

# CITATION REPORT

List of articles citing

**Duration of hypotension before initiation of effective antimicrobial therapy is the critical determinant of survival in human septic shock**

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2281	Incidence and management of infections in patients with acute leukemia following chemotherapy in general wards. <b>2013</b> , 7, 310		12
2280	Monomer complexes of polyadenylic acid. <b>1975</b> , 3, 655-6		3
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2278	Early goal-directed therapy in severe sepsis and septic shock revisited: concepts, controversies, and contemporary findings. <b>2006</b> , 130, 1579-95		244
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2053	Hydroxyethyl starch: under the microscope. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 1670-1	1.4	
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2046	Novel molecular strategy to prevent pulmonary edema. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 1671-3	1.4	1
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1882	Effects of inhaled iloprost on acute respiratory distress syndrome in prone and supine positions. <b>2009</b> , 13, P53	78
1881	Decreased vascular endothelial growth factor expression in lung tissue during acute respiratory distress syndrome. <b>2009</b> , 13, P54	78
1880	The selective $\alpha 7$ nicotinic acetylcholine receptor agonist GTS-21 attenuates ventilator-induced inflammation and lung injury. <b>2009</b> , 13, P55	78
1879	Usefulness of soluble E-selectin in the clinicopathologic assessment of acute lung injury/acute respiratory distress syndrome. <b>2009</b> , 13, P56	1
1878	Prognostic value of epithelial neutrophil activating peptide 78 and monokine induced by IFN $\gamma$ in bronchoalveolar lavage fluid in critically ill pediatric patients with acute respiratory distress syndrome. <b>2009</b> , 13, P57	78
1877	Cortisol-binding globulin cleavage at sites of inflammation in critically ill patients. <b>2009</b> , 13, P58	1
1876	Vascular connexins have differing responses to tumor necrosis factor. <b>2009</b> , 13, P59	78
1875	Prehospital intubation for out-of-hospital cardiac arrest. <b>2009</b> , 13, P60	78
1874	Focused echocardiography and capnography during resuscitation from pulseless electrical activity after out-of-hospital cardiac arrest. <b>2009</b> , 13, P61	2
1873	Patients with an automatic external defibrillator applied by a bystander in a public setting have a strikingly higher frequency of ventricular tachycardia/ventricular fibrillation than observed cardiac arrests in the home. <b>2009</b> , 13, P62	78
1872	Survival unchanged 5 months after implementing the 2005 American Heart Association cardiopulmonary resuscitation and emergency cardiac care guidelines for out-of-hospital cardiac arrest. <b>2009</b> , 13, P63	78
1871	Outcomes following admission to ICU post cardiac arrest. <b>2009</b> , 13, P64	1
1870	Clinical outcome in patients who experienced inhospital cardiac arrest by underlying disease. <b>2009</b> , 13, P65	78
1869	Good outcome in octogenarians after ventricular fibrillation out-of-hospital cardiac arrest. <b>2009</b> , 13, P66	78



1868	What is full recovery? Reconsidering outcome of cardiopulmonary cerebral resuscitation beyond GlasgowPittsburgh Cerebral Performance Categories 1. <b>2009</b> , 13, P67	1
1867	Intracranial pressure monitoring during hypothermia after cardiopulmonary resuscitation. <b>2009</b> , 13, P68	78
1866	Serum neuron-specific enolase as early predictor of outcome after in-hospital cardiac arrest. <b>2009</b> , 13, P69	78
1865	Controlled reperfusion prevents neurologic injury after global brain ischemia in a novel ischemic brain model. <b>2009</b> , 13, P70	78
1864	Effectiveness of an underbody forced warm-air blanket in preventing postoperative hypothermia after coronary artery bypass graft surgery with normothermic cardiopulmonary bypass. <b>2009</b> , 13, P71	78
1863	Good outcome in noncoronary out-of-hospital cardiac arrest treated with mild induced hypothermia. <b>2009</b> , 13, P72	78
1862	Nasopharyngeal cooling during resuscitation: randomized study. <b>2009</b> , 13, P73	78
1861	Introduction of an external noninvasive cooling device for effective implementation of Intensive Care Society standards post cardiac arrest. <b>2009</b> , 13, P74	78
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1856	Critical care staff attitudes to organ donation impact on national donation rates: data from the Donor Action Database. <b>2009</b> , 13, P79	2
1855	Effect of endotracheal suctioning on intracranial pressure in severe head-injured patients. <b>2009</b> , 13, P80	1
1854	Elevated plasma ammonia concentration in patients with traumatic hemorrhage. <b>2009</b> , 13, P81	78
1853	Regulatory T cells are persistently enriched in the peripheral blood of head-injury patients. <b>2009</b> , 13, P82	78
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1847	Determining neurological prognosis in patients with severe traumatic brain injury: a survey of Canadian intensivists. <b>2009</b> , 13, P88	78
1846	Severe brain trauma management analysis using a high-rate recording tool: better definition allows better analysis of practice. <b>2009</b> , 13, P89	78
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1843	Anemia is associated with brain tissue hypoxia and metabolic crisis after severe brain injury. <b>2009</b> , 13, P92	3
1842	Nonconvulsive seizures and renal failure after intracerebral hemorrhage. <b>2009</b> , 13, P93	78
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1838	Epidemiological analysis of patients with cerebral aneurysm submitted for an embolization at Sã Josã do Avã Hospital. <b>2009</b> , 13, P97	78
1837	Seizures and organ dysfunction after subarachnoid hemorrhage. <b>2009</b> , 13, P98	78
1836	Alteration of cardiopulmonary function after subarachnoid hemorrhage. <b>2009</b> , 13, P99	78
1835	Transfusion increases infection without affecting neurologic outcome in spontaneous subarachnoid hemorrhage. <b>2009</b> , 13, P100	1
1834	Emergency surgical management for prevention of symptomatic vasospasm and normal pressure hydrocephalus after subarachnoid hemorrhage due to ruptured cerebral aneurysm. <b>2009</b> , 13, P101	78
1833	Diagnosis and treatment of subarachnoid hemorrhage-induced vasospasm. <b>2009</b> , 13, P102	78

