a model of severe haemorrhagic shock. <b>2013</b> , 17,	78
685	Accuracy of the shock index and various modified shock indexes to predict early mortality in patients suffering from gastrointestinal haemorrhage. <b>2013</b> , 17,	3

684	Inhaled carbon monoxide or nebulized sodium nitrite protect against hemorrhagic shock-induced mitochondrial dysfunction. <b>2013</b> , 17,	78
683	Is norepinephrine more effective than other vasopressors for septic shock? A systematic review and meta-analysis. <b>2013</b> , 17,	78
682	Vasopressin Versus Norepinephrine for the Management of Shock After Cardiac Surgery (VaNCS study): a randomized controlled trial. <b>2013</b> , 17,	1
681	Intraaortic counterpulsation in a second-level institution: indications, management and outcome. <b>2013</b> , 17,	78
680	Impact of left ventricular ejection fraction and elevated filling pressures on mortality in mechanically ventilated patients in severe sepsis or septic shock. <b>2013</b> , 17,	78
679	Effect of $\beta$ -blockers and calcium channel blockers on shock index predictability in patients suffering from urosepsis. <b>2013</b> , 17,	78
678	Levosimendan in critically ill adults: a utilisation review. <b>2013</b> , 17,	78
677	Levosimendan versus dobutamine in Tako-tsubo cardiomyopathy. <b>2013</b> , 17,	2
676	Combined effects of ivabradine with dobutamine or levosimendan in isolated perfused hearts. <b>2013</b> , 17,	78
675	Influence of temperature on the cardiac action of dobutamine and levosimendan in isolated perfused hearts. <b>2013</b> , 17,	78
674	Conflicting results between V/Q SPECT and angioscan in pulmonary embolism: what to do?. <b>2013</b> , 17,	78
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672	Red cell distribution width predicts cardiovascular complications after high-risk surgery. <b>2013</b> , 17,	78
671	Consequences of obesity in outcomes after cardiac surgery: analysis of the ARIAM registry. <b>2013</b> , 17,	78
670	Myocardial injury in critically ill patients admitted with noncardiac diagnoses. <b>2013</b> , 17,	78
669	Validation of the GRACE score risk in our population. <b>2013</b> , 17,	78
668	Outcomes of incomplete and complete revascularization in ACS. <b>2013</b> , 17,	78
667	Non-invasive valve implantation with TAVI versus conventional aortic valve replacement. <b>2013</b> , 17,	78

666	Time to recover from shock is determinant of a positive fluid balance in septic shock. <b>2013</b> , 17,	78
665	Lactate clearance is a predictor of sustained bleeding in emergency room patients with moderate upper gastrointestinal bleeding. <b>2013</b> , 17,	78
664	Muscular glucose assessed by microdialysis and blood glucose can predict mortality in septic shock. <b>2013</b> , 17,	78
663	Constipation in critically ill patients and its relationship to feeding and weaning from respiratory support. <b>2013</b> , 17,	2
662	Nasogastric tube dislodgement: a problem on our ICU. <b>2013</b> , 17,	78
661	Handling of dietary protein in critically ill patients. <b>2013</b> , 17,	1
660	Confirmation of nasogastric tube placement in critical care. <b>2013</b> , 17,	0
659	pH testing to confirm nasogastric tube position on the ICU: are we wasting our time?. <b>2013</b> , 17,	78
658	Effect of probiotic containing lactobacillus, bifidobacterium and streptococcus thermophilus in critically ill patients. <b>2013</b> , 17,	78
657	Selenium levels in patients with different sources of sepsis. <b>2013</b> , 17,	1
656	Is a combined i.v. and enteral glutamine regimen superior to a single i.v. glutamine regimen in severe thoracic trauma?. <b>2013</b> , 17,	78
655	Clinical effect of altered lipid emulsion composition containing fish oil in postoperative patients following abdominal surgery: a prospective, randomized, open-label, comparative, multicenter phase 3 clinical study. <b>2013</b> , 17,	1
654	Influence of fat-based versus glucose-based enteral nutrition formulas on glucose homeostasis. <b>2013</b> , 17,	3
653	Effect of hypocaloric versus normocaloric parenteral nutrition on whole body protein kinetics in critically ill neurosurgical patients. <b>2013</b> , 17,	78
652	Withholding parenteral nutrition for 1 week reduces ICU-acquired weakness. <b>2013</b> , 17,	2
651	Impact of early parenteral nutrition on muscle and adipose tissue compartments during critical illness. <b>2013</b> , 17,	1
650	Withholding parenteral nutrition during the first week of critical illness increases plasma bilirubin but lowers the incidence of cholestasis and gallbladder sludge. <b>2013</b> , 17,	0
649	Impact of early parenteral nutrition on catabolism. <b>2013</b> , 17,	78

