

Divergent associations of tissue inhibitors of metalloprotease with a prothrombotic/fibrinolytic state

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Matrix metalloproteinase-9, -10, and tissue inhibitor of matrix metalloproteinases-1 blood levels as biomarkers of severity and mortality in sepsis. <i>Critical Care</i> , 2009, 13, R158.	2.5	105
2	Ventilator-associated pneumonia caused by <i>Pseudomonas aeruginosa</i> and respiratory colonization by <i>Candida</i> spp. <i>Critical Care</i> , 2010, 14, P87.	2.5	1
4	Sodium 4-phenylbutylate protects against myocardial ischemia-reperfusion injury by reducing unfolded protein response-mediated apoptosis in mice. <i>Critical Care</i> , 2010, 14, P2.	2.5	1
5	Time-dependent effects of intravenous H ₂ S during long-term, resuscitated porcine hemorrhagic shock. <i>Critical Care</i> , 2010, 14, P3.	2.5	1
6	An ovine intensive care model of septic shock. <i>Critical Care</i> , 2010, 14, P4.	2.5	1
7	Effects of temperature and H ₂ S inhalation on glucose metabolism in murine resuscitated septic shock. <i>Critical Care</i> , 2010, 14, P5.	2.5	1
8	Mitochondrial respiration and cytochrome c inhibition by sulfide in peritoneal macrophages in vitro: effects of temperature and pH. <i>Critical Care</i> , 2010, 14, P6.	2.5	3
9	Alterations of caspase 9 mRNA gene expression in survivors and nonsurvivors of severe sepsis. <i>Critical Care</i> , 2010, 14, P7.	2.5	0
10	The TLR4 antagonist CRX-526 reduces LPS-induced leukocyte activation and improves capillary perfusion of the rat intestine. <i>Critical Care</i> , 2010, 14, P8.	2.5	0
11	Effects of lipopolysaccharide on isolated muscle mitochondrial respiration are dose and time dependent. <i>Critical Care</i> , 2010, 14, P9.	2.5	0
12	Clinical severity and local inflammatory responses in animal models of sepsis. <i>Critical Care</i> , 2010, 14, P10.	2.5	0
13	Adenosine increases during human experimental endotoxemia, but does not influence the immune response and subsequent organ injury. <i>Critical Care</i> , 2010, 14, P11.	2.5	0
14	Bacterial load plays a crucial role for survival in experimental peritonitis and modulates immunoparalysis of monocytes. <i>Critical Care</i> , 2010, 14, P12.	2.5	0
15	Decreased whole blood TNF α production capacity after acute alcohol exposure and LPS stimulation ex vivo. <i>Critical Care</i> , 2010, 14, P13.	2.5	3
16	Leukocyte immunophenotyping: methodological aspects. <i>Critical Care</i> , 2010, 14, P14.	2.5	0
17	Phenotypical analysis of peripheral human T lymphocytes in early sepsis. <i>Critical Care</i> , 2010, 14, P15.	2.5	1
18	CD64, a marker of leucocyte activation kinetics after uncomplicated cardiac surgery. <i>Critical Care</i> , 2010, 14, P16.	2.5	0
19	Interferon-gamma reverses sepsis-induced immunoparalysis of monocytes in vitro. <i>Critical Care</i> , 2010, 14, P17.	2.5	0

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20	Early hydrocortisone treatment counteracts circulatory derangement but not cytokine response in porcine endotoxemia. Critical Care, 2010, 14, P18.	2.5	0
21	CD40L is selectively expressed on platelets from thrombocytopenic septic patients. Critical Care, 2010, 14, P19.	2.5	1
22	Neuronal NOS-inhibition in the setting of septic cardiomyopathy. Critical Care, 2010, 14, P20.	2.5	0
23	Urinary albumin excretion is elevated in sepsis, but does not correlate with circulating VEGF-A levels. Critical Care, 2010, 14, P21.	2.5	1
24	High mobility group box protein-1 preconditions isolated rat hearts and protects human pulmonary and renal cells against hypoxic injury. Critical Care, 2010, 14, P22.	2.5	0
25	Intravenous immunoglobulins prevent breakdown of the blood-brain barrier in experimental sepsis. Critical Care, 2010, 14, P24.	2.5	1
26	Early use of immunoglobulin in septic shock. Critical Care, 2010, 14, P25.	2.5	2
27	Low levels of immunoglobulin G in patients with sepsis or septic shock: a signum mali ominis?. Critical Care, 2010, 14, P26.	2.5	4
28	Background factors in patients receiving immunoglobulin administration and changes in sepsis markers. Critical Care, 2010, 14, P27.	2.5	1
29	C1-esterase inhibitor (C1INH) implication in systemic inflammation in sepsis. Critical Care, 2010, 14, P28.	2.5	1
30	Prognostic value of B-type natriuretic peptide in critically ill patients with new onset of fever: preliminary study. Critical Care, 2010, 14, P29.	2.5	0
31	Microalbuminuria evaluated as a biomarker in patients with septic shock. Critical Care, 2010, 14, P30.	2.5	1
32	Evaluation of automated hematologic VCS parameters in severe sepsis and septic shock: a case-control study. Critical Care, 2010, 14, P31.	2.5	1
33	Use of CD64 for the diagnosis of sepsis: a case-control study. Critical Care, 2010, 14, P32.	2.5	2
34	Endotoxin assay with endotoxin scattering photometry is one of the diagnostic markers of sepsis. Critical Care, 2010, 14, P33.	2.5	1
35	Immature platelet fraction as predictive index of sepsis. Critical Care, 2010, 14, P34.	2.5	1
36	Serial estimation of cytokine markers and their correlation with mortality in elderly patients with sepsis. Critical Care, 2010, 14, P35.	2.5	0
37	Influence of TIMP-1/MMP-9 ratio on the severity and mortality in sepsis. Critical Care, 2010, 14, P36.	2.5	0

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38	Cytokine response in severe sepsis: predicting and modelling the course of illness. <i>Critical Care</i> , 2010, 14, P37.	2.5	0
39	Time course of IL-6 and LBP, candidate biomarkers of sepsis in surgical critical care. <i>Critical Care</i> , 2010, 14, P38.	2.5	0
40	Prognostic value of melatonin in patients with sepsis: a comparison of survivors and nonsurvivors. <i>Critical Care</i> , 2010, 14, P39.	2.5	1
41	Serum C-reactive protein as a prognostic variable in elective surgery ICU patients: especially valuable following esophagectomy. <i>Critical Care</i> , 2010, 14, P40.	2.5	0
42	Role of procalcitonin as a diagnostic and prognostic marker of infectious diseases in the emergency department: preliminary data. <i>Critical Care</i> , 2010, 14, P41.	2.5	0
43	Evaluation of procalcitonin at James Paget Intensive Care Unit. <i>Critical Care</i> , 2010, 14, P42.	2.5	0
44	Procalcitonin facing the postoperative culture results after liver transplantation. <i>Critical Care</i> , 2010, 14, P43.	2.5	0
45	Efficiency diagnostic and advantages of procalcitonin and C-reactive protein in the early diagnosis of sepsis. <i>Critical Care</i> , 2010, 14, P45.	2.5	0
46	Biomarkers of sepsis in burn patients. <i>Critical Care</i> , 2010, 14, P46.	2.5	1
47	Age-related differences of outcomes in patients hospitalized with community-acquired pneumonia are not explained by differences in immune response. <i>Critical Care</i> , 2010, 14, P47.	2.5	0
48	A multicentre study of bacteraemia using a new commercial universal 16S rDNA PCR test. <i>Critical Care</i> , 2010, 14, P49.	2.5	0
49	Time to antibiotics in sepsis. <i>Critical Care</i> , 2010, 14, P50.	2.5	5
50	Utility of an antibiotic guideline in hospital-associated infections. <i>Critical Care</i> , 2010, 14, P51.	2.5	0
51	Assessment of antibiotic prescriptions in two French intensive care units. <i>Critical Care</i> , 2010, 14, P52.	2.5	1
52	Occurrence of alert pathogens in the clinical materials and consumption of antibiotics in the ICU, in the years 2007 and 2008. <i>Critical Care</i> , 2010, 14, P53.	2.5	1
53	Treatment cost of secondary peritonitis in Germany: a comparative study of medical cost incurred for tigecycline therapy and standard regimens. <i>Critical Care</i> , 2010, 14, P54.	2.5	0
54	Efficacy and safety of once daily dosing of colistin to critically ill patients. <i>Critical Care</i> , 2010, 14, P56.	2.5	0
55	A comparison of the effect on renal function of flucloxacillin and vancomycin antibiotic prophylaxis in cardiac surgery patients. <i>Critical Care</i> , 2010, 14, P57.	2.5	0

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56	Microdialysis study of meropenem cerebral distribution in patients with acute brain injury. <i>Critical Care</i> , 2010, 14, P58.	2.5	0
57	Effects of two regimens of antibiotic prophylaxis on colonizing flora of the respiratory tract in patients with cardiovascular surgery. <i>Critical Care</i> , 2010, 14, P59.	2.5	1
58	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. <i>Critical Care</i> , 2010, 14, P60.	2.5	0
59	Risk factors for the development of carbapenem-resistant <i>Klebsiella pneumoniae</i> infections in critically ill patients. <i>Critical Care</i> , 2010, 14, P61.	2.5	0
60	Outcome of unimicrobial versus polymicrobial sepsis. <i>Critical Care</i> , 2010, 14, P62.	2.5	2
61	De-escalation practice pattern in an Indian intensive care unit. <i>Critical Care</i> , 2010, 14, P63.	2.5	1
62	Incidence, identification of multidrug-resistant pathogens and impact on the outcome after cardiac surgery. <i>Critical Care</i> , 2010, 14, P64.	2.5	2
63	Surveillance of ICU-acquired infections in Belgium: 2008 reference data. <i>Critical Care</i> , 2010, 14, P65.	2.5	0
64	Risk of acquiring drug-resistant (MDR) Gram-negative isolates with previous exposure to antibiotic. <i>Critical Care</i> , 2010, 14, P66.	2.5	0
65	Ozone fumigation successfully controlled and eradicated multidrug-resistant <i>Acinetobacter baumannii</i> from an intensive care unit. <i>Critical Care</i> , 2010, 14, P67.	2.5	1
66	Viral infections in the ICU: should we search for them?. <i>Critical Care</i> , 2010, 14, P68.	2.5	0
67	Oseltamivir dosing with haemofiltration. <i>Critical Care</i> , 2010, 14, P69.	2.5	6
68	Efficacy and utility of a protocol for pre-emptive antimycotic therapy. <i>Critical Care</i> , 2010, 14, P70.	2.5	2
69	Amphotericin B used as a continuous infusion is safer. <i>Critical Care</i> , 2010, 14, P71.	2.5	0
70	Anidulafungin compared with fluconazole therapy in critically ill patients. <i>Critical Care</i> , 2010, 14, P72.	2.5	5
71	Increase in systolic blood pressure and improvement in laboratory parameters following polymyxin B-immobilized fiber treatment in septic shock. <i>Critical Care</i> , 2010, 14, P73.	2.5	0
72	Selection of acute blood purification therapy according to lipid mediator adsorption and blood purification in patients with septic shock. <i>Critical Care</i> , 2010, 14, P74.	2.5	0
73	Prognostic assessment in community-acquired pneumonia by pneumonia severity scores and biomarkers. <i>Critical Care</i> , 2010, 14, P75.	2.5	1