1832	Effects of simvastatin in prevention of vasospasm in nontraumatic subarachnoid hemorrhage: preliminary data. <b>2009</b> , 13, P103	13
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1821	Continuous monitoring of blood parameters in intensive care patients. <b>2009</b> , 13, P114	0
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1816	Effect of increasing intravenous glucose load in the presence of normoglycemia on outcome and metabolism in critically ill rabbits. <b>2009</b> , 13, P119	78
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1811	Which variables affect strict glycaemic control with intensive insulin therapy in postoperative/post-traumatic critically ill patients?. <b>2009</b> , 13, P124	78
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1807	Should we treat children with hyperglycaemia with insulin after cardiac surgery?. <b>2009</b> , 13, P128	78
1806	Effect of glucose?insulin?potassium infusion on mortality in critically ill patients: a systematic review and meta-analysis. <b>2009</b> , 13, P129	78
1805	Incidence and risk factors of hypertriglyceridemia in the ICU. <b>2009</b> , 13, P130	78
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1800	Immunostimulated enterocytes activate extracellular arginase I which competes with enterocyte inducible nitric oxide synthase for arginine during inflammation. <b>2009</b> , 13, P135	78
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1797	Modulation of lipid utilisation by parenteral administration of a fish-oil-enriched new lipid formula (SMOFlipid <sup>®</sup> ) in surgical ICU patients: comparison with a lipid emulsion based on olive and soybean oil. <b>2009</b> , 13, P138	1

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1792	Nutrition therapy in the critical care setting: what is best achievable practice? An international quality improvement project. <b>2009</b> , 13, P143	3
1791	Feeding enterally the hemodynamically unstable critically ill patient: experience from a multicentre trial (the REDOXs' study). <b>2009</b> , 13, P144	1
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1786	Selenium in critically ill children with cardiac dysfunction. <b>2009</b> , 13, P149	78
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1781	Influence of arterial pressure on tissue perfusion in septic shock. <b>2009</b> , 13, P154	78
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1774	Prognosis of acute myocardial infarction outcomes using evaluation of cardiac power (product of cardiac output and mean arterial pressure). <b>2009, 13, P161</b>	78
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1772	Cardiac diseases during pregnancy and periperium: 13 years in the ICU. <b>2009, 13, P163</b>	78
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1767	Utilization of levosimendan in the cardiac ICU: case series. <b>2009, 13, P168</b>	78
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1764	Levosimendan versus dobutamine in septic shock. <b>2009, 13, P171</b>	2
1763	Levosimendan therapy does not improve survival of post-resuscitation cardiogenic shock patients. <b>2009, 13, P172</b>	2
1762	Study of hemodynamics in patients treated with landiolol in the ICU. <b>2009, 13, P173</b>	78
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1760	Acute liver failure induced by intravenous amiodarone in the cardiac care unit: retrospective study of 3 years. <b>2009</b> , 13, P175	78
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1758	Low-dose dopamine is not useful in kidney transplantation. <b>2009</b> , 13, P177	78
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1752	Selective V1-agonism and selective V2-antagonism are superior to arginine vasopressin in ovine septic shock. <b>2009</b> , 13, P183	78
1751	Adjunct terlipressin effect on vital organ perfusion during advanced life support in a porcine model of ventricular fibrillation. <b>2009</b> , 13, P184	78
1750	Vasopressin versus norepinephrine infusion in patients with vasoplegic shock after cardiac surgery. <b>2009</b> , 13, P185	78
1749	Arterial catheter-related infection according to the catheter site. <b>2009</b> , 13, P186	78
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1747	Central venous catheter infection: incidence and risk factors. <b>2009</b> , 13, P188	78
1746	Impact of bloodstream infections on ICU mortality. <b>2009</b> , 13, P189	78
1745	Reduction of the catheter-related bloodstream infections in critically ill patients. <b>2009</b> , 13, P190	78
1744	Definition of catheter-related bloodstream infection as a quality improvement measure in intensive care. <b>2009</b> , 13, P191	3
1743	Comparative study between conventional and antiseptic impregnated central venous catheters. <b>2009</b> , 13, P192	78