648	Impact of early versus late parenteral nutrition on morphological and molecular markers of atrophy and autophagy in skeletal muscle of critically ill patients. <b>2013</b> , 17,	1
647	Impact of closing an emergency department on a neighbouring teaching hospital: the concentrate effect. <b>2013</b> , 17,	78
646	Overcrowding estimation in the emergency department: is the simplest score the best?. <b>2013</b> , 17,	2
645	GP-led walk-in centre in the UK: another way for urgent healthcare provision. <b>2013</b> , 17,	2
644	Establishing a new emergency department: effects on patient flow. <b>2013</b> , 17,	78
643	Prehospital EKG evaluation in Rio de Janeiro ambulances. <b>2013</b> , 17,	78
642	Technique of ultrasound-guided peripheral venous access in the emergency room. <b>2013</b> , 17,	78
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640	Abdominal pain in adolescent females: a single-centre audit and review of management. <b>2013</b> , 17,	78
639	Multidisciplinary approach to improving documentation of visual acuity in patients presenting with ocular trauma. <b>2013</b> , 17,	78
638	BiPAP for treating moderate and severe asthma exacerbations in a PED. <b>2013</b> , 17,	78
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634	Heart rate variability in children with tricyclic antidepressant intoxication. <b>2013</b> , 17,	78
633	Diagnosing anisakiasis in the emergency department. <b>2013</b> , 17,	1
632	Implementation of a sepsis protocol in a community hospital using a Telemedicine Program. <b>2013</b> , 17,	1
631	Initial Brazilian experience of Telestroke for thrombolysis in a community hospital. <b>2013</b> , 17,	1

630	Analysis of emergency calls achieved in a French emergency dispatching centre: what resources for which patients. <b>2013</b> , 17,	78
629	Reform of emergency services: immediate effects on cardiac care unit and ICU patient intake. <b>2013</b> , 17,	78
628	Overtriage and undertriage in a prehospital system over 7 years. <b>2013</b> , 17,	1
627	Lorca's hospital evacuation and medical attention by the emergency department. <b>2013</b> , 17,	78
626	War injuries and civilian accidents in Afghan children. <b>2013</b> , 17,	0
625	Intensive care and disaster medicine: the role of a compendium. <b>2013</b> , 17,	78
624	Factors involved in ICU mortality following medical retrieval: identifying differences between ICU survivors and nonsurvivors. <b>2013</b> , 17,	78
623	Algorithm for the resuscitation of traumatic cardiac arrest patients in a physician-staffed helicopter emergency medical service. <b>2013</b> , 17,	1
622	Are physicians required during HEMS winch rescue missions?. <b>2013</b> , 17,	78
621	Improving maintenance of critical care land and aeromedical transfer equipment. <b>2013</b> , 17,	78
620	Safety standards for intrahospital transfer of critical care patients. <b>2013</b> , 17,	78
619	Prehospital hyperoxemia does not influence the functional neurological outcome in polytraumatized patients with traumatic head injury. <b>2013</b> , 17,	78
618	Innate immune response-mediated late increase in SuPAR in multi-trauma patients. <b>2013</b> , 17,	78
617	Single-dose estrogen infusion can amplify brain levels of Sonic hedgehog, a signal protein for neuro stem cells and repair following the indirect brain injury resulting after severe torso burns. <b>2013</b> , 17,	2
616	Feasibility and experience of using exception from informed consent in a pilot study of immediate estrogen infusion for hypotensive trauma patients. <b>2013</b> , 17,	78
615	Early administration of a single dose of parenteral estrogen decreases inflammation in the heart for 45 days after severe burns. <b>2013</b> , 17,	78
614	Accuracy of FAST scan in blunt abdominal trauma in a major London trauma centre. <b>2013</b> , 17,	5
613	Level of lipopolysaccharide-binding protein and microbial landscape with account of severity of sepsis syndromes in polytrauma. <b>2013</b> , 17,	78