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74	Current progress in pneumonia research. Critical Care, 2010, 14, P76.	2.5	0
75	Bacterial colonization and infections of the lower respiratory tract in an interdisciplinary ICU. Critical Care, 2010, 14, P77.	2.5	0
76	Rehydration does not affect pulmonary immune responses to influenza or susceptibility to secondary bacterial pneumonia. Critical Care, 2010, 14, P78.	2.5	0
77	Bacteremic nosocomial pneumonia cases from the ATTAIn studies. Critical Care, 2010, 14, P79.	2.5	0
78	Late ventilator-associated pneumonia: analysis of baseline characteristics and clinical outcomes in the ATTAIn studies. Critical Care, 2010, 14, P80.	2.5	1
79	On the diagnosis of acute respiratory distress syndrome in nosocomial pneumonias. Critical Care, 2010, 14, P81.	2.5	0
80	Genetic variability at the surfactant proteins A and D in susceptibility and severity of pneumonia. Critical Care, 2010, 14, P82.	2.5	1
81	Successful strategy to reduce ventilator-associated pneumonia. Critical Care, 2010, 14, P83.	2.5	0
82	Ventilator-associated pneumonia rate and ventilator bundle compliance in a district general hospital. Critical Care, 2010, 14, P84.	2.5	0
83	Oral chlorhexidine to prevent nosocomial pneumonia in critically ill patients: a systematic review and meta-analysis. Critical Care, 2010, 14, P85.	2.5	1
84	Impact of routine multiple site decontamination in intubated patients on ICU-acquired infections. Critical Care, 2010, 14, P86.	2.5	0
85	Time course of RT-PCR positivity in H1N1-induced ARDS. Critical Care, 2010, 14, P88.	2.5	0
86	Novel swine influenza A: most frequent ultrasonographic lung patterns. Critical Care, 2010, 14, P89.	2.5	0
87	Outcome and prognostic factors in patients with HIV-negative pneumocystis pneumonia requiring mechanical ventilation. Critical Care, 2010, 14, P90.	2.5	0
88	Acute respiratory failure from pandemic influenza A (H1N1) in an intensive care unit in southern Brazil. Critical Care, 2010, 14, P91.	2.5	4
89	Extracorporeal membrane oxygenation for influenza A (H1N1): experience in a regional referral center. Critical Care, 2010, 14, P92.	2.5	1
90	Budd-Chiari syndrome complicated by abdominal compartment syndrome: evidence of central hypovolaemia?. Critical Care, 2010, 14, P93.	2.5	0
91	Adenosine signalling has a protective role in intestinal ischemia and reperfusion injury. Critical Care, 2010, 14, P94.	2.5	0

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92	Threshold levels of extreme body surface area that may cause a misrepresentation of cardiac performance. <i>Critical Care</i> , 2010, 14, P96.	2.5	0
93	Cardiac output measurement is feasible in the presence of left-to-right shunt with ultrasound dilution method: a validation study in lambs. <i>Critical Care</i> , 2010, 14, P97.	2.5	2
94	The PAPIKAS trial: a comparative clinical trial of pulmonary catheter versus the PiCCO device during therapy of patients with acute heart failure and cardiogenic shock. <i>Critical Care</i> , 2010, 14, P98.	2.5	2
95	Bioreactance versus PICCOTD/PC in critically ill septic shock patients. <i>Critical Care</i> , 2010, 14, P99.	2.5	1
96	NICOM vs LiDCO [®] , [†] plus during changes in cardiac output in critically ill patients. <i>Critical Care</i> , 2010, 14, P100.	2.5	0
97	PulseCO consistency: variation in calibration factor over 24 and 48 hours. <i>Critical Care</i> , 2010, 14, P102.	2.5	6
98	Comparison of cardiac output values; pulse contour methods against thermodilution technique. <i>Critical Care</i> , 2010, 14, P105.	2.5	0
99	Continuous cardiac output measurement: effect of time. <i>Critical Care</i> , 2010, 14, P106.	2.5	0
100	A comparison in cardiac output data: a random effects model for repeated measures. <i>Critical Care</i> , 2010, 14, P107.	2.5	0
101	In vivo validation of a new transpulmonary thermodilution method to assess global end-diastolic volume and extravascular lung water. <i>Critical Care</i> , 2010, 14, P108.	2.5	0
102	Cardiac index derived from arterial pressure waveform: uncalibrated analysis vs once-only calibrated analysis. <i>Critical Care</i> , 2010, 14, P109.	2.5	0
103	Cardiac output monitoring during abdominal aortic cross clamping: a comparison between Vigileo/FloTrac system and transoesophageal Doppler. <i>Critical Care</i> , 2010, 14, P110.	2.5	0
104	Stroke volume index assessment using two minimal invasive devices during hemodynamic postoperative optimization. <i>Critical Care</i> , 2010, 14, P111.	2.5	0
105	Non-invasive cardiac output monitoring in children: clinical validation. <i>Critical Care</i> , 2010, 14, P112.	2.5	3
106	Global end-diastolic volume and its correlation to cardiac index inside and outside normal values. <i>Critical Care</i> , 2010, 14, P114.	2.5	0
107	Relationship of stroke volume variation, pulse pressure variation and global end-diastolic volume in patients undergoing brain surgery. <i>Critical Care</i> , 2010, 14, P115.	2.5	0
108	The value of pulse pressure variation to predict volume response in patients ventilated with low VT. <i>Critical Care</i> , 2010, 14, P116.	2.5	1
109	Pre-ejection period is a reliable parameter to estimate cardiac preload in a hemorrhagic shock. <i>Critical Care</i> , 2010, 14, P117.	2.5	1

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110	Predictive value of pulse pressure variation for fluid responsiveness after maneuver to change tidal volume in patients with protective ventilatory strategy. <i>Critical Care</i> , 2010, 14, P118.	2.5	1
111	Does stroke volume increase after a fluid challenge? A study on the management of patients undergoing major head and neck free flap surgery: preliminary data. <i>Critical Care</i> , 2010, 14, P119.	2.5	1
112	Optimizing stroke volume and oxygen delivery in elective abdominal aortic surgery. <i>Critical Care</i> , 2010, 14, P120.	2.5	0
113	Oxygen saturation determined from the mouth is an early indicator of central hypovolemia in humans. <i>Critical Care</i> , 2010, 14, P121.	2.5	0
114	Plethysmographic indices as predictors of fluid responsiveness: a meta-analysis. <i>Critical Care</i> , 2010, 14, P122.	2.5	1
115	Maintenance of cardiac index within normal range is associated with mortality reduction in patients undergoing major urological surgery. <i>Critical Care</i> , 2010, 14, P123.	2.5	3
116	Effect of a preload challenge on peripheral perfusion in critically ill patients. <i>Critical Care</i> , 2010, 14, P124.	2.5	0
117	Distensibility index of inferior vena cava diameter in ventilated septic and trauma patients with shock. <i>Critical Care</i> , 2010, 14, P125.	2.5	1
118	Aortic dP/dtmax accurately reflects left ventricular contractility when effective preload independence is achieved. <i>Critical Care</i> , 2010, 14, P126.	2.5	0
119	Cardiac cycle efficiency: a new index for cardiac work estimation tested during aortic valve plasty. <i>Critical Care</i> , 2010, 14, P127.	2.5	2
120	Nonocclusive mesenteric ischemia following cardiothoracic surgery. <i>Critical Care</i> , 2010, 14, P128.	2.5	0
121	Etiology, comorbidity and prognosis of hospitalized patients with congestive heart failure. <i>Critical Care</i> , 2010, 14, P129.	2.5	3
122	Factors associated with intensive care morbidity following surgical repair of tetralogy of fallot. <i>Critical Care</i> , 2010, 14, P130.	2.5	0
123	Sildenafil attenuates pulmonary vascular remodeling and upregulates Kv1.5 mRNA expression in pulmonary hypertension secondary to left-to-right shunt in rats. <i>Critical Care</i> , 2010, 14, P131.	2.5	0
124	Validation of echocardiographic indices of right ventricular afterload: an experimental, open pericardium pig model. <i>Critical Care</i> , 2010, 14, P132.	2.5	0
125	Activation of apoptotic pathways in experimental acute afterload-induced right ventricular failure. <i>Critical Care</i> , 2010, 14, P133.	2.5	9
126	High incidence of severely prolonged QT interval after cardiac surgery. <i>Critical Care</i> , 2010, 14, P134.	2.5	2
127	Endothelial protein C receptor expression after cardiopulmonary bypass in adult cardiac surgical patients. <i>Critical Care</i> , 2010, 14, P135.	2.5	0

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128	Urapidyl for hypertension control in severe pre-eclampsia: a comparative study with nicardipine. <i>Critical Care</i> , 2010, 14, P136.	2.5	2
129	Comparison of the effects of furosemide, captopril and lorazepam on noncomplicated hypertensive patients in the emergency department. <i>Critical Care</i> , 2010, 14, P137.	2.5	0
130	Incidence, risk factors and outcome of hypertensive crises in critically ill patients: a retrospective survey. <i>Critical Care</i> , 2010, 14, P138.	2.5	0
131	Comparative study to evaluate blood pressure levels measured by an invasive method versus a non-invasive method in patients in an intensive care unit. <i>Critical Care</i> , 2010, 14, P139.	2.5	0
132	Chronic atrial fibrillation in intensive care unit treated with electrical cardioversion: is it appropriate?. <i>Critical Care</i> , 2010, 14, P140.	2.5	0
133	Applanation tonometry application in ICU patients with acute cardiogenic edema. <i>Critical Care</i> , 2010, 14, P141.	2.5	0
134	A better prognosis for septic patients with left ventricular dysfunction?. <i>Critical Care</i> , 2010, 14, P142.	2.5	0
135	Microvascular effects of pulsatile versus nonpulsatile perfusion during cardiopulmonary bypass. <i>Critical Care</i> , 2010, 14, P143.	2.5	0
136	Microcirculation and intravascular coagulopathy in patients with severe sepsis and septic shock. <i>Critical Care</i> , 2010, 14, P144.	2.5	0
137	Prevalence and prognostic significance of cardiac abnormalities in the ICU: an echocardiographic study. <i>Critical Care</i> , 2010, 14, P145.	2.5	0
138	BNP and NT-proBNP in patients with acute myocardial infarction complicated by cardiogenic shock: results from the IABP Shock trial. <i>Critical Care</i> , 2010, 14, P146.	2.5	9
139	Understanding vital-sign abnormalities in critical care patients. <i>Critical Care</i> , 2010, 14, P147.	2.5	1
140	Tissue microdialysis in critically ill septic patients: associations with sepsis severity and mortality. <i>Critical Care</i> , 2010, 14, P148.	2.5	1
141	Delayed increase in inflammation and thenar VO ₂ in marathon runners. <i>Critical Care</i> , 2010, 14, P149.	2.5	0
142	Value of peripheral tissue oxygen tension in animal experimental models of haemorrhagic and septic shock. <i>Critical Care</i> , 2010, 14, P150.	2.5	0
143	Incidence of a low tissue oxygen saturation in a mixed population of critically ill patients. <i>Critical Care</i> , 2010, 14, P151.	2.5	2
144	Use of near-infrared spectroscopy during a vascular occlusion test to assess the microcirculatory response during fluid responsiveness. <i>Critical Care</i> , 2010, 14, P152.	2.5	1
145	Influence of mechanical ventilation on intestinal microcirculation and inflammation in septic rats. <i>Critical Care</i> , 2010, 14, P153.	2.5	0