1742	Impact of early catheter removal during treatment of invasive candidiasis: analysis from two phase 3 micafungin trials. <b>2009</b> , 13, P193	78
1741	Chlorhexidine, octenidine or povidone iodine for catheter-related infections: a randomised controlled trial. <b>2009</b> , 13, P194	1
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1734	Intraoperative fluid optimization using stroke volume variation in high-risk surgical patients: preliminary results of a randomized prospective single-center study. <b>2009</b> , 13, P201	78
1733	Impedance cardiography in the estimation of hemodynamic and fluid status of coma patients during continuous venovenous hemodiafiltration. <b>2009</b> , 13, P202	1
1732	Pulse and systolic pressure variation assessment in partially assisted ventilatory support. <b>2009</b> , 13, P203	78
1731	Does the pleth variability index improve fluid management during major abdominal surgery?. <b>2009</b> , 13, P204	3
1730	Plethysmography variability index: a new fluid responsiveness parameter. <b>2009</b> , 13, P205	2
1729	Calibration of pulse contour continuous cardiac output analysis. <b>2009</b> , 13, P206	78
1728	Is the pulse pressure variation a good predictor of fluid responsiveness in mechanically ventilated patients with low tidal volume?. <b>2009</b> , 13, P207	78
1727	Proving the effectiveness of three dynamic indices to predict fluid responsiveness in septic mechanically ventilated patients. <b>2009</b> , 13, P208	78
1726	Cross-comparison of the trending accuracy of continuous cardiac output measurement devices in postoperation patients. <b>2009</b> , 13, P209	78
1725	Comparison of three noninvasive cardiac output monitors in patients undergoing therapeutic hypothermia after cardiac arrest. <b>2009</b> , 13, P210	2



1724	Head-up tilt and passive leg raising in healthy volunteers as a preclinical model for preload-induced stroke volume modification. <b>2009</b> , 13, P211	0
1723	Global end-diastolic volume as a predictor of the need for massive transfusion in multiple-trauma patients with hemorrhagic shock. <b>2009</b> , 13, P212	78
1722	Should pulse pressure variation be indexed to tidal volume?. <b>2009</b> , 13, P213	78
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1719	Global end-diastolic volume and global end-diastolic volume index are age dependent in awake, spontaneous-breathing patients after elective craniotomy. <b>2009</b> , 13, P216	78
1718	Recalibration of pulse contour cardiac output using the PiCCO-2 device: when to perform the next thermodilution?. <b>2009</b> , 13, P217	1
1717	Transpulmonary lithium dilution technique: time to recalibration and calibration drift. <b>2009</b> , 13, P218	78
1716	Individualized intraoperative patient optimization using uncalibrated arterial pressure waveform analysis in high-risk patients undergoing major abdominal surgery. <b>2009</b> , 13, P219	1
1715	Evaluation of the effectiveness of different volume replacement therapies in postoperative hypovolemic patients using the PiCCO monitoring system. <b>2009</b> , 13, P220	78
1714	Coupling of cardiac index and global end-diastolic volume index: is it mathematical or something else?. <b>2009</b> , 13, P221	78
1713	Comparison of transpulmonary thermodilution measurements of global end-diastolic volume index, extravascular lung water index and central venous pressure with radiographic estimation of these parameters using computed tomography. <b>2009</b> , 13, P222	78
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1711	Influence of prone positioning on measurement of extravascular lung water and pulmonary vascular permeability indexes by transpulmonary thermodilution. <b>2009</b> , 13, P224	78
1710	Cardiac output by thermodilution and the MostCare system in patients on intra-aortic balloon pump. <b>2009</b> , 13, P225	1
1709	Validation of the extravascular lung water by single transpulmonary thermodilution in the clinical setting. <b>2009</b> , 13, P226	78
1708	Relation between mixed venous and central venous saturation in sepsis: influence of source of sepsis. <b>2009</b> , 13, P227	78
1707	Intraoperative central venous oxygen saturation and patient outcome in patients undergoing major abdominal surgery. <b>2009</b> , 13, P228	78