612	Risk factors for the development of complications following blunt chest trauma: a new risk stratification tool. <b>2013</b> , 17,	0
611	Guidelines for chest drain insertion do not protect relevant anatomical structures. <b>2013</b> , 17,	78
610	Prediction score of indications for whole body computed tomography in blunt trauma patients. <b>2013</b> , 17,	78
609	Prehospital blood transfusion: 5-year experience of an Australian helicopter emergency medical service. <b>2013</b> , 17,	15
608	Severe hyperkalemia is prevalent and can be detected by quantitative electrocardiographic findings and medication history of calcium channel blocker among the patients with symptomatic or extreme bradycardia. <b>2013</b> , 17,	1
607	Prehospital risk stratification following out-of-hospital cardiac arrest. <b>2013</b> , 17,	78
606	Multidisciplinary Medical Emergency Team System increases survival in cancer patients undergoing cardiopulmonary resuscitation. <b>2013</b> , 17,	78
605	Focused cardiac ultrasound in resuscitation. <b>2013</b> , 17,	78
604	Acute intrathoracic gastric herniation as a rare cause of cardiac arrest. <b>2013</b> , 17,	0
603	Implementation of dispatcher-assisted cardiopulmonary instructions using the ALERT protocol: preliminary results in Belgium. <b>2013</b> , 17,	78
602	Prehospital epinephrine administration and survival among patients with unshockable initial rhythm after out-of-hospital cardiac arrest. <b>2013</b> , 17,	78
601	Impact of termination of resuscitation for out-of-hospital cardiopulmonary arrest in Japan. <b>2013</b> , 17,	78
600	Survival from cardiopulmonary arrest after regular working hours in a tertiary-care hospital: retrospective study. <b>2013</b> , 17,	1
599	Cognitive performance and capacity to return home following out-of-hospital cardiac arrest. <b>2013</b> , 17,	78
598	Start value of cerebral saturation in prehospital cardiac arrest patients: does it mean something?. <b>2013</b> , 17,	78
597	Intensive care admission after cardiac arrest: cardiac versus noncardiac causes and consequences for treatment. <b>2013</b> , 17,	78
596	Comparison of 1-year neurological outcome between intra-hospital and extra-hospital cardiac arrest survivors submitted to mild therapeutic hypothermia in a community-based setting in Brazil. <b>2013</b> , 17,	78
595	Primary percutaneous coronary angioplasty and therapeutic hypothermia in out-of-hospital cardiac arrest. <b>2013</b> , 17,	78



594	Infrared pupillometry for outcome prediction after cardiac arrest and therapeutic hypothermia. <b>2013</b> , 17,	78
593	Effect of moderate hyperventilation and induced hypertension on cerebral tissue oxygen saturation in comatose post-cardiac arrest patients treated with hypothermia. <b>2013</b> , 17,	1
592	Effects of viscosity on cerebral blood flow after cardiac arrest. <b>2013</b> , 17,	1
591	Therapeutic mild hypothermia after cardiac arrest in shockable and nonshockable rhythms: does it improve both survival and neurological outcome?. <b>2013</b> , 17,	78
590	Agreement between temperature measurements during cooling and warming through the esophagus. <b>2013</b> , 17,	78
589	Association between oxygenation and 6-month mortality during post-cardiac arrest care. <b>2013</b> , 17,	78
588	Neuron-specific enolase and bispectral index/suppression ratio for prognostication after cardiac arrest. <b>2013</b> , 17,	78
587	Motor scores, therapeutic hypothermia and neurological outcome after cardiac arrest. <b>2013</b> , 17,	78
586	Differences of calcium binding protein immunoreactivities in the young hippocampal CA1 region from the adult following transient ischemic damage. <b>2013</b> , 17,	78
585	Early hypothermia improves survival and reduces the rise of serum biomarkers after traumatic brain injury in swine. <b>2013</b> , 17,	78
584	Epidemiology of moderate and severe traumatic brain injury in Cairo University Hospital in 2010. <b>2013</b> , 17,	1
583	Alcohol intoxication impedes the recognition of traumatic brain injury in the prehospital setting and may worsen 6-month outcome. <b>2013</b> , 17,	78
582	Predictive ability of the IMPACT-TBI prognostic model is improved by adding markers of coagulation. <b>2013</b> , 17,	78
581	Nonischemic endogenous lactate production in humans with severe traumatic brain injury. <b>2013</b> , 17,	78
580	Japan Coma Scale used in the prehospital setting can predict clinical outcome in severe pediatric trauma. <b>2013</b> , 17,	10
579	Effect of positive end-expiratory pressure on ultrasound measurement of optical sheath nerve diameter: preliminary study. <b>2013</b> , 17,	78
578	National survey of current protocols and management of the traumatic brain injury patients in UK ICUs. <b>2013</b> , 17,	78
577	Low-frequency autoregulation index for calculation of optimal cerebral perfusion pressure in severe traumatic brain injury. <b>2013</b> , 17,	1