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146	ScvO ₂ and Pcv-aCO ₂ as complementary tools for goal-directed therapy during high-risk surgery. Critical Care, 2010, 14, P154.	2.5	4
147	Prognostic value of central venous-arterial pCO ₂ difference in severe sepsis and septic shock patients. Critical Care, 2010, 14, P155.	2.5	1
148	Veno-arterial carbon dioxide gradient at the early stage of septic shock. Critical Care, 2010, 14, P156.	2.5	2
149	Venous-arterial PCO ₂ difference as an early predictor of organ dysfunction in the ICU. Critical Care, 2010, 14, P157.	2.5	0
150	Lactate and ScvO ₂ combinations do not predict mortality in ICU patients. Critical Care, 2010, 14, P158.	2.5	0
151	Early changes in lactate and central venous saturation combinations do not predict subsequent changes in organ performance. Critical Care, 2010, 14, P159.	2.5	0
152	Regional lactate and oxygen saturation gradients: preliminary experimental data. Critical Care, 2010, 14, P160.	2.5	0
153	Metformin increases platelet lactate production by inhibiting mitochondrial function. Critical Care, 2010, 14, P162.	2.5	1
154	Artifactual lactic acidosis from point of care analysis: mind the gap. Critical Care, 2010, 14, P163.	2.5	1
155	Physicochemical acid-base parameters and mortality in 1,070 ICU patients: a retrospective cohort study. Critical Care, 2010, 14, P165.	2.5	0
156	Accuracy of predicting arterial blood gases following mechanical ventilator adjustment. Critical Care, 2010, 14, P166.	2.5	0
157	Use of capnography and the availability of airway equipment on UK intensive care units. Critical Care, 2010, 14, P167.	2.5	0
158	Combined oximetry and transcutaneous capnography is a reliable non-invasive monitoring in patients after cardiac surgery. Critical Care, 2010, 14, P168.	2.5	2
159	Computerized lung sound monitoring to assess effectiveness of physiotherapy and secretion removal: a feasibility study. Critical Care, 2010, 14, P169.	2.5	3
160	Analysis of sound waves recorded with the VRI pulmonary acoustic monitoring system in critically ill mechanically ventilated patients. Critical Care, 2010, 14, P170.	2.5	0
161	Lung tissue properties obtained by optical alveolar elastometry. Critical Care, 2010, 14, P171.	2.5	1
162	Combined monitoring of functional residual capacity and compliance may avoid hyperinflation and cardiac depression in ARDS. Critical Care, 2010, 14, P172.	2.5	0
163	Electrical impedance tomography at two thoracic levels provides detailed information about ventilation distribution in the cranial to caudal direction. Critical Care, 2010, 14, P173.	2.5	0

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164	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. Critical Care, 2010, 14, .	2.5	0
165	Changes in lung tidal distribution assessed by electrical impedance tomography in a model of hemorrhagic shock with endotoxemia and resuscitation. Critical Care, 2010, 14, .	2.5	0
166	Estimating the intratidal compliance profile with the new gliding-SLICE method. Critical Care, 2010, 14, P176.	2.5	1
167	Atelectasis and overdistension are detected by heartbeat-induced disturbances in the pressure-volume loop. Critical Care, 2010, 14, P177.	2.5	0
168	Transpulmonary pressure and ventilation distribution measured with EIT during a PEEP trial in porcine acute lung injury. Critical Care, 2010, 14, P178.	2.5	1
169	A prospective pilot study of the effect of neutrophil elastase on the pulmonary vascular permeability in patients with pneumonia. Critical Care, 2010, 14, P179.	2.5	0
170	Evaluating the fibroproliferative response to ventilator-induced lung injury. Critical Care, 2010, 14, P180.	2.5	0
171	Effects of severe hemorrhage on pulmonary mechanics in ventilated pigs with ARDS. Critical Care, 2010, 14, P181.	2.5	0
172	Higher versus lower positive end-expiratory pressure in acute lung injury and acute respiratory distress syndrome: systematic review and individual patient data meta-analysis. Critical Care, 2010, 14, P182.	2.5	2
173	Effect of different recruitment maneuvers on bacterial translocation. Critical Care, 2010, 14, P183.	2.5	0
174	Nonlinear recruitment model with viscoelastic component fit respiratory mechanics in ARDS. Critical Care, 2010, 14, P184.	2.5	3
175	Lung recruitment and PEEP response in ARDS-related H1N1 virus patients. Critical Care, 2010, 14, P185.	2.5	0
176	Maximal recruitment strategy minimizes tidal recruitment in severe ARDS: a CT scan study. Critical Care, 2010, 14, P186.	2.5	1
177	Mechanical ventilation with different alveolar pressures improves alveolar recruitment: a model study. Critical Care, 2010, 14, P187.	2.5	0
178	Decreasing tidal volume from 6 to 4 ml/kg: feasibility and effects on repeated opening and closing. Critical Care, 2010, 14, P188.	2.5	0
179	Barriers to providing lung-protective ventilation to patients with ALI/ARDS. Critical Care, 2010, 14, P189.	2.5	1
180	Influence of aetiology of acute respiratory distress syndrome and early differences in oxygenation on outcome. Critical Care, 2010, 14, P190.	2.5	0
181	Acute lung injury in TBI patients with SIRS: role of vascular endothelial damage. Critical Care, 2010, 14, P191.	2.5	1

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182	Mechanical ventilation aggravates transfusion-related acute lung injury induced by MHC class I antibodies. <i>Critical Care</i> , 2010, 14, P192.	2.5	0
183	Adaptive support ventilation may be inappropriate for patients with ALI/ARDS after recruitment: an observational study. <i>Critical Care</i> , 2010, 14, P193.	2.5	0
184	Receptor for advanced glycation end products is associated with systemic and organ-specific severity of acute lung injury and acute respiratory distress syndrome. <i>Critical Care</i> , 2010, 14, P194.	2.5	1
185	Mild hypothermia was protective in a physiological model of ventilator-induced lung injury by reducing inflammation but not by reducing the respiratory rate. <i>Critical Care</i> , 2010, 14, P195.	2.5	0
186	Effect of induced hypothermia on respiratory parameters in mechanically ventilated patients. <i>Critical Care</i> , 2010, 14, P196.	2.5	0
187	Extracorporeal life support service in a regional referral center: the Florence experience. <i>Critical Care</i> , 2010, 14, P197.	2.5	0
188	Interhospital ground transportation of severe acute respiratory distress syndrome patients on extracorporeal membrane oxygenation: Monza's experience. <i>Critical Care</i> , 2010, 14, P198.	2.5	0
189	Effects of hypertonic saline on a pig model of acute lung injury induced by hydrochloric acid instillation. <i>Critical Care</i> , 2010, 14, .	2.5	0
190	Conventional mechanical ventilation can injury intact lungs in severe trauma patients. <i>Critical Care</i> , 2010, 14, P200.	2.5	2
191	Protective effect of methylprednisolone on ventilator-induced diaphragm dysfunction is dose dependent. <i>Critical Care</i> , 2010, 14, P201.	2.5	0
192	Alveolar recruitment with non-invasive mechanical ventilation (C-PAP) in patients with nonobstructive respiratory failure. <i>Critical Care</i> , 2010, 14, P202.	2.5	0
193	N-acetylcysteine attenuates ventilator-induced diaphragm dysfunction in rats. <i>Critical Care</i> , 2010, 14, P203.	2.5	0
194	In vitro muscle contraction force measurements on isolated and entire rat diaphragms. <i>Critical Care</i> , 2010, 14, P204.	2.5	1
195	Useful of implementation of neurally adjusted ventilatory assist in critically ill patients. <i>Critical Care</i> , 2010, 14, P205.	2.5	1
196	Twenty-four-hour neurally adjusted ventilatory assist and volume cycled ventilation have similar effects on respiratory neuromuscular function in a porcine model of fecal peritonitis. <i>Critical Care</i> , 2010, 14, P206.	2.5	0
197	Effects of conventional and closed-loop neurally adjusted ventilatory assist in intubated spinal cord injured patients. <i>Critical Care</i> , 2010, 14, P207.	2.5	0
198	A level of neurally adjusted ventilatory assist corresponds to low levels of continuous positive airway pressure and pressure support ventilation in patients preparing to be extubated from mechanical ventilation. <i>Critical Care</i> , 2010, 14, P208.	2.5	1
199	Towards partially automated ventilation: adapting decision-making according to medical preferences. <i>Critical Care</i> , 2010, 14, P209.	2.5	0

#	ARTICLE	IF	CITATIONS
200	Postoperative pulmonary complications in adult elective surgery patients in the US: severity, outcomes and resources use. Critical Care, 2010, 14, P210.	2.5	15
201	Increased duration of mechanical ventilation is associated with decreased diaphragmatic force. Critical Care, 2010, 14, P211.	2.5	3
202	Haemodynamics and volhaemic stage in patients with respiratory disorders to thermal injury. Critical Care, 2010, 14, P212.	2.5	0
203	Invasive mechanical ventilation in cancer patients: prior non-invasive ventilation is a poor prognostic factor. Critical Care, 2010, 14, P213.	2.5	1
204	Laryngeal angioedema: do we need a new treatment algorithm in the ER?. Critical Care, 2010, 14, P214.	2.5	0
205	Comparison of two insertion techniques of the ProSeal laryngeal mask airway: standard versus 90° rotation in pediatric patients. Critical Care, 2010, 14, P215.	2.5	0
206	Endotracheal intubation in the critically ill: complication rate and use of intubation aids. Critical Care, 2010, 14, P216.	2.5	0
207	Intensity and adequacy of laryngoscope light in seven intensive care units. Critical Care, 2010, 14, P217.	2.5	0
208	Airtraq: new device in patients at increased risk for difficult tracheal intubation. Critical Care, 2010, 14, P218.	2.5	0
209	Evaluation of a new tracheostomy technique for morbidly obese patients on an intensive care unit. Critical Care, 2010, 14, P219.	2.5	2
210	Our percutaneous tracheostomy experiences using the rotation-dilatation screw method. Critical Care, 2010, 14, P220.	2.5	0
211	Single-step vs balloon dilatation tracheostomy: a pilot study on 20 tracheostomies. Critical Care, 2010, 14, P221.	2.5	0
212	Recruitment maneuver for prevention of alveolar derecruitment during percutaneous dilation tracheostomy. Critical Care, 2010, 14, P222.	2.5	0
213	An audit of timing of tracheostomy formation in neurosurgical patients: how long should we wait?. Critical Care, 2010, 14, P223.	2.5	1
214	Percutaneous dilational tracheotomy in adult burn patients. Critical Care, 2010, 14, P224.	2.5	2
215	Safety of percutaneous tracheostomy in trauma patients. Critical Care, 2010, 14, P225.	2.5	4
216	Safety of balloon dilatational tracheostomy with the Ciaglia Blue Dolphin device. Critical Care, 2010, 14, P226.	2.5	0
217	Influence of the cuff pressure on the swallowing reflex in tracheostomized ICU patients. Critical Care, 2010, 14, P227.	2.5	0