1706	Bioelectrical impedance analysis in ICU patients. <b>2009</b> , 13, P229	78
1705	Estimated respiratory quotient and venoarterial pCO <sub>2</sub> difference are outcome markers in patients with left ventricular dysfunction submitted to coronary artery bypass surgery. <b>2009</b> , 13, P230	78
1704	Clinical value of noninvasive pulmonary artery systolic pressure estimates in our patients with pulmonary artery hypertension. <b>2009</b> , 13, P231	78
1703	Goal-directed fluid therapy based on the continuous left ventricle end-diastolic volume improves acute mesenteric ischemia/reperfusion injury in rats. <b>2009</b> , 13, P232	78
1702	Utility of brain natriuretic peptide as a marker of early cardiac risk in patients undergoing elective abdominal aortic aneurism repair. <b>2009</b> , 13, P233	78
1701	Accuracy of central venous oxygen saturation with a fiberoptic catheter. <b>2009</b> , 13, P234	78
1700	Venous oxygen saturation and lactate gradient from the superior vena cava to the pulmonary artery in ICU patients with septic shock. <b>2009</b> , 13, P235	1
1699	Use of tissue oxygenation saturation in association with skin temperature as an indicator of the peripheral tissue perfusion in critically ill patients. <b>2009</b> , 13, P236	78
1698	Effects of peripheral vasodilation induced by regional anaesthesia blocks on resting tissue oxygenation values. <b>2009</b> , 13, P237	0
1697	Effect of anemia on tissue oxygenation saturation and the tissue deoxygenation rate during ischemia. <b>2009</b> , 13, P238	6
1696	Near-infrared spectroscopy monitoring tissue oxygen saturation after cardiac surgery. <b>2009</b> , 13, P239	78
1695	Comparison of muscle tissue oxygenation response curves to two time-based vascular occlusion tests: evidence of diminishing returns?. <b>2009</b> , 13, P240	78
1694	Adaptability of muscle tissue oxygenation to repeated vascular occlusion. <b>2009</b> , 13, P241	78
1693	Microcirculatory, leucocyte/endothelium interaction and survival time effects of dobutamine in nonhypotensive endotoxemia. <b>2009</b> , 13, P242	78
1692	Microcirculatory, leukocyte/endothelium interaction and survival time effects of recombinant C-reactive protein in nonhypotensive endotoxemia in hamsters. <b>2009</b> , 13, P243	78
1691	Assessment of tissue oxygen saturation during a vascular occlusion test using near-infrared spectroscopy: role of the probe spacing and measurement site studied in healthy volunteers. <b>2009</b> , 13, P244	0
1690	Effects of perfusion pressure on microcirculatory perfusion of gastric tubes in pigs. <b>2009</b> , 13, P245	78
1689	Lack of autoregulatory blood flow escape in the skin after infusion of therapeutic levels of noradrenaline through a microdialysis system in healthy volunteers. <b>2009</b> , 13, P246	78

1688	Alterations of tissue-dependent microcirculation in patients after successful resuscitation. <b>2009</b> , 13, P247	78
1687	Microcirculatory changes caused by magnesium sulphate infusion in severe sepsis and septic shock. <b>2009</b> , 13, P248	78
1686	Sepsis induces an early impairment of endothelial glycocalyx in glomerular capillaries. <b>2009</b> , 13, P249	78
1685	Electron microscopic renal tubular injury score in ovine endotoxemia. <b>2009</b> , 13, P250	78
1684	Inflammation-induced renal injury subsides when endotoxin tolerance develops in humans as measured by urine proteomics. <b>2009</b> , 13, P251	78
1683	Urinary glutathione S-transferase as an early marker for acute kidney injury in patients admitted to intensive care with sepsis. <b>2009</b> , 13, P252	78
1682	Plasma neutrophil gelatinase-associated lipocalin is an early marker of acute kidney injury in critically ill patients: a prospective study. <b>2009</b> , 13, P253	1
1681	Plasma cholinesterase activity in patients during peritoneal dialysis. <b>2009</b> , 13, P254	78
1680	Early predictive value of neutrophil gelatinase-associated lipocalin in adult ICU patients with acute kidney injury. <b>2009</b> , 13, P255	78
1679	Novel time series analysis approach for prediction of dialysis in critically ill patients using echo-state networks. <b>2009</b> , 13, P256	78
1678	Contrast-induced nephropathy: a prospective analysis of long-term outcome and persistence of renal impairment. <b>2009</b> , 13, P257	78
1677	Outcome of ICU patients requiring dialysis in an African institution. <b>2009</b> , 13, P258	78
1676	Early goal-directed therapy of septic patients coming from the ward does not protect the kidneys. <b>2009</b> , 13, P259	78
1675	Is goal-directed therapy useful in kidney transplantation?. <b>2009</b> , 13, P260	78
1674	Clinical characteristics and outcomes of critically ill adults with septic acute kidney injury in a general hospital in Singapore. <b>2009</b> , 13, P261	78
1673	Incidence and outcome of acute renal failure necessitating renal replacement therapy after trauma. <b>2009</b> , 13, P262	78
1672	Early acute kidney injury in Northern Ireland ICUs. <b>2009</b> , 13, P263	0
1671	RIFLE classification can predict hospital mortality of critically ill patients. <b>2009</b> , 13, P264	78

1670	Assessment of acute kidney injury with modified RIFLE criteria in critically ill pediatric burn patients. <b>2009</b> , 13, P265	1
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1456	Verbal orders drug therapy and prescription in a UK ICU setting. <b>2009</b> , 13, P482	0
1455	Effects of organizational change in the ICU on high-risk surgical patients: a comparison of open and closed formats. <b>2009</b> , 13, P483	78