576	Cerebral rSO <sub>2</sub> monitoring in pediatric altered mental status patients. <b>2013</b> , 17,	78
575	Intravenous paracetamol for fever control in acute brain-injured patients: cerebral and hemodynamic effects. <b>2013</b> , 17,	2
574	Retrospective analysis of the hemodynamic effects of induction of barbiturate coma in patients with refractory elevated intracranial pressure. <b>2013</b> , 17,	78
573	Hospital readmissions following traumatic brain injury. <b>2013</b> , 17,	4
572	Risk factors of pituitary disorders following traumatic brain injury. <b>2013</b> , 17,	78
571	Vasopressin reduces the cumulative epinephrine dose in hypothermic swine with traumatic brain injury. <b>2013</b> , 17,	78
570	Long-term functional outcome in adults with severe TBI: a meta-analysis. <b>2013</b> , 17,	0
569	Monitoring of severe traumatic brain injury patients in UK ICUs: a national survey. <b>2013</b> , 17,	1
568	Survival analysis after head injury: is a normal INR reassuring?. <b>2013</b> , 17,	1
567	One-year extended Glasgow Outcome Scale and hospital mortality predictors in patients with severe traumatic brain injury in Brazil. <b>2013</b> , 17,	78
566	Early respiratory deterioration predicts poor outcome after aneurysmal subarachnoid hemorrhage. <b>2013</b> , 17,	78
565	Evaluation of proximal-distal velocity gradient in spastic middle cerebral artery after aneurysmal subarachnoid hemorrhage. <b>2013</b> , 17,	78
564	Microparticles in aneurysmal subarachnoid hemorrhage: role in acute and delayed cerebral ischemia. <b>2013</b> , 17,	78
563	Intracranial pressure after subarachnoid hemorrhage. <b>2013</b> , 17,	78
562	Prevalence of pituitary disorders associated with aneurysmal subarachnoid hemorrhage. <b>2013</b> , 17,	78
561	Correlation between the timing of endovascular coiling or microsurgical clipping and long-term outcomes of patients after aneurysmal subarachnoid haemorrhage. <b>2013</b> , 17,	78
560	Time course of neuropsychological functioning after aneurysmal subarachnoid hemorrhage. <b>2013</b> , 17,	0
559	Neuroprotective effect of a new synthetic aspirin-decursinol adduct in a rat model of ischemic stroke. <b>2013</b> , 17,	78