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218	Microaspirations during mechanical ventilation: polyurethane versus polyvinyl cuffed endotracheal tubes. <i>Critical Care</i> , 2010, 14, P228.	2.5	1
219	Do endotracheal tubes prevent microaspiration?. <i>Critical Care</i> , 2010, 14, P229.	2.5	6
220	A cuff -leak pressure test is a simple method for assessing severe laryngeal edema in postoperative patients. <i>Critical Care</i> , 2010, 14, P230.	2.5	0
221	Code critical airway teams improves patient safety. <i>Critical Care</i> , 2010, 14, P231.	2.5	3
222	A prospective evaluation of hemodynamic indexes to predict weaning from mechanical ventilation in patients after cardiac surgery. <i>Critical Care</i> , 2010, 14, P232.	2.5	0
223	Rapid shallow breathing index predicts readiness to wean?. <i>Critical Care</i> , 2010, 14, P233.	2.5	0
224	Increasing pressure support during vibrocompression is useful during respiratory therapy?. <i>Critical Care</i> , 2010, 14, P234.	2.5	0
225	Predicting success in weaning from mechanical ventilation in patients with and without cardiac disease. <i>Critical Care</i> , 2010, 14, P235.	2.5	0
226	Implementation of a standardised weaning protocol in patients with prolonged mechanical ventilation in a post-acute care ICU. <i>Critical Care</i> , 2010, 14, P236.	2.5	1
227	Comparison of pressure control and pressure support modes for non-invasive mechanical ventilation in acute hypercapnic respiratory failure. <i>Critical Care</i> , 2010, 14, P237.	2.5	3
228	Non-invasive CPAP with face mask: comparison between different devices. <i>Critical Care</i> , 2010, 14, P238.	2.5	1
229	Effects of non-invasive mechanical ventilation on hemodynamic and gas exchanges parameters after cardiac surgery in patients with $300 > PaO_2/FiO_2 > 150$. <i>Critical Care</i> , 2010, 14, P239.	2.5	0
230	Non-invasive positive pressure ventilation in burns. <i>Critical Care</i> , 2010, 14, P240.	2.5	1
231	Non-invasive mechanical ventilation in the weaning process: continuous hemodynamic monitoring. <i>Critical Care</i> , 2010, 14, P241.	2.5	0
232	Influence of severe obesity on non-invasive ventilation strategies and responses in patients with acute hypercapnic respiratory failure in ICU. <i>Critical Care</i> , 2010, 14, P242.	2.5	1
233	A simple predictive scoring system for prolonged mechanical ventilation in severe sepsis and septic shock. <i>Critical Care</i> , 2010, 14, P243.	2.5	0
234	Simplified approach to ICU severity scoring with MPM and EUROSCORE. <i>Critical Care</i> , 2010, 14, P244.	2.5	0
235	Validation of a computerised system to calculate the sequential organ failure assessment score. <i>Critical Care</i> , 2010, 14, P245.	2.5	3

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236	Sequential Organ Failure Assessment scores and mortality. Critical Care, 2010, 14, P246.	2.5	0
237	Bacteremia, APACHE II and need for renal replacement therapy are independent predictors of mortality in critically ill transplanted patients with cirrhosis. Critical Care, 2010, 14, P247.	2.5	0
238	External validation of six mortality prediction systems for intensive care unit patients. Critical Care, 2010, 14, P248.	2.5	0
239	Prognostic accuracy of severity score for prolonged ICU length of stay >72 hours in general surgical ICU: a prospective study. Critical Care, 2010, 14, P249.	2.5	0
240	Perioperative scores to predict mortality in surgical oncologic patients: a review of 1,362 cases. Critical Care, 2010, 14, .	2.5	1
241	Scoring patients with a suspected infection in the emergency department (ED): comparison of the ED-specific MEDS score with APACHE II and SOFA score. Critical Care, 2010, 14, P251.	2.5	1
242	Validation of the new proposed Emergency Trauma Score (EMTRAS). Critical Care, 2010, 14, P252.	2.5	3
243	A new severity score for community-acquired pneumonia: PARB score. Critical Care, 2010, 14, P253.	2.5	3
244	Modified Early Warning Score and identification of patients with severe sepsis. Critical Care, 2010, 14, P254.	2.5	1
245	Impact of a systematic MEWS introduction on preoperative and postoperative evaluation in urgent/emergency surgery. Critical Care, 2010, 14, P255.	2.5	3
246	Clinical predictors of physiological deterioration. Critical Care, 2010, 14, P256.	2.5	0
247	Modified Early Warning Scores: inaccurate summation or inaccurate assignment of score?. Critical Care, 2010, 14, P257.	2.5	15
248	Analysis of Modified Early Warning System scores and intraoperative factors on the incidence of sepsis and septic shock after elective major surgery. Critical Care, 2010, 14, P258.	2.5	2
249	Temporal variability of medical emergency team calls. Critical Care, 2010, 14, P259.	2.5	0
250	Medical emergency team use and outcomes in an Australian private hospital. Critical Care, 2010, 14, P260.	2.5	1
251	Continuously improving patient safety by a rapid response system. Critical Care, 2010, 14, P261.	2.5	0
252	Role of critical care outreach to provide the intention to treat of hematological disorders: a pilot study. Critical Care, 2010, 14, P262.	2.5	0
253	Score to door time: a benchmarking tool for rapid response systems. Critical Care, 2010, 14, P263.	2.5	1

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254	A comparison of injected lidocaine 2% and no analgesia for peripheral intravenous cannula insertion in the emergency department. Critical Care, 2010, 14, P264.	2.5	0
255	High-sensitive troponin T measurement for patients with acute chest pain: improvement of diagnostics?. Critical Care, 2010, 14, P265.	2.5	0
256	Correlation of lung comet score with decreased gas exchange in patients with acute pulmonary edema: a pilot study. Critical Care, 2010, 14, P267.	2.5	0
257	Magnitude of first medical contact in the long-term prognosis of patients treated with STEMI. Critical Care, 2010, 14, P268.	2.5	0
258	Ultrasound-guided hematoma block and fracture reduction: a new way to go forward. Critical Care, 2010, 14, P269.	2.5	4
259	Pulmonary edema in the prehospital setting: the importance of early treatment. Critical Care, 2010, 14, P270.	2.5	0
260	Efficacy of bedside ultrasonography in early diagnosis of patients admitted to the emergency department with dyspnea. Critical Care, 2010, 14, P271.	2.5	0
261	Auscultation in flight: comparison of amplified and traditional stethoscopes. Critical Care, 2010, 14, P272.	2.5	1
262	Performance of ventilators at simulated altitude: study of fraction of inspired oxygen. Critical Care, 2010, 14, P273.	2.5	0
263	Aeromedical evacuation of the French Army: survey of the past 10 years. Critical Care, 2010, 14, P274.	2.5	1
264	Comparison of two disaster drills' management performed by trained and not-trained students: key times evaluation. Critical Care, 2010, 14, P275.	2.5	0
265	Acute severe asthma: performance of ventilator at simulated altitude. Critical Care, 2010, 14, P276.	2.5	0
266	Validation of a new French-language triage algorithm: the ELISA scale. Critical Care, 2010, 14, P277.	2.5	1
267	Examining the suitability of medical admissions to the emergency short stay ward of a large UK hospital. Critical Care, 2010, 14, P278.	2.5	3
268	A study on reliability of a new triage emergency method among nursing students. Critical Care, 2010, 14, P279.	2.5	0
269	Aggression and violence against staff of ambulance services. Critical Care, 2010, 14, P280.	2.5	0
270	Analysis of the disease spectrum of treated patients after Wenchuan earthquake. Critical Care, 2010, 14, P281.	2.5	0
271	Large-scale implementation of a critical care surge capacity management program. Critical Care, 2010, 14, P282.	2.5	0

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272	Standard X-rays for the victims of severe trauma: time for a change. Critical Care, 2010, 14, P283.	2.5	0
273	Focused assessment with sonography for trauma in the prehospital setting. Critical Care, 2010, 14, P284.	2.5	1
274	Clinicopathogenetic aspects of systemic inflammatory response development in polytrauma. Critical Care, 2010, 14, P285.	2.5	0
275	Diagnostic and prognostic significance of serum apoptosis markers in the patients with severe trauma injury. Critical Care, 2010, 14, P286.	2.5	0
276	Predictors of mechanical ventilation after burn injury. Critical Care, 2010, 14, P287.	2.5	0
277	Impact of regional imaging guidelines for head injury and unconscious polytrauma patients. Critical Care, 2010, 14, P288.	2.5	0
278	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. Critical Care, 2010, 14, P289.	2.5	0
279	Effect of 8.4% sodium bicarbonate on raised intracranial pressure after traumatic brain injury. Critical Care, 2010, 14, P290.	2.5	0
280	Hypernatremia in pediatric patients with severe traumatic brain injury. Critical Care, 2010, 14, P291.	2.5	1
281	Use of transcranial Doppler in patients with severe traumatic brain injury. Critical Care, 2010, 14, P292.	2.5	2
282	Effect of hyperbaric oxygen on cerebral oxygen saturation in patients with sub-acute traumatic brain injury. Critical Care, 2010, 14, P294.	2.5	0
283	Brain biomarkers and brain tissue oxygenation: changes and correlations following severe head injury. Critical Care, 2010, 14, P295.	2.5	0
284	Cortex and deep grey matter have different sensitivities to hypoxia-hypotension and traumatic brain injury: a combined PtiO ₂ and microdialysis study in rats. Critical Care, 2010, 14, P296.	2.5	0
285	Diagnosis of carotid and vertebral artery injury in major trauma with head injury. Critical Care, 2010, 14, P297.	2.5	1
286	Decompressive craniectomy in severe intracranial hypertension after brain injury: early or late?. Critical Care, 2010, 14, P298.	2.5	0
287	Optic nerve ultrasound for detecting intracranial hypertension. Critical Care, 2010, 14, P300.	2.5	1
288	Measurement of neuronal specific enolase as a predictor of outcome in patients suffering from severe traumatic brain injury. Critical Care, 2010, 14, P301.	2.5	0
289	Hyperphosphorylated neurofilament NF-H, S100 β and NSE as indicators of severity of brain injury in children. Critical Care, 2010, 14, P302.	2.5	0