1454	Study of the ability of ICU staff to set a bed to the semi-recumbent position. <b>2009</b> , 13, P484	78
1453	Diagnosis-related group-based reimbursement is unrealistic for ICUs. <b>2009</b> , 13, P485	78
1452	Waiting rooms and facilities available to patients' families and visitors in Italian pediatric ICUs: a national survey. <b>2009</b> , 13, P486	78
1451	Patient satisfaction in the ICU: level of satisfaction and influencing factors. <b>2009</b> , 13, P487	4
1450	Use of deferred proxy consent in two emergency critical care trials. <b>2009</b> , 13, P488	78
1449	Outcome and prognostic factors in critically ill cancer patients with diagnosis of sepsis in the ICU. <b>2009</b> , 13, P489	78
1448	Toxic epidermal necrolysis: review of 15 cases. <b>2009</b> , 13, P490	78
1447	Pesticide poisoning in the region of Rodopi, Greece. <b>2009</b> , 13, P491	78
1446	Characterization of organophosphate poisoning patients in the ICU: a 4-year review. <b>2009</b> , 13, P492	78
1445	Metformin-associated lactic acidosis: three patients surviving after continuous venovenous haemofiltration. <b>2009</b> , 13, P493	2
1444	Epidemiology and nature of adverse events in the ICU. <b>2009</b> , 13, P494	78
1443	Drug-drug interactions in the ICU. <b>2009</b> , 13, P495	1
1442	Outcome of patients with metastatic cancer or haematological malignancy in intensive care. <b>2009</b> , 13, P496	78
1441	Mortality rate of vasopressor-dependent septic shock from 1997 through 2006. <b>2009</b> , 13, P497	78
1440	Patients with severe sepsis and solid tumours: outcome and prognostic factors. <b>2009</b> , 13, P498	78
1439	Evolution of acute lung injury/acute respiratory distress syndrome mortality in an ICU in Southern Brazil. <b>2009</b> , 13, P499	78
1438	Demographic changes over a 12-year period in intensive care. <b>2009</b> , 13, P500	78
1437	ICU admittance prediction of the seventh-day organ dysfunction clustering. <b>2009</b> , 13, P502	78



1436	Serum lactic acid in the evaluation of outcome in the ICU. <b>2009</b> , 13, P503	78
1435	APACHE II score may predict mortality in burns patients. <b>2009</b> , 13, P504	78
1434	Scoring systems (APACHE II and Simplified Acute Physiology Score II) for predicting outcome in status asthmaticus. <b>2009</b> , 13, P505	78
1433	Is Simplified Acute Physiology Score 3 better than APACHE II to predict mortality in transplanted critical patients?. <b>2009</b> , 13, P506	78
1432	Inter-rater reliability of APACHE II scores in the medical ICU. <b>2009</b> , 13, P507	78
1431	Validation of Simplified Acute Physiology Score II and Simplified Acute Physiology Score III as mortality and morbidity risk models. <b>2009</b> , 13, P508	1
1430	Performance of the APACHE IV system in patients with acute renal failure. <b>2009</b> , 13, P509	78
1429	APACHE IV: benchmarking in an Indian ICU. <b>2009</b> , 13, P510	3
1428	Validation of the APACHE IV scoring system in patients with severe sepsis and comparison with the APACHE II system. <b>2009</b> , 13, P511	8
1427	Prolonged intensive care stay and subsequent psychological distress: a study in cardiac patients. <b>2009</b> , 13, P512	78
1426	Prediction of hospital mortality by classification trees and smoothing splines in patients with haematological malignancies admitted to the ICU. <b>2009</b> , 13, P513	78
1425	Health-related quality of life is related to the lactate level at ICU admission in brain traumatic injury and major trauma patients. <b>2009</b> , 13, P514	78
1424	Long-term survival after surgical intensive care admission: 50% die within 10 years. <b>2009</b> , 13, P515	78
1423	Quality of life 1 year after intensive care. <b>2009</b> , 13, P516	78
1422	Health-related quality of life in critically ill octogenarians: a long-term follow-up study. <b>2009</b> , 13, P517	78
1421	Assessment and health-related quality of life evaluation of critical care patients, 1 year after intensive care discharge. <b>2009</b> , 13, P518	78
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1416	Intensivists' base specialty of training is associated with variations in mortality and practice patterns. <b>2009</b> , 13, R209	7
1415	Meropenem dosing in critically ill patients with sepsis and without renal dysfunction: intermittent bolus versus continuous administration? Monte Carlo dosing simulations and subcutaneous tissue distribution. <b>2009</b> , 64, 142-50	238
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1394	Management of Sepsis: The PIRO Approach. <b>2009</b> ,	1
1393	Abstract withdrawn. <b>2009</b> , 13, P390	78
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1384	Antibioticoterapia probabilistica in rianimazione. <b>2009</b> , 14, 1-12	
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1362	Necrotizing Fasciitis Caused by Haemophilus influenzae. <b>2009</b> , 17, 352-353		
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1360	A systems approach to the early recognition and rapid administration of best practice therapy in sepsis and septic shock. <b>2009</b> , 15, 301-7		62
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1358	Pulmonary function and shunt size after single ventricle palliation--classic cardiopulmonary interactions. <b>2009</b> , 10, 139		
1357	Zinc-Jack of all trades, master of none!. <b>2009</b> , 10, 129-31		2
1356	Response to editorial: Outcome assessmentWhat outcome do we want?*. <b>2009</b> , 10, 135-136		
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1344	Keratinocyte growth factor in acute lung injury--a work in progress. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 1813-4	1.4	4
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1334	Potential clinical utility of polymerase chain reaction in microbiological testing for sepsis. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 3085-90	1.4	65
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1331	A prospective, observational registry of patients with severe sepsis: the Canadian Sepsis Treatment and Response Registry. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 81-8	1.4	154
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1329	Magic bullets and surrogate biomarkers circa 2009. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 1796-8	1.4	11