558	Prevalence of acute critical neurological disease in children: a global epidemiological assessment (PANGEA). <b>2013</b> , 17,	4
557	Survival analysis of patients taking dabigatran who consulted an emergency department for acute bleeding: a first alarm. <b>2013</b> , 17,	78
556	Bedside anti-Xa measurement for therapeutic assessment of a prophylactic anticoagulation regimen. <b>2013</b> , 17,	78
555	Effective dosage of enoxaparin for intensive care patients. <b>2013</b> , 17,	78
554	Anti-Xa activities following 5,000 IU and 7,500 IU of s.c. dalteparin in critically ill patients and 5,000 IU in medical patients: a prospective randomized study. <b>2013</b> , 17,	78
553	Randomized double-blind placebo-controlled PK/PD study on the effects of a single intravenous dose of the anti-hepcidin Spiegelmer NOX-H94 on serum iron during experimental human endotoxemia. <b>2013</b> , 17,	6
552	Haemoglobin concentration on admission to intensive care influences hospital mortality rates and length of stay: a retrospective study. <b>2013</b> , 17,	78
551	Influence of epidural anesthesia on the hemocoagulation disorders and quantity of septic complications in patients with acute necrotizing pancreatitis. <b>2013</b> , 17,	0
550	Hemoviscoelastography: a new method of hemostasis monitoring. <b>2013</b> , 17,	78
549	Thromboelastographic monitoring of fondaparinux in surgical patients. <b>2013</b> , 17,	2
548	Urokinase-induced fibrinolysis in thromboelastography (UKIF-TEG) to assess fibrinolysis in critically ill patients. <b>2013</b> , 17,	78
547	Bleeding complications after central line insertions and the relevance of pre-procedure coagulation tests and blood component therapy. <b>2013</b> , 17,	0
546	Efficacy of tranexamic acid in decreasing blood loss during cesarean section. <b>2013</b> , 17,	78
545	Dose-response of fibrinogen and factor XIII concentrate for correcting albumin-induced coagulopathy. <b>2013</b> , 17,	78
544	Intraoperative cell salvage for life-threatening haemorrhagic caesarean section. <b>2013</b> , 17,	78
543	Does protamine infusion reduce postoperative blood loss and heparin rebound in cardiac surgery patients? A retrospective analysis of 240 patients on the cardiac ICU. <b>2013</b> , 17,	78
542	Transfusion Requirements in Surgical Oncology Patients (TRISOP): a randomized, controlled trial. <b>2013</b> , 17,	2
541	Red blood cell transfusion is a predictor of mortality and morbidity in children undergoing cardiac surgery. <b>2013</b> , 17,	78

540	Red blood cell transfusion results in worse outcomes in patients with left ventricular dysfunction undergoing on-pump cardiac surgery. <b>2013</b> , 17,	78
539	Defining the need for a massive transfusion in severe blunt traumatic patients. <b>2013</b> , 17,	1
538	Association between red blood cell transfusions and clinical outcome in critically ill children. <b>2013</b> , 17,	78
537	Microcirculation and blood transfusions during sepsis: leukoreduced (LR) versus non-LR red blood cells. <b>2013</b> , 17,	78
536	Massive blood transfusion for obstetric haemorrhage. <b>2013</b> , 17,	78
535	Blood transfusion practices in the ICU of a level 1 trauma centre and tertiary cardiac unit. <b>2013</b> , 17,	1
534	C1 inhibitor attenuates pulmonary inflammation in an in vivo model of transfusion-related acute lung injury. <b>2013</b> , 17,	78
533	Incidence, risk factors and outcome of TRALI after cardiac surgery. <b>2013</b> , 17,	2
532	Albumin-induced coagulopathy is less severe and more effectively reversed with fibrinogen concentrate than is synthetic colloid-induced coagulopathy. <b>2013</b> , 17,	78
531	Network meta-analysis of clinical trials of fluid treatments in sepsis demonstrates improved survival with albumin compared with crystalloid and hydroxyethyl starch. <b>2013</b> , 17,	78
530	Assessing the economic impact of catheter-related bloodstream infections when switching from open to closed system delivery of human albumin solutions in ICUs. <b>2013</b> , 17,	78
529	Comparing the hemodynamic effects of six different colloids. <b>2013</b> , 17,	78
528	Strong ion difference and arterial bicarbonate concentration as cornerstones of the impact of fluid therapy on acid-base balance. <b>2013</b> , 17,	78
527	Microcirculatory response to fluid challenge: should we prefer balanced colloids to rebalance tissue perfusion?. <b>2013</b> , 17,	78
526	Procedural sedation in the emergency department. <b>2013</b> , 17,	78
525	Impact of an age, kidney and liver function adjusted sedation protocol in critically ill patients. <b>2013</b> , 17,	78
524	Risk and benefit of protocol sedation and daily interruption of sedation for mechanically ventilated patients: a systematic review. <b>2013</b> , 17,	78
523	Chemical and physical compatibility of continuous intravenous drug infusion combinations used in paediatric intensive care. <b>2013</b> , 17,	78