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290	A simple hospital discharge score predicts Glasgow Outcome Scale at 12 months in patients with traumatic brain injury. <i>Critical Care</i> , 2010, 14, P303.	2.5	0
291	Outcome of aggressive treatment for blunt and penetrating traumatic cardiac arrest. <i>Critical Care</i> , 2010, 14, P304.	2.5	0
292	Using flow-rate limiting bag-valve-mask device without training. <i>Critical Care</i> , 2010, 14, P305.	2.5	0
293	Out-of-hospital cardiac arrest and resource utilisation in the ICU. <i>Critical Care</i> , 2010, 14, P306.	2.5	0
294	Comparison of external cardiac compression on the floor and in a dental chair. <i>Critical Care</i> , 2010, 14, P307.	2.5	0
295	Time factors rather than type and/or nature of CPR modify the prognosis of out-of-hospital cardiac arrests witnessed by bystanders. <i>Critical Care</i> , 2010, 14, P309.	2.5	0
296	Use of the laryngeal tube by paramedics during prehospital resuscitation: an observational study. <i>Critical Care</i> , 2010, 14, P310.	2.5	0
297	The i-gel supraglottic airway as an alternative in the preclinical emergency medical aid? A comparative study on a manikin. <i>Critical Care</i> , 2010, 14, P311.	2.5	0
298	Retention of skills during emergency airway management training: a 12-month follow-up. <i>Critical Care</i> , 2010, 14, P312.	2.5	2
299	Factors correlated with the advanced life support simulation performance of senior medical students. <i>Critical Care</i> , 2010, 14, P313.	2.5	0
300	Ageing augments unwillingness to the initial three links in chains of survival. <i>Critical Care</i> , 2010, 14, P314.	2.5	0
301	Prediction of the success of cardiac resuscitation: a pattern classification approach based on ECG spectral and temporal features. <i>Critical Care</i> , 2010, 14, P315.	2.5	0
302	Dispatcher-assisted telephone cardiopulmonary resuscitation using a French compression-only protocol: performance of volunteers with or without prior life support training. <i>Critical Care</i> , 2010, 14, P316.	2.5	0
303	CPR team members' attitudes towards family presence during cardiopulmonary resuscitation. <i>Critical Care</i> , 2010, 14, P317.	2.5	1
304	Prehospital therapeutic hypothermia induced with cold infusions improves haemodynamic stability in nonshockable cardiac arrest patients. <i>Critical Care</i> , 2010, 14, P318.	2.5	1
305	Trans-nasal cooling during CPR: a single-center experience. <i>Critical Care</i> , 2010, 14, P319.	2.5	1
306	Intra-arrest cooling using a novel intra-nasal cooling method for immediate induction of therapeutic hypothermia in Germany. <i>Critical Care</i> , 2010, 14, P320.	2.5	0
307	Therapeutic hypothermia after cardiac arrest: implementation in UK intensive care units. <i>Critical Care</i> , 2010, 14, P321.	2.5	0

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308	Hospital-wide therapeutic hypothermia protocol significantly reduces the time to induce hypothermia but does not improve outcomes. <i>Critical Care</i> , 2010, 14, P322.	2.5	0
309	Induced hypothermia after cardiac arrest for 12 hours: single-centre experience. <i>Critical Care</i> , 2010, 14, P323.	2.5	0
310	Survival following adult cardiac arrest in intensive care units: a 5-year retrospective analysis. <i>Critical Care</i> , 2010, 14, P324.	2.5	0
311	Effects of bed height and time on the quality of chest compressions during cardiopulmonary resuscitation. <i>Critical Care</i> , 2010, 14, P325.	2.5	2
312	New results about early therapeutic hypothermia in sudden cardiac death and following return of spontaneous circulation. <i>Critical Care</i> , 2010, 14, P326.	2.5	0
313	Infection rates among cooled patients post cardiac arrest. <i>Critical Care</i> , 2010, 14, P327.	2.5	1
314	Strategies to implement a therapeutic hypothermia program. <i>Critical Care</i> , 2010, 14, P328.	2.5	0
315	A comparison of core and tympanic temperature measurement in the critically ill. <i>Critical Care</i> , 2010, 14, P329.	2.5	1
316	Can we predict neurological prognoses with computed tomography just after resuscitation?. <i>Critical Care</i> , 2010, 14, P330.	2.5	0
317	Unintended consequences of technology improvement. <i>Critical Care</i> , 2010, 14, P331.	2.5	0
318	Bispectral Index Scale alterations in brain death patients. <i>Critical Care</i> , 2010, 14, P332.	2.5	0
319	Prognosis in patients presenting with nontraumatic coma. <i>Critical Care</i> , 2010, 14, P333.	2.5	3
320	Dynamic changes in cerebral oxygenation by two methods during cardiac surgery and postoperative cognitive decline. <i>Critical Care</i> , 2010, 14, P334.	2.5	1
321	Acetazolamide-induced cerebrovascular reactivity is impaired in sepsis-associated encephalopathy. <i>Critical Care</i> , 2010, 14, P335.	2.5	1
322	Epidemiological analysis of patients with cerebral aneurysms submitted to embolization at S�o Jos� Hospital. <i>Critical Care</i> , 2010, 14, P336.	2.5	0
323	Frequency/prevalence analysis of risk factors on aneurysmal subarachnoid hemorrhage. <i>Critical Care</i> , 2010, 14, P337.	2.5	1
324	Monitoring regional brain oxygen saturation in patients with clipped aneurysms of the anterior circle of Willis. <i>Critical Care</i> , 2010, 14, P338.	2.5	0
325	Early prognosis value of the first 24 hours mean plasma S100� protein level after subarachnoid aneurysmal hemorrhage. <i>Critical Care</i> , 2010, 14, P339.	2.5	0

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326	Altered aortic stiffness associated with stress cardiomyopathy in patients with aneurysmal subarachnoid haemorrhage. <i>Critical Care</i> , 2010, 14, P340.	2.5	0
327	Effect of packed red blood cell transfusion on cerebral oxygenation and metabolism after subarachnoid hemorrhage. <i>Critical Care</i> , 2010, 14, P341.	2.5	3
328	Comparison of surgical or endovascular treated aneurysmal SAH patients with a special emphasis on cerebral vasospasm. <i>Critical Care</i> , 2010, 14, P342.	2.5	0
329	Prediction of cerebral vasospasm in patients with aneurysmal subarachnoid hemorrhage using jugular bulb oximetry monitoring: preliminary results. <i>Critical Care</i> , 2010, 14, P343.	2.5	1
330	Magnesium use on prophylaxis of vasospasm morbidity and mortality rate in subarachnoid hemorrhage. <i>Critical Care</i> , 2010, 14, P344.	2.5	0
331	Effects of simvastatin in prevention of vasospasm in nontraumatic subarachnoid hemorrhage: preliminary data. <i>Critical Care</i> , 2010, 14, P345.	2.5	0
332	Addition of new criteria to Sequential Organ Failure Assessment for patients with subarachnoid hemorrhage. <i>Critical Care</i> , 2010, 14, P346.	2.5	0
333	Cardiac output augmentation with fluid resuscitation improves brain tissue oxygenation after severe brain injury. <i>Critical Care</i> , 2010, 14, P347.	2.5	0
334	Multicentre experience of using ICM+ for investigations of cerebrovascular dynamics with near-infrared spectroscopy. <i>Critical Care</i> , 2010, 14, P348.	2.5	7
335	Cerebral oxygen saturation and cerebral blood flow are relatively stable during single-lung ventilation, if normocapnia is maintained. <i>Critical Care</i> , 2010, 14, P349.	2.5	0
336	Factors affecting the transient hyperaemic response test of the cerebral autoregulation. <i>Critical Care</i> , 2010, 14, P350.	2.5	0
337	Infection associated with the external ventricular derivation catheter: preliminary data. <i>Critical Care</i> , 2010, 14, P351.	2.5	0
338	fMRI default mode connectivity in vegetative state and locked-in syndrome patients. <i>Critical Care</i> , 2010, 14, P352.	2.5	0
339	Incidence of cerebral salt wasting syndrome: comparison in subarachnoid haemorrhagic compared with head trauma. <i>Critical Care</i> , 2010, 14, P353.	2.5	0
340	Sodium dysbalances in neurointensive care: results of a 5-year prospective study. <i>Critical Care</i> , 2010, 14, P354.	2.5	0
341	Impact of hyponatremia on patients with severe traumatic brain injury. <i>Critical Care</i> , 2010, 14, P355.	2.5	7
342	Prevalence and clinical setting of SIADH in neurosurgery: comparison between subarachnoid haemorrhage and head trauma. <i>Critical Care</i> , 2010, 14, P356.	2.5	0
343	Risk factors for venous thromboembolism in Japanese patients with severe blunt trauma. <i>Critical Care</i> , 2010, 14, P357.	2.5	0

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344	Safety of heparin prophylaxis for venous thromboembolism in patients with neurotrauma. Critical Care, 2010, 14, P358.	2.5	0
345	Prevalence and incidence of proximal deep vein thrombosis in critically ill patients. Critical Care, 2010, 14, P359.	2.5	1
346	Trauma patients with prophylactic IVC filter and chemical prophylaxis: a descriptive study. Critical Care, 2010, 14, P360.	2.5	0
347	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. Critical Care, 2010, 14, P361.	2.5	0
348	Multidrug sedation as a risk factor for deep vein thrombosis in the intensive care unit. Critical Care, 2010, 14, P362.	2.5	0
349	New method diagnostics for coagulation disorders after surgery. Critical Care, 2010, 14, P363.	2.5	0
350	Thrombocytopenia in surgical ICU patients. Critical Care, 2010, 14, P364.	2.5	0
351	Platelet count as a prognostic marker in intensive care. Critical Care, 2010, 14, P365.	2.5	1
352	66 Evaluation of the particle immunofiltration anti-platelet factor 4 rapid assay in MICU patients with thrombocytopenia. Critical Care, 2010, 14, P366.	2.5	0
353	Heparin-induced thrombocytopenia incidence in the ICU: preliminary results. Critical Care, 2010, 14, P367.	2.5	0
354	Treatment of the coagulation deficit during extracorporeal circulation in a porcine model by a prothrombin complex concentrate. Critical Care, 2010, 14, P368.	2.5	0
355	Fibrinogen in dilutional coagulopathy: a dose study in pigs. Critical Care, 2010, 14, P369.	2.5	0
356	Tranexamic acid reduces blood loss in postpartum haemorrhage. Critical Care, 2010, 14, P370.	2.5	8
357	Regional variation of the off-licence use of rFVIIa for patients with uncontrolled haemorrhage in England. Critical Care, 2010, 14, P371.	2.5	0
358	Early use of factor VIIa in cardiac surgery is associated with lower rates of blood transfusions without impact on outcome. Critical Care, 2010, 14, .	2.5	0
359	Low-frequency hemoviscoelastography in monitoring coagulation disorders after abdominal surgery for cancer. Critical Care, 2010, 14, P373.	2.5	0
360	Reliability of the HemoCue® hemoglobinometer in critically ill patients. Critical Care, 2010, 14, P374.	2.5	0
361	Effect of transfusion, leukocyte-depleted blood product on onset of new septic shock and mortality in septic shock. Critical Care, 2010, 14, P375.	2.5	0