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1326	Why do nice people get bad pneumonia? "Be quick or be dead" (Iron Maiden). <i>Critical Care Medicine</i> , <b>2009</b> , 37, 2979-80	1.4	
1325	De-escalation of antimicrobial treatment for adults with sepsis, severe sepsis or septic shock. <b>2009</b> ,		0
1324	Acute kidney injury in septic shock: clinical outcomes and impact of duration of hypotension prior to initiation of antimicrobial therapy. <b>2009</b> , 2009, 88-89		
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1320	Letters to the Editor. <b>2009</b> , 39, 78-82		
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1317	Should we be afraid of the Green Monster?. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 1826-7	1.4	2
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1311	Validation of the riboleukogram to detect ventilator-associated pneumonia after severe injury. <b>2009</b> , 250, 531-9		28

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1309	Empirical Fluconazole versus Placebo for Intensive Care Unit Patients: A Randomized Trial. <b>2009</b> , 2009, 129-131			
1308	Intensive care unit occupancy: making room for more patients. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 1794-5	1.4		3
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1306	The Surviving Sepsis Campaign: results of an international guideline-based performance improvement program targeting severe sepsis. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 367-74	1.4		797
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1303	Severity of Meningococcal Disease Associated with Genomic Bacterial Load. <b>2010</b> , 2010, 155-156			0
1302	Acute kidney injury in septic shock: clinical outcomes and impact of duration of hypotension prior to initiation of antimicrobial therapy. <b>2010</b> , 2010, 222-223			
1301	Acute kidney injury in septic shock: clinical outcomes and impact of duration of hypotension prior to initiation of antimicrobial therapy. <b>2010</b> , 2010, 265-266			
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1296	Herpes simplex virus load in bronchoalveolar lavage fluid is related to poor outcome in critically ill patients. <b>2010</b> , 2010, 180-181			
1295	Procalcitonin-guided algorithms of antibiotic therapy in the intensive care unit: a systematic review and meta-analysis of randomized controlled trials. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 2229-41	1.4		195
1294	The importance of risk reduction in critically ill patients. <b>2010</b> , 16, 482-6			9
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1290	Rapid Response Systems. <b>2010</b> , 17, 28-34		
1289	Compliance with a sepsis bundle and its effect on intensive care unit mortality in surgical septic shock patients. <b>2010</b> , 69, 1282-7		24
1288	<i>Serratia rubidaea</i> as a Rare Cause of Gram-Negative Bacteremia. <b>2010</b> , 18, 336-337		
1287	Critical illness in children with influenza A/pH1N1 2009 infection in Canada. <b>2010</b> , 11, 603-9		71
1286	Evidence should not be viewed in isolation. <i>Critical Care Medicine</i> , <b>2010</b> , 38, S528-33	1.4	3
1285	Effect of an emergency department sepsis protocol on the care of septic patients admitted to the intensive care unit. <b>2010</b> , 12, 414-20		6
1284	Effect of an emergency department sepsis protocol on time to antibiotics in severe sepsis. <b>2010</b> , 12, 303-10		32
1283	Multiresistant bacteria and current therapy - the economical side of the story. <b>2010</b> , 15, 571-6		24
1282	Treatment of complicated intra-abdominal infections in the era of multi-drug resistant bacteria. <b>2010</b> , 15, 525-32		30
1281	Early versus late pre-intensive care unit admission broad spectrum antibiotics for severe sepsis in adults. <b>2010</b> , CD007081		12
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1276	Improved detection of blood stream pathogens by real-time PCR in severe sepsis. <b>2010</b> , 36, 49-56		66
1275	A multicenter trial to compare blood culture with polymerase chain reaction in severe human sepsis. <b>2010</b> , 36, 241-7		108