522	Abstract withdrawn. <b>2013</b> , 17,	78
521	Benzodiazepines induce hyperglycemia in rats by affecting peripheral disposal of glucose. <b>2013</b> , 17,	78
520	Prolonged sedation in ARDS patients with inhaled anesthetics: our experience. <b>2013</b> , 17,	2
519	Involvement of mitochondrial ATP-sensitive K <sup>+</sup> channels in fentanyl-induced mitochondrial dysfunction of cultured human hepatocytes. <b>2013</b> , 17,	78
518	Effects of clonidine on microcirculatory alterations during endotoxemia. <b>2013</b> , 17,	1
517	Conjunctival administration of S+ketamine in rabbits. <b>2013</b> , 17,	78
516	Use of propofol for procedural sedation reduces length of stay in the emergency department. <b>2013</b> , 17,	78
515	Pre-PRIS? Prospective monitoring for early markers of propofol infusion syndrome. <b>2013</b> , 17,	0
514	Safety profile of 1,008 cases of propofol sedation in the emergency department. <b>2013</b> , 17,	78
513	Use of physical restraint in Dutch ICUs: prevalence and motives. <b>2013</b> , 17,	78
512	Factors influencing the use of physical restraints in Canadian ICUs. <b>2013</b> , 17,	1
511	Current practices in ICU delirium management: a prospective multicenter study in the Netherlands. <b>2013</b> , 17,	78
510	Intraoperative dexamethasone and delirium after cardiac surgery: a randomized clinical trial. <b>2013</b> , 17,	1
509	Current perspectives, beliefs and practices concerning delirium in critically ill patients: a multicenter survey among Dutch healthcare professionals. <b>2013</b> , 17,	1
508	International validation of the delirium prediction model for ICU patients (PREDELIRIC): a multicenter observational study. <b>2013</b> , 17,	1
507	Delirium in ICU patients is associated with increased temperature variability. <b>2013</b> , 17,	1
506	Long-term outcome of delirium in critically ill patients. <b>2013</b> , 17,	1
505	Gastrointestinal symptoms in the ICU: a comparison of primary and secondary acute gastrointestinal injury. <b>2013</b> , 17,	78

504	Effects of proton pump inhibitor versus H2-receptor antagonist stress ulcer prophylaxis on ventilator-associated pneumonia: a pilot study. <b>2013</b> , 17,	4
503	Early diagnosis of liver failure in septic patients using the maximal liver function capacity test (LiMAx test): comparison with conventional methods. <b>2013</b> , 17,	78
502	Impact of liver resection on portal venous pressure and renal function. <b>2013</b> , 17,	78
501	Value of the preoperative Model for End-stage Liver Disease score in predicting postoperative outcome in living donor liver transplantation recipients. <b>2013</b> , 17,	78
500	Does just fungal evidence increase the mortality of critically ill patients with liver cirrhosis? A retrospective analysis. <b>2013</b> , 17,	78
499	Predictors of persistent organ failure in ICU patients with severe acute pancreatitis. <b>2013</b> , 17,	78
498	Increased plasma levels of thrombopoietin in patients with severe acute pancreatitis. <b>2013</b> , 17,	1
497	Severe renal dysfunction measured by pRIFLE in children is an independent factor associated with death and not predicted by PIM2. <b>2013</b> , 17,	78
496	Thorough evaluation for the new acute kidney injury criteria by Kidney Disease Improving Global Outcomes. <b>2013</b> , 17,	2
495	Urinary neutrophil gelatinase-associated lipocalin as an early predictor of acute kidney injury in cardiac surgery patients. <b>2013</b> , 17,	0
494	Atrial natriuretic peptide attenuates metabolic acidosis and inflammation of the kidney, lung and heart in a rat model of renal ischemia-reperfusion injury. <b>2013</b> , 17,	78
493	Perioperative sodium bicarbonate to prevent acute kidney injury after cardiac surgery: a multicenter double-blind randomized controlled trial. <b>2013</b> , 17,	78
492	Tubular damage biomarkers linked to inflammation or iron metabolism predict acute kidney injury. <b>2013</b> , 17,	1
491	Renal response and acid-base balance alterations during furosemide administration. <b>2013</b> , 17,	2
490	Red cell distribution width is not a predictor of mortality in acute kidney injury. <b>2013</b> , 17,	78
489	Value of Tc-99m DMSA renal scan in assessing the prognosis and outcome of acute renal failure due to sepsis. <b>2013</b> , 17,	78
488	Estimated glomerular filtration rate based on hospital discharge creatinine may significantly overestimate renal function and underestimate chronic kidney disease in survivors of critical illness. <b>2013</b> , 17,	1
487	Varying models of intra-abdominal hypertension and their effect on renal function in a porcine model. <b>2013</b> , 17,	78