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362	Transfusion Requirements After Cardiac Surgery (TRACS) study: preliminary data of a randomized controlled clinical trial. <i>Critical Care</i> , 2010, 14, .	2.5	4
363	Analysis of red cell transfusion practices in patients without active haemorrhage over a 12-month period in a UK intensive care unit. <i>Critical Care</i> , 2010, 14, P377.	2.5	0
364	Effects of red blood cell transfusion in central venous saturation and lactate levels in patients with septic shock. <i>Critical Care</i> , 2010, 14, P378.	2.5	0
365	Massive transfusion in paediatric trauma: a single-centre experience. <i>Critical Care</i> , 2010, 14, P379.	2.5	0
366	Cytokine levels evaluation during acute isovolemic anemia. <i>Critical Care</i> , 2010, 14, .	2.5	1
367	Haemodynamic alterations in community-acquired sepsis at early stage. <i>Critical Care</i> , 2010, 14, P381.	2.5	3
368	Epidemiology of severe sepsis in India: an update. <i>Critical Care</i> , 2010, 14, P382.	2.5	24
369	Systemic inflammatory response syndrome is reduced by inline filtration in intensive care patients. <i>Critical Care</i> , 2010, 14, P383.	2.5	0
370	Review of central venous catheter-related infections in neurointensive care patients in a tertiary referral centre. <i>Critical Care</i> , 2010, 14, P384.	2.5	0
371	Clinical impact of diagnosis methods for catheter-related bloodstream infection in ICU patients. <i>Critical Care</i> , 2010, 14, P385.	2.5	0
372	Catheter-related bacteremia in a jugular site with tracheostomy and in a femoral site. <i>Critical Care</i> , 2010, 14, P386.	2.5	0
373	A comparative study between conventional and antiseptic impregnated central venous catheters in neurocritical patients. <i>Critical Care</i> , 2010, 14, P387.	2.5	0
374	Comparison between peripherally inserted central venous catheters and short-term central venous catheter in patients discharged from the ICU. <i>Critical Care</i> , 2010, 14, P388.	2.5	2
375	Vacuum-assisted closure of laparostomy, an efficient strategy for complicated intra-abdominal infection. <i>Critical Care</i> , 2010, 14, P389.	2.5	0
376	Comparison between left ventricular tissue Doppler strain imaging and the sequential organ failure assessment score (SOFA score) in patients with severe sepsis or septic shock. <i>Critical Care</i> , 2010, 14, P390.	2.5	0
377	Systolic and diastolic function and survival in severe sepsis and septic shock: clinical, echocardiographic, biochemical correlation. <i>Critical Care</i> , 2010, 14, P391.	2.5	0
378	Frequency and clinical spectrum of myocardial dysfunction in severe sepsis and septic shock. <i>Critical Care</i> , 2010, 14, P392.	2.5	0
379	Effects of nitroglycerin on intestinal microcirculatory blood flow in patients with abdominal sepsis. <i>Critical Care</i> , 2010, 14, P393.	2.5	0

#	ARTICLE	IF	CITATIONS
380	Diastolic dysfunction in septic shock is an independent predictor of elevated B-type natriuretic peptide and hospital mortality. <i>Critical Care</i> , 2010, 14, P394.	2.5	1
381	Cardiac-specific troponin I and cardiovascular dysfunction in post-traumatic sepsis. <i>Critical Care</i> , 2010, 14, P395.	2.5	0
382	Both systolic and diastolic functions are impaired in critically ill patients with community-acquired sepsis. <i>Critical Care</i> , 2010, 14, P396.	2.5	0
383	Selective V1a agonism reduces vascular leakage and cardiopulmonary dysfunction in methicillin-resistant <i>Staphylococcus aureus</i> sepsis. <i>Critical Care</i> , 2010, 14, P397.	2.5	3
384	Sepsis resuscitation bundle compliance in septic shock: improves survival and yet better late than never. <i>Critical Care</i> , 2010, 14, P398.	2.5	0
385	Effect of myocardial preservation of early goal-directed therapy on severe sepsis/septic shock patients in the ICU. <i>Critical Care</i> , 2010, 14, P399.	2.5	1
386	Impact of the sepsis bundle strategy on the outcomes of the patients suffering from severe sepsis and septic shock. <i>Critical Care</i> , 2010, 14, P400.	2.5	0
387	Impact of Surviving Sepsis Campaign implementation in Brazil. <i>Critical Care</i> , 2010, 14, P401.	2.5	0
388	Effect of synthetic vasopressin in septic shock using esophageal Doppler. <i>Critical Care</i> , 2010, 14, P402.	2.5	0
389	Effects of sepsis resuscitation bundle in cirrhotic patients with septic shock. <i>Critical Care</i> , 2010, 14, P403.	2.5	0
390	Outcomes and incidence of bleeding events associated with drotrecogin alfa: a single-centre experience of 440 patients. <i>Critical Care</i> , 2010, 14, P404.	2.5	0
391	Activated protein C: cost matters!. <i>Critical Care</i> , 2010, 14, P405.	2.5	1
392	Outcome of patients receiving two or more infusions of activated protein C: a single-centre experience. <i>Critical Care</i> , 2010, 14, P406.	2.5	0
393	Drotrecogin alfa (activated): a single-centre experience of 110 patients. <i>Critical Care</i> , 2010, 14, P407.	2.5	0
394	Efficacy of recombinant human soluble thrombomodulin in disseminated intravascular coagulation. <i>Critical Care</i> , 2010, 14, P408.	2.5	0
395	Clinical experience with lipopolysaccharide adsorber in cancer patients with severe sepsis and septic shock. <i>Critical Care</i> , 2010, 14, P409.	2.5	0
396	Apheresis of activated leukocytes with an immobilized polymyxin B filter. <i>Critical Care</i> , 2010, 14, P410.	2.5	1
397	Therapeutic blood purification using functionalized core/shell nanomagnets. <i>Critical Care</i> , 2010, 14, P411.	2.5	0

#	ARTICLE	IF	CITATIONS
398	Coupled plasma filtration and adsorption in septic shock: a multicentric experience. Critical Care, 2010, 14, P412.	2.5	2
399	Patients admitted to the ICU for extra-abdominal disease and operated on for emergency laparotomy have significant survival. Critical Care, 2010, 14, P413.	2.5	0
400	Can ICU admission be predicted?. Critical Care, 2010, 14, P414.	2.5	0
401	Unsuitable for ICU: what happens next?. Critical Care, 2010, 14, P415.	2.5	0
402	Admission pattern and outcome in a UK weaning centre. Critical Care, 2010, 14, P416.	2.5	0
403	Referral to intensive care: who and when?. Critical Care, 2010, 14, P417.	2.5	0
404	Acute drug overdose in an ICU: 15 years experience. Critical Care, 2010, 14, P418.	2.5	3
405	Prognostic factors for very short-term mortality in severe sepsis. Critical Care, 2010, 14, P419.	2.5	0
406	Is sepsis mortality rate driven by differences in Brazilian healthcare systems?. Critical Care, 2010, 14, P420.	2.5	0
407	Prognoses indicators of HIV patients admitted to the ICU. Critical Care, 2010, 14, P421.	2.5	0
408	Outcomes of cancer patients admitted to intensive care units with severe acute kidney injury. Critical Care, 2010, 14, P422.	2.5	0
409	Is intensive care beneficial for patients with haematologic malignancies?. Critical Care, 2010, 14, P423.	2.5	0
410	Postoperative mortality in the Netherlands: identifying high-risk surgery. Critical Care, 2010, 14, P424.	2.5	2
411	Outcomes of 1,000 patients with cancer admitted to the intensive care unit: a Brazilian prospective study. Critical Care, 2010, 14, .	2.5	1
412	Trend in outcome of critically ill patients with co-morbidity: a 15-year study. Critical Care, 2010, 14, P426.	2.5	0
413	Clinical profile, maternal and fetal mortality analysis of severe gestosis admitted to the ICU. Critical Care, 2010, 14, P427.	2.5	0
414	Obstetric critical care in developing countries: a comparison between two intensive care units. Critical Care, 2010, 14, P428.	2.5	0
415	Co-morbidity, demographic and social factors as predictors of outcome from intensive care: an observational cohort study. Critical Care, 2010, 14, P429.	2.5	1

#	ARTICLE	IF	CITATIONS
416	C-Reactive protein and albumin as prognostic markers in intensive care. Critical Care, 2010, 14, P430.	2.5	1
417	Statin therapy on admission to intensive care and outcome: an observational cohort study. Critical Care, 2010, 14, P431.	2.5	0
418	How did you sleep in the ICU?. Critical Care, 2010, 14, P432.	2.5	1
419	Factors associated with longer stay on a surgical intensive care unit. Critical Care, 2010, 14, P433.	2.5	0
420	Social support: a significant factor for health-related quality of life after critical illness?. Critical Care, 2010, 14, P434.	2.5	0
421	Quality of the evaluations of clinical studies in adult critical care and emergency medicine on a specialized Internet site. Critical Care, 2010, 14, P435.	2.5	1
422	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. Critical Care, 2010, 14, P436.	2.5	2
423	Long-term (>6 years) quality of life after surgical intensive care admission. Critical Care, 2010, 14, P437.	2.5	0
424	Children's self-reported health-related quality of life after intensive care treatment. Critical Care, 2010, 14, P438.	2.5	4
425	Activities of daily living (Barthel Index) at discharge from the intensive care unit. Critical Care, 2010, 14, P439.	2.5	4
426	A comparison of Short Form 36 and Hospital Anxiety and Depression Scale based on patients 1 month after discharge from the intensive care unit. Critical Care, 2010, 14, P440.	2.5	1
427	Post-traumatic stress disorder after surgical ICU admission. Critical Care, 2010, 14, P441.	2.5	2
428	Health-related quality of life before intensive care. Critical Care, 2010, 14, P442.	2.5	0
429	Nursing staff development: strategies for success in a unique critical care unit in a developing country. Critical Care, 2010, 14, P443.	2.5	0
430	Implementing the Leapfrog standard in a developing country. Critical Care, 2010, 14, P444.	2.5	0
431	Impact of thiopental use on cerebral perfusion pressure in severe brain trauma: an example of caregivers' adaptation. Critical Care, 2010, 14, P445.	2.5	0
432	Knowledge of ICU nurses regarding selected care areas commonly guided by protocols. Critical Care, 2010, 14, P446.	2.5	0
433	Pharmacist clinical interventions in the ICU. Critical Care, 2010, 14, P447.	2.5	6