1274	The Surviving Sepsis Campaign: results of an international guideline-based performance improvement program targeting severe sepsis. <b>2010</b> , 36, 222-31	1022
1273	Year in review in Intensive Care Medicine 2009: I. Pneumonia and infections, sepsis, outcome, acute renal failure and acid base, nutrition and glycaemic control. <b>2010</b> , 36, 196-209	18
1272	Microbiological data, but not procalcitonin improve the accuracy of the clinical pulmonary infection score. <b>2010</b> , 36, 790-8	48
1271	ESICM 2010 WEDNESDAY SESSIONS 13 October 2010. <b>2010</b> , 36, 326-433	1
1270	Recurrent bacteraemia: A 10-year regional population-based study of clinical and microbiological risk factors. <b>2010</b> , 60, 191-9	21
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1268	Implementation of a pharmacist-initiated pharmaceutical handover for oncology and haematology patients being transferred to critical care units. <b>2010</b> , 18, 811-6	19
1267	Prognostic factors for important clinical outcomes in patients with a severe infection. <b>2010</b> , 3, 293-8	1
1266	Early fluid resuscitation. <b>2010</b> , 12, 354-60	4
1265	The resuscitation package in sepsis. <b>2010</b> , 12, 368-73	0
1264	Early antimicrobial therapy in severe sepsis and septic shock. <b>2010</b> , 12, 336-44	48
1263	Comparison of hospital-wide and unit-specific cumulative antibiograms in hospital- and community-acquired infection. <b>2010</b> , 38, 249-53	13
1262	Prognostic factors of mortality in patients with community-acquired bloodstream infection with severe sepsis and septic shock. <b>2010</b> , 25, 276-81	112
1261	Out-of-hospital characteristics and care of patients with severe sepsis: a cohort study. <b>2010</b> , 25, 553-62	46
1260	Purpura fulminans. <b>2010</b> , 23, 147-151	2
1259	[Blood cultures when fever?]. <b>2010</b> , 210, 559-66	2
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1132	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
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1115	Amphotericin B used as a continuous infusion is safer. <b>2010</b> , 14, P71	78
1114	Anidulafungin compared with fluconazole therapy in critically ill patients. <b>2010</b> , 14, P72	5
1113	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

1112	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
1111	Prognostic assessment in community-acquired pneumonia by pneumonia severity scores and biomarkers. <b>2010</b> , 14, P75	78
1110	Current progress in pneumonia research. <b>2010</b> , 14, P76	78
1109	Bacterial colonization and infections of the lower respiratory tract in an interdisciplinary ICU. <b>2010</b> , 14, P77	78
1108	Rehydration does not affect pulmonary immune responses to influenza or susceptibility to secondary bacterial pneumonia. <b>2010</b> , 14, P78	78
1107	Bacteremic nosocomial pneumonia cases from the ATTAIN studies. <b>2010</b> , 14, P79	78
1106	Late ventilator-associated pneumonia: analysis of baseline characteristics and clinical outcomes in the ATTAIN studies. <b>2010</b> , 14, P80	1
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1104	Genetic variability at the surfactant proteins A and D in susceptibility and severity of pneumonia. <b>2010</b> , 14, P82	1
1103	Successful strategy to reduce ventilator-associated pneumonia. <b>2010</b> , 14, P83	78
1102	Ventilator-associated pneumonia rate and ventilator bundle compliance in a district general hospital. <b>2010</b> , 14, P84	78
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1099	Time course of RT-PCR positivity in H1N1-induced ARDS. <b>2010</b> , 14, P88	78
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1097	Outcome and prognostic factors in patients with HIV-negative pneumocystis pneumonia requiring mechanical ventilation. <b>2010</b> , 14, P90	78
1096	Acute respiratory failure from pandemic influenza A (H1N1) in an intensive care unit in southern Brazil. <b>2010</b> , 14, P91	4
1095	Extracorporeal membrane oxygenation for influenza A (H1N1): experience in a regional referral center. <b>2010</b> , 14, P92	78

1094	Budd-Chiari syndrome complicated by abdominal compartment syndrome: evidence of central hypovolaemia?. <b>2010</b> , 14, P93	78
1093	Adenosine signalling has a protective role in intestinal ischemia and reperfusion injury. <b>2010</b> , 14, P94	78
1092	Threshold levels of extreme body surface area that may cause a misrepresentation of cardiac performance. <b>2010</b> , 14, P96	78
1091	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
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1088	NICOM vs LiDCOplus during changes in cardiac output in critically ill patients. <b>2010</b> , 14, P100	78
1087	PulseCO consistency: variation in calibration factor over 24 and 48 hours. <b>2010</b> , 14, P102	5
1086	Comparison of cardiac output values; pulse contour methods against thermodilution technique. <b>2010</b> , 14, P105	78
1085	Continuous cardiac output measurement: effect of time. <b>2010</b> , 14, P106	78
1084	A comparison in cardiac output data: a random effects model for repeated measures. <b>2010</b> , 14, P107	78
1083	In vivo validation of a new transpulmonary thermodilution method to assess global end-diastolic volume and extravascular lung water. <b>2010</b> , 14, P108	78
1082	Cardiac index derived from arterial pressure waveform: uncalibrated analysis vs once-only calibrated analysis. <b>2010</b> , 14, P109	78
1081	Cardiac output monitoring during abdominal aortic cross clamping: a comparison between Vigileo/FloTrac system and transoesophageal Doppler. <b>2010</b> , 14, P110	78
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1079	Non-invasive cardiac output monitoring in children: clinical validation. <b>2010</b> , 14, P112	2
1078	Global end-diastolic volume and its correlation to cardiac index inside and outside normal values. <b>2010</b> , 14, P114	78
1077	Relationship of stroke volume variation, pulse pressure variation and global end-diastolic volume in patients undergoing brain surgery. <b>2010</b> , 14, P115	78