486	Renal resistive index can predict response to furosemide in septic patients with oliguria. <b>2013</b> , 17,	78
485	Urinary chitinase 3-like 1, a novel biomarker for acute kidney injury in adult cardiac intensive care patients: a pilot study. <b>2013</b> , 17,	1
484	Use, type and duration of cardiopulmonary bypass are related to acute kidney injury occurrence and urinary NGAL concentrations. <b>2013</b> , 17,	1
483	Symmetrical dimethylarginine is a more sensitive biomarker of renal dysfunction than creatinine. <b>2013</b> , 17,	8
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480	Neutrophil gelatinase-associated lipocalin predicts postoperative fluid overload after cardiac surgery. <b>2013</b> , 17,	78
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478	Aetiology and outcomes for dialysis-dependent acute kidney injury patients on the ICU. <b>2013</b> , 17,	78
477	Efficiency of substitutive renal therapy in the complex intensive care of multiple organ failure in patients with polytrauma. <b>2013</b> , 17,	78
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470	Pharmacokinetics of gentamicin and vancomycin during continuous venovenous hemofiltration in critically ill septic patients with acute kidney injury. <b>2013</b> , 17,	1
469	Effects of two different regional citrate anticoagulation CVVH protocols on acid-base status and phosphate supplementation. <b>2013</b> , 17,	78

468	Abstract withdrawn. <b>2013</b> , 17,	78
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466	Critical illness induces nutrient-independent adipogenesis and accumulation of alternatively activated tissue macrophages. <b>2013</b> , 17,	78
465	Abstract withdrawn. <b>2013</b> , 17,	78
464	Hypocalcemia during magnesium therapy for obstetric ICU admissions. <b>2013</b> , 17,	0
463	Hyponatremia and intensive care outcome. <b>2013</b> , 17,	78
462	Strong ion gap can be accurately estimated with a simple bedside equation. <b>2013</b> , 17,	78
461	Relative adrenal insufficiency in burns. <b>2013</b> , 17,	78
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459	Vitamin D status and overall and sepsis mortality in critically ill patients. <b>2013</b> , 17,	2
458	Etiology of low testosterone levels in male patients with severe sepsis requiring mechanical ventilation. <b>2013</b> , 17,	4
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451	Impact of a real-time electronic persistent hyperglycemia alert on glucose control in the ICU. <b>2013</b> , 17,	1



450	Individualized targeted glucose control to avoid hypoglycemia. <b>2013</b> , 17,	78
449	Hyperglycemia in intensive care identifies patients at high risk of developing diabetes: preliminary data of a multicentre study. <b>2013</b> , 17,	78
448	Association between average glucose levels and hospital mortality among critically ill patients. <b>2013</b> , 17,	1
447	Continuous glucose monitoring in critically ill adults: comparison of two different calibration protocols. <b>2013</b> , 17,	1
446	Root cause analysis of hypoglycemic events in critically ill patients. <b>2013</b> , 17,	78
445	Continuous arterial and venous glucose monitoring by quenched chemical fluorescence in ICU patients after cardiac surgery. <b>2013</b> , 17,	2
444	Performance of the Medtronic Sentrino® continuous glucose management system in the cardiac ICU. <b>2013</b> , 17,	2
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441	Decubitus ulcers are associated with prolonged length of stay in critically ill patients. <b>2013</b> , 17,	78
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438	Mortality predictors in septic HIV patients in the ICU. <b>2013</b> , 17,	78
437	Outcome of intensive care treatment for lung cancer patients. <b>2013</b> , 17,	78
436	Outcome of older patients with cancer requiring ICU admission. <b>2013</b> , 17,	78
435	Identifying risk factors for readmission to the ICU: a qualitative approach. <b>2013</b> , 17,	78
434	Clinical and laboratory postoperative impact on outcome of living donor liver transplantation recipients. <b>2013</b> , 17,	78
433	Are APACHE II scores better predictors of mortality than routine laboratory values?. <b>2013</b> , 17,	78