#	ARTICLE	IF	CITATIONS
434	Adverse drug events in the critical care unit. Critical Care, 2010, 14, P448.	2.5	0
435	Evaluation of appropriateness of intensive care unit admissions: the GIVITI's StART approach. Critical Care, 2010, 14, P449.	2.5	1
436	Noise in the critical care environment. Critical Care, 2010, 14, P450.	2.5	1
437	Allergy documentation and transfer within critical care. Critical Care, 2010, 14, P451.	2.5	0
438	Use of an anonymous medication incident reporting system on a critical care unit. Critical Care, 2010, 14, P452.	2.5	1
439	Three years experience of a quality improvement programme. Critical Care, 2010, 14, P453.	2.5	0
440	Improving team work during bedside rounds: using daily goals and best practices. Critical Care, 2010, 14, P454.	2.5	0
441	Stress induced by simulation-based training in anesthesiologist residents. Critical Care, 2010, 14, P455.	2.5	0
442	Impact of an education program in respiratory therapy quality of care. Critical Care, 2010, 14, P456.	2.5	0
443	Use of the FAST HUG checklist in Mexican critically ill patients. Critical Care, 2010, 14, P457.	2.5	0
444	Bay rooms vs single-bed rooms in intensive care unit nosocomial infections: a case-control study. Critical Care, 2010, 14, P458.	2.5	3
445	Impact of quality improvement process on healthcare-associated infection in the ICU in a tertiary care hospital in India. Critical Care, 2010, 14, P459.	2.5	0
446	Teaching airway resuscitation to novices: a randomized controlled simulator mannequin study. Critical Care, 2010, 14, P460.	2.5	0
447	Impact of ultrasound guidance in central venous catheterization by inexperienced trainees: a prospective observational study. Critical Care, 2010, 14, P461.	2.5	0
448	Performance analysis of an ICU according to GIVITI's StART approach. Critical Care, 2010, 14, P462.	2.5	0
449	Simulation training at the point of care to decrease the incidence of airway complications on the intensive care unit. Critical Care, 2010, 14, P463.	2.5	0
450	Management of needle stick injuries from incapacitated patients. Critical Care, 2010, 14, P464.	2.5	0
451	Stress and fatigue among anaesthesia and intensive care doctors in Lithuania. Critical Care, 2010, 14, P465.	2.5	0

#	ARTICLE	IF	CITATIONS
452	Implementation of daily goals in the ICU reduces length of ICU stay and errors of omission in patient care. Critical Care, 2010, 14, P466.	2.5	1
453	Use of single patient rooms to decrease acquisition of antibiotic-resistant bacteria in the ICU. Critical Care, 2010, 14, P467.	2.5	0
454	Time to first review of new admissions to critical care by the consultant intensivist. Critical Care, 2010, 14, P468.	2.5	0
455	Analysis of critical care referrals. Critical Care, 2010, 14, P469.	2.5	2
456	Communication with intensive care patients. Critical Care, 2010, 14, P470.	2.5	0
457	Quality of transfers of critically ill patients within the hospital. Critical Care, 2010, 14, P471.	2.5	0
458	Are bariatric patients putting a strain on intensive care beds?. Critical Care, 2010, 14, P472.	2.5	0
459	Five-year evolution of drug prescribing in a university adult intensive care unit. Critical Care, 2010, 14, P473.	2.5	0
460	A semiquantitative assessment of the effects of delayed discharge from the intensive care unit of survivors of critical illness. Critical Care, 2010, 14, P474.	2.5	0
461	Robotics telepresence in acute care facilities during influenza AH1N1 outbreak in Mexico. Critical Care, 2010, 14, P475.	2.5	0
462	Association between out of hours discharge from the ICU and subsequent readmission. Critical Care, 2010, 14, P476.	2.5	5
463	Sequential Organ Failure Assessment in pandemic planning. Critical Care, 2010, 14, P477.	2.5	2
464	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. Critical Care, 2010, 14, P478.	2.5	0
465	Selective neurogenic blockades and perioperative immune reactivity in patients undergoing lung resection. Critical Care, 2010, 14, P479.	2.5	0
466	Adverse effects of beta adrenergic blockers during spinal anesthesia with 0.5% bupivacaine. Critical Care, 2010, 14, P480.	2.5	2
467	Remifentanyl for postoperative analgo-sedation: effects on glycaemia and HOMA score. Critical Care, 2010, 14, P481.	2.5	0
468	Adding ultralow-dose oral naltrexone to morphine: a double-blind, randomized clinical trial. Critical Care, 2010, 14, P482.	2.5	0
469	Four-day sedation using sevoflurane: fluoride and renal function. Critical Care, 2010, 14, P483.	2.5	0

#	ARTICLE	IF	CITATIONS
470	Beneficial effect of sevoflurane on endotoxin-induced pulmonary hypertension. <i>Critical Care</i> , 2010, 14, P484.	2.5	1
471	Does etomidate affect prognosis in septic shock patients treated with hydrocortisone?. <i>Critical Care</i> , 2010, 14, P485.	2.5	0
472	Use of methyl-naltrexone for the treatment of opioid-induced constipation in critical care patients. <i>Critical Care</i> , 2010, 14, P486.	2.5	0
473	Safety and efficacy of a nurse-driven sedation protocol with daily sedation interruption in the ICU. <i>Critical Care</i> , 2010, 14, P487.	2.5	0
474	Effects of propofol and midazolam on indocyanine green elimination assessed with LiMON for early sepsis patients. <i>Critical Care</i> , 2010, 14, P488.	2.5	0
475	Assessment of correlation between Bispectral Index monitorization and sedation scales used in the intensive care unit. <i>Critical Care</i> , 2010, 14, P489.	2.5	1
476	Sedation and analgesia: early results from a web-based survey of UK practice. <i>Critical Care</i> , 2010, 14, P490.	2.5	5
477	Severe alcohol withdrawal syndrome in ICU: is propofol a safe option?. <i>Critical Care</i> , 2010, 14, P491.	2.5	1
478	Agitation and pain during physiotherapy in intensive care. <i>Critical Care</i> , 2010, 14, P492.	2.5	1
479	Pain evaluation in the intensive care unit: listen to the patient, a new approach!. <i>Critical Care</i> , 2010, 14, P493.	2.5	1
480	Pharmacokinetics of orally administered melatonin in critically ill patients. <i>Critical Care</i> , 2010, 14, P494.	2.5	0
481	Manifestations and clinical course of delirium tremens in the ICU. <i>Critical Care</i> , 2010, 14, P495.	2.5	1
482	Comparison of two methods for diagnosing delirium conducted in a mixed medical ICU and the concordance between two independent nurse assessors. <i>Critical Care</i> , 2010, 14, P496.	2.5	0
483	Quetiapine in prolonged ICU delirium. <i>Critical Care</i> , 2010, 14, P497.	2.5	2
484	PREDICT, Prediction of Delirium in ICU Patients: development and validation of a prediction model. <i>Critical Care</i> , 2010, 14, P498.	2.5	2
485	Hospital anxiety depression scale in our surgical ICU. <i>Critical Care</i> , 2010, 14, P499.	2.5	1
486	Fluid therapy change from synthetic colloids to only crystalloids in patients with severe sepsis. <i>Critical Care</i> , 2010, 14, P500.	2.5	0
487	Effects of balanced and unbalanced colloid and crystalloid solutions on renal microvascular perfusion in endotoxemic rats. <i>Critical Care</i> , 2010, 14, P501.	2.5	1

#	ARTICLE	IF	CITATIONS
488	Effects of balanced and unbalanced colloid and crystalloid solutions on renal oxygenation in a rat model of hemorrhagic shock and resuscitation. <i>Critical Care</i> , 2010, 14, P502.	2.5	0
489	Effect of rapidly infused crystalloids on acid-base status of dehydrated patients in the emergency department. <i>Critical Care</i> , 2010, 14, P503.	2.5	0
490	Impact of saline-based tetrastarch vs balanced tetrastarch and crystalloid solutions on hyperchloraemic acidosis in endotoxaemic sheep. <i>Critical Care</i> , 2010, 14, P504.	2.5	0
491	Are different hydroxyethyl starch solutions an independent risk factor for acute kidney injury in surgical critically ill patients? A retrospective analysis of 3,591 patients. <i>Critical Care</i> , 2010, 14, P505.	2.5	0
492	Role of early continuous venovenous hemodiafiltration in septic shock and multiorgan failure. <i>Critical Care</i> , 2010, 14, P506.	2.5	0
493	Effect of intravenous H2S on porcine aortic occlusion-induced systemic inflammation and kidney ischemia/reperfusion injury. <i>Critical Care</i> , 2010, 14, P507.	2.5	0
494	Survival improvement in pigs with liver failure and superimposed sepsis by a new liver support system (Hepa Wash®). <i>Critical Care</i> , 2010, 14, P508.	2.5	1
495	Increased glomerular filtration in the critically ill patient receiving anti-infective treatment. <i>Critical Care</i> , 2010, 14, P509.	2.5	6
496	Therapeutic plasma exchange in children with acute liver failure: assessment of laboratory parameters. <i>Critical Care</i> , 2010, 14, P510.	2.5	2
497	New markers of inflammation-induced renal injury subside when endotoxin tolerance develops in humans as measured by urine proteomics. <i>Critical Care</i> , 2010, 14, P511.	2.5	0
498	Extraction and purification of 1-hydroxymidazolam glucuronide from ultrafiltrate. <i>Critical Care</i> , 2010, 14, P512.	2.5	0
499	Continuous renal replacement therapy: are we getting the dose right?. <i>Critical Care</i> , 2010, 14, P513.	2.5	0
500	Use of CRRT-CVVH in a hemato-oncological ICU in patients treated with defibrotide for veno-occlusive disease in patients after allogeneic hematopoietic stem cell transplantation: single-center experience. <i>Critical Care</i> , 2010, 14, P514.	2.5	1
501	Comparison of the efficacy and safety of two regional citrate anticoagulation protocols using acid citrate dextrose A or Prismocitrate 10/2, in patients with acute renal failure undergoing continuous venovenous haemodiafiltration. <i>Critical Care</i> , 2010, 14, P515.	2.5	3
502	Addition of prostacyclin to heparin does not prolong circuit life during continuous haemofiltration. <i>Critical Care</i> , 2010, 14, P516.	2.5	1
503	Recurrent early filter clotting in regional citrate anticoagulated continuous venovenous hemodialysis due to undetected antibodies to heparin-platelet factor 4 complexes. <i>Critical Care</i> , 2010, 14, P517.	2.5	1
504	Pilot study on a regional citrate anticoagulated continuous venovenous hemodiafiltration protocol with variable treatment dose. <i>Critical Care</i> , 2010, 14, P518.	2.5	1
505	Characteristics and outcome of patients treated with renal replacement therapy: single-center, 2-year experience. <i>Critical Care</i> , 2010, 14, P519.	2.5	0