1076	The value of pulse pressure variation to predict volume response in patients ventilated with low VT. <b>2010</b> , 14, P116	1
1075	Pre-ejection period is a reliable parameter to estimate cardiac preload in a hemorrhagic shock. <b>2010</b> , 14, P117	78
1074	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
1073	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
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1071	Oxygen saturation determined from the mouth is an early indicator of central hypovolemia in humans. <b>2010</b> , 14, P121	78
1070	Plethysmographic indices as predictors of fluid responsiveness: a meta-analysis. <b>2010</b> , 14, P122	1
1069	Maintenance of cardiac index within normal range is associated with mortality reduction in patients undergoing major urological surgery. <b>2010</b> , 14, P123	2
1068	Effect of a preload challenge on peripheral perfusion in critically ill patients. <b>2010</b> , 14, P124	78
1067	Distensibility index of inferior vena cava diameter in ventilated septic and trauma patients with shock. <b>2010</b> , 14, P125	1
1066	Aortic dP/dtmax accurately reflects left ventricular contractility when effective preload independence is achieved. <b>2010</b> , 14, P126	78
1065	Cardiac cycle efficiency: a new index for cardiac work estimation tested during aortic valve plasty. <b>2010</b> , 14, P127	1
1064	Nonocclusive mesenteric ischemia following cardiothoracic surgery. <b>2010</b> , 14, P128	78
1063	Etiology, comorbidity and prognosis of hospitalized patients with congestive heart failure. <b>2010</b> , 14, P129	1
1062	Factors associated with intensive care morbidity following surgical repair of tetralogy of fallot. <b>2010</b> , 14, P130	78
1061	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
1060	Validation of echocardiographic indices of right ventricular afterload: an experimental, open pericardium pig model. <b>2010</b> , 14, P132	78
1059	Activation of apoptotic pathways in experimental acute afterload-induced right ventricular failure. <b>2010</b> , 14, P133	78

1058	High incidence of severely prolonged QT interval after cardiac surgery. <b>2010</b> , 14, P134	2
1057	Endothelial protein C receptor expression after cardiopulmonary bypass in adult cardiac surgical patients. <b>2010</b> , 14, P135	78
1056	Urapidyl for hypertension control in severe pre-eclampsia: a comparative study with nicardipine. <b>2010</b> , 14, P136	2
1055	Comparison of the effects of furosemide, captopril and lorazepam on noncomplicated hypertensive patients in the emergency department. <b>2010</b> , 14, P137	78
1054	Incidence, risk factors and outcome of hypertensive crises in critically ill patients: a retrospective survey. <b>2010</b> , 14, P138	78
1053	Comparative study to evaluate blood pressure levels measured by an invasive method versus a non-invasive method in patients in an intensive care unit. <b>2010</b> , 14, P139	78
1052	Chronic atrial fibrillation in intensive care unit treated with electrical cardioversion: is it appropriate?. <b>2010</b> , 14, P140	78
1051	Applanation tonometry application in ICU patients with acute cardiogenic edema. <b>2010</b> , 14, P141	78
1050	A better prognosis for septic patients with left ventricular dysfunction?. <b>2010</b> , 14, P142	78
1049	Microvascular effects of pulsatile versus nonpulsatile perfusion during cardiopulmonary bypass. <b>2010</b> , 14, P143	78
1048	Microcirculation and intravascular coagulopathy in patients with severe sepsis and septic shock. <b>2010</b> , 14, P144	78
1047	Prevalence and prognostic significance of cardiac abnormalities in the ICU: an echocardiographic study. <b>2010</b> , 14, P145	78
1046	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
1045	Understanding vital-sign abnormalities in critical care patients. <b>2010</b> , 14, P147	78
1044	Tissue microdialysis in critically ill septic patients: associations with sepsis severity and mortality. <b>2010</b> , 14, P148	1
1043	Delayed increase in inflammation and thenar VO <sub>2</sub> in marathon runners. <b>2010</b> , 14, P149	78
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1040	Use of near-infrared spectroscopy during a vascular occlusion test to assess the microcirculatory response during fluid responsiveness. <b>2010, 14, P152</b>	1
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878	Intra-arrest cooling using a novel intra-nasal cooling method for immediate induction of therapeutic hypothermia in Germany. <b>2010</b> , 14, P320	78
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860	Monitoring regional brain oxygen saturation in patients with clipped aneurysms of the anterior circle of Willis. <b>2010</b> , 14, P338	78
859	Early prognosis value of the first 24 hours mean plasma S100 $\beta$ protein level after subarachnoid aneurysmal hemorrhage. <b>2010</b> , 14, P339	78
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855	Prediction of cerebral vasospasm in patients with aneurysmal subarachnoid hemorrhage using jugular bulb oximetry monitoring: preliminary results. <b>2010</b> , 14, P343	0
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853	Effects of simvastatin in prevention of vasospasm in nontraumatic subarachnoid hemorrhage: preliminary data. <b>2010</b> , 14, P345	78
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