432	Complementarity of prognosis models SAPS 3 and EuroSCORE in cardiac surgery. <b>2013</b> , 17,	3
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430	Survival of older patients after critical care. <b>2013</b> , 17,	78
429	Eldicus scores for admission to our ICU: a retrospective study. <b>2013</b> , 17,	78
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426	Comparison of IGS 2 score and a new neural network biomarker score performance in predicting 1-year mortality. <b>2013</b> , 17,	78
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421	Variable cost of a Greek ICU. <b>2013</b> , 17,	78
420	Audit of the medical staffing of and referrals to a mixed adult ICU in a teaching hospital. <b>2013</b> , 17,	78
419	Impact of the time elapsed between ICU request and actual admission on mortality and length of stay. <b>2013</b> , 17,	78
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414	Standards of referrals and admissions of critically ill patients to the ICU. <b>2013</b> , 17,	78
413	Knowledge of confidentiality, consent and information disclosure is not affected by position or experience in adult critical care. <b>2013</b> , 17,	78
412	Survey of alcohol-related admissions to critical care and the resource and financial implications. <b>2013</b> , 17,	78
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404	First-hour protocol clarifies resource management and nursing staff education in the ICU. <b>2013</b> , 17,	78
403	Influence of critical care nurse education and work environment on outcomes of mechanically ventilated older adults. <b>2013</b> , 17,	78
402	Activity and case-mix changes in a medical ICU after the geographical transfer of a third-level university hospital. <b>2013</b> , 17,	78
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400	Sleep quality among ICU workers. <b>2013</b> , 17,	78
399	Work-related stress amongst doctors in intensive care, anaesthetics, accident and emergency and general medicine. <b>2013</b> , 17,	78
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394	Sepsis in HIV patients admitted to the ICU. <b>2013</b> , 17,	78
393	Mortality related to respiratory failure among pediatric hematology patients requiring intensive care. <b>2013</b> , 17,	78
392	Survival of critically ill patients with haematological malignancies compared with patients without haematological malignancy. <b>2013</b> , 17,	78
391	Outcome of critically ill patients with haematological malignancy admitted to the ICU as an emergency. <b>2013</b> , 17,	78
390	Effect of organizational structure of the ICU on the prognosis: open format versus semi-closed format. <b>2013</b> , 17,	2
389	Use of defaults on an electronic prescribing tool influences the type of fluid received by patients. <b>2013</b> , 17,	78
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385	Leadership training and quality improvement of interdisciplinary rounds in the ICU. <b>2013</b> , 17,	1
384	Let's go round again! Quality improvement through intentional rounding. <b>2013</b> , 17,	78
383	Prospective observational study of handover in a medical ICU. <b>2013</b> , 17,	78
382	Impact of knowledge transfer through the implementation of a telemedicine program in a community hospital in Brazil. <b>2013</b> , 17,	78
381	Utilization of telemedicine to improve burn care in a developing country. <b>2013</b> , 17,	78
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379	Alternative to improve palliative care for all patients and families in critical care units: development and preliminary evaluation following MRC guidance of the King's Psychosocial, Assessment and Care tool. <b>2013</b> , 17,	78

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374	Getting critical care patients home for end-of-life care. <b>2013</b> , 17,	78
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367	Randomized, controlled pilot study of early rehabilitation strategies in acute respiratory failure. <b>2013</b> , 17,	5
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337	Erratum to: Urinary neutrophil gelatinase-associated lipocalin as an early predictor of acute kidney injury in cardiac surgery patients. <b>2013</b> , 17,		78
336	Correction: The use, type and duration of cardiopulmonary bypass are related to acute kidney injury occurrence and urinary NGAL concentrations. <b>2013</b> , 17, P547		78
335	Correction: Current perspectives, beliefs and practices concerning delirium in critically ill patients: a multicenter survey among Dutch healthcare professionals. <b>2013</b> , 17, P549		78
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