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506	Renal function in living related kidney donors above the age of 70. Critical Care, 2010, 14, P520.	2.5	0
507	Augmented renal clearance in traumatic brain injury. Critical Care, 2010, 14, P521.	2.5	4
508	Pressure-controlled hemorrhagic shock in mice: a new model of acute kidney injury. Critical Care, 2010, 14, P522.	2.5	0
509	Continuous urinary electrolyte measurement in a swine model of mechanical ventilation. Critical Care, 2010, 14, P523.	2.5	0
510	Impact of positive fluid balance on survival in critically ill cancer patients. Critical Care, 2010, 14, P524.	2.5	0
511	Fluid accumulation has an adverse effect on outcome of ICU patients with acute kidney injury. Critical Care, 2010, 14, P525.	2.5	0
512	Significant microalbuminuria, on admission to the ICU, may indicate AKI in patients with sepsis. Critical Care, 2010, 14, P526.	2.5	0
513	Neutrophil gelatinase-associated lipocalin as an early indicator for postoperative renal failure. Critical Care, 2010, 14, P527.	2.5	0
514	Neutrophil gelatinase-associated lipocalin as an early indicator for mortality in adult critically ill patients with acute kidney injury. Critical Care, 2010, 14, P528.	2.5	2
515	Urinary and plasma NGAL levels reflect the severity of acute kidney injury. Critical Care, 2010, 14, P529.	2.5	0
516	Economic impact and cost-effectiveness of urine neutrophil gelatinase-associated lipocalin following cardiac surgery. Critical Care, 2010, 14, P530.	2.5	4
517	Neutrophil gelatinase-associated lipocalin predicts acute kidney injury in critically ill patients. Critical Care, 2010, 14, P531.	2.5	0
518	Study of serum vancomycin levels in different modalities of hemodialysis in Indian patients. Critical Care, 2010, 14, P532.	2.5	0
519	RIFLE criteria for acute kidney dysfunction following liver transplantation: incidence and risk factors. Critical Care, 2010, 14, P533.	2.5	0
520	Prophylactic use of laxative for constipation in critically ill patients. Critical Care, 2010, 14, P534.	2.5	3
521	Study of intra-abdominal hypertension in the medical intensive care unit. Critical Care, 2010, 14, P535.	2.5	0
522	Intra-abdominal pressure values of emergency department intensive care unit patients and clinical outcomes. Critical Care, 2010, 14, P536.	2.5	0
523	Advanced haemodynamic assessment of patients with liver disease and abdominal compartment syndrome. Critical Care, 2010, 14, P537.	2.5	0

#	ARTICLE	IF	CITATIONS
524	Molecular adsorbent recirculating system in hepatic failure patients with a ventricular assist device. Critical Care, 2010, 14, P538.	2.5	0
525	Molecular adsorbent recirculating system in patients with acute liver failure: prospective follow-up. Critical Care, 2010, 14, P539.	2.5	0
526	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. Critical Care, 2010, 14, P540.	2.5	2
527	Acute liver failure: a European perspective. Critical Care, 2010, 14, P541.	2.5	0
528	Intracranial pressure monitoring in acute liver failure: a review of 10 years experience. Critical Care, 2010, 14, P542.	2.5	10
529	Microdialysis catheters in liver transplants detect vascular complications and rejection. Critical Care, 2010, 14, P543.	2.5	0
530	Drug-induced hepatic cholestasis in the ICU: a case-control study. Critical Care, 2010, 14, P544.	2.5	0
531	Diagnosis of acute cholecystitis in septic patients. Critical Care, 2010, 14, P545.	2.5	0
532	Bleeding and pneumonia in intensive care unit patients given PPIs and H2RAs for prevention of stress ulcer: a meta analysis. Critical Care, 2010, 14, P546.	2.5	0
533	Influence of septic shock on energy expenditure in critically ill ICU patients, estimated with indirect calorimetry. Critical Care, 2010, 14, P547.	2.5	0
534	Evaluation of a novel motility capsule for gastric emptying in a porcine model of acute lung injury. Critical Care, 2010, 14, P548.	2.5	0
535	Preliminary results on the validation of a novel method for measuring intra-abdominal pressure and gastric residual volume. Critical Care, 2010, 14, P549.	2.5	1
536	Monitoring enteral nutrition efficacy in ICU patients: is there a place for the Brix value-derived fraction of enteral formula in gastric residual volume?. Critical Care, 2010, 14, P550.	2.5	1
537	Initial gastric volume, nasogastric tube and pneumonia incidence in trauma patients. Critical Care, 2010, 14, P551.	2.5	0
538	Achieving nutritional targets in the ICU. Critical Care, 2010, 14, P552.	2.5	0
539	Evaluation of studies of nutritional support team: 2 years' experience. Critical Care, 2010, 14, P553.	2.5	0
540	Are we feeding our critically ill patients appropriately?. Critical Care, 2010, 14, P554.	2.5	0
541	Effect of increased enteral nutrition on ICU-acquired infections: a multicenter observational study. Critical Care, 2010, 14, P555.	2.5	0

#	ARTICLE	IF	CITATIONS
542	Impact of early enteral nutrition up to goal on the prognosis of patients with different severity of illness in the ICU. Critical Care, 2010, 14, P556.	2.5	0
543	Benefit of supplemental parenteral nutrition in the critically ill patient? Results of a multicenter observational study. Critical Care, 2010, 14, P557.	2.5	2
544	Role of fiber diet formula in surgical critically ill septic patients. Critical Care, 2010, 14, P558.	2.5	0
545	Effect of oral supplementation with immunonutrients on radiation-induced hematologic toxicity in cancer patients. Critical Care, 2010, 14, P559.	2.5	1
546	Impact of multichamber bag parenteral nutrition (OliClinomel) upon inflammatory markers (EPICOS) Tj ETQq0 0 0 rBT /Overlock 10 Tf	2.5	0
547	Effect of n-3 fatty acids on cerebral markers and the inflammatory response in sepsis. Critical Care, 2010, 14, P561.	2.5	0
548	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). Critical Care, 2010, 14, P562.	2.5	0
549	Does a fish-oil-containing lipid emulsion improve liver function in comparison with a soybean oil lipid emulsion?. Critical Care, 2010, 14, P565.	2.5	0
550	Therapy of compartmentalization of the proinflammatory and anti-inflammatory cytokines in sepsis. Critical Care, 2010, 14, P566.	2.5	2
551	Intensive insulin therapy and brief hypoglycemia do not increase neurological injury markers in critically ill children. Critical Care, 2010, 14, P567.	2.5	0
552	A cluster-controlled implementation project of intensive insulin therapy: effects on blood glucose control and incidence of severe hypoglycemia. Critical Care, 2010, 14, P568.	2.5	0
553	Incidence of hypoglycemia in NICE sugar not so nice after consideration of the treatment period. Critical Care, 2010, 14, P569.	2.5	0
554	Comparison of a planned versus emergent approach implementation of tight glycaemic control therapy on an ICU: an experimental design. Critical Care, 2010, 14, P570.	2.5	0
555	Coagulation profile in hyperglycemic septic shock patients. Critical Care, 2010, 14, P571.	2.5	1
556	Impact of glycaemic control on survival in critical care patients with sepsis. Critical Care, 2010, 14, P572.	2.5	1
557	Therapeutic impact on intravenous insulin dosing with three new point-of-care glucose meters in an adult ICU. Critical Care, 2010, 14, P573.	2.5	0
558	Significance of blood glucose variability in the early phase for predicting survival in acutely ill patients with glucose intolerance. Critical Care, 2010, 14, P574.	2.5	0
559	Blood glucose amplitude variation: effects of intensive insulin therapy and relative association with mortality. Critical Care, 2010, 14, P575.	2.5	0

#	ARTICLE	IF	CITATIONS
560	Prevention of fatal and disabling neuroglycopenia: a comparison of arterial blood sampling methods. <i>Critical Care</i> , 2010, 14, P576.	2.5	0
561	Impact of real-time continuous glucose monitoring on glucose variability in critically ill patients. <i>Critical Care</i> , 2010, 14, P577.	2.5	0
562	Automated blood glucose monitor is insensitive to hematocrit variation and common saccharide interferents. <i>Critical Care</i> , 2010, 14, P578.	2.5	0
563	Performance of an automated blood glucose monitor in the OR/ICU. <i>Critical Care</i> , 2010, 14, P579.	2.5	0
564	ICU glucose monitoring measured in plasma using mid-infrared spectroscopy. <i>Critical Care</i> , 2010, 14, P580.	2.5	1
565	Validation of HbA1c as a diagnostic marker for diabetes in the critically ill. <i>Critical Care</i> , 2010, 14, P581.	2.5	1
566	Effect of intravenous glucocorticoids on the efficiency of tight glycaemic control. <i>Critical Care</i> , 2010, 14, P582.	2.5	0
567	Chronic critical illness: high levels of estrogens and mortality. <i>Critical Care</i> , 2010, 14, P583.	2.5	0
568	Estrogen decreases inflammation and apoptotic signaling in the heart following severe burn injury. <i>Critical Care</i> , 2010, 14, P584.	2.5	0
569	Dexamethasone treatment during cardiac surgery and postoperative lactate levels. <i>Critical Care</i> , 2010, 14, P585.	2.5	0
570	Risk factors for hypertriglyceridemia in the intensive care unit: an exploratory study. <i>Critical Care</i> , 2010, 14, P586.	2.5	0
571	Septic patients show significantly lower 1,25-dihydroxy vitamin D levels than trauma patients. <i>Critical Care</i> , 2010, 14, P587.	2.5	1
572	High prevalence of severe vitamin D deficiency in intensive care patients. <i>Critical Care</i> , 2010, 14, P588.	2.5	4
573	Vitamin D, parathyroid hormone and serum calcium levels and their association with hospital mortality in critically ill patients. <i>Critical Care</i> , 2010, 14, P589.	2.5	8
574	Effect of restoration of 25OHD3 status in prolonged critical illness on serum innate immunity parameters LL-37 and sCD163. <i>Critical Care</i> , 2010, 14, P590.	2.5	10
575	Alterations in adipose tissue during critical illness: an adaptive and protective response?. <i>Critical Care</i> , 2010, 14, P591.	2.5	1
576	Impact of collection method and sample handling on measured levels of circulating ACTH. <i>Critical Care</i> , 2010, 14, P592.	2.5	1
577	Prognostic value of serum zinc levels in critically ill patients. <i>Critical Care</i> , 2010, 14, P593.	2.5	3

#	ARTICLE	IF	CITATIONS
578	High stress during admission predicts the impact of a PICU follow-up clinic on parents' psychological outcome. <i>Critical Care</i> , 2010, 14, P594.	2.5	1
579	Patient's contact person in the intensive care unit: is it really important?. <i>Critical Care</i> , 2010, 14, P595.	2.5	0
580	Evaluating the quality of communication with patients' relatives in critical care. <i>Critical Care</i> , 2010, 14, P596.	2.5	0
581	Family satisfaction on the intensive care unit. <i>Critical Care</i> , 2010, 14, P597.	2.5	0
582	Survey into bereavement of family members of patients who died in the intensive care unit. <i>Critical Care</i> , 2010, 14, P598.	2.5	0
583	Exploration of the needs and experiences of family members of a patient being admitted to a neurosurgery intensive care unit in Shiraz, Iran. <i>Critical Care</i> , 2010, 14, P599.	2.5	0
584	Deciding the end of life for patients with disorders of consciousness: a European survey. <i>Critical Care</i> , 2010, 14, P600.	2.5	0
585	Evaluation of a new limitations and withdrawal of care framework order form in the intensive care unit. <i>Critical Care</i> , 2010, 14, P601.	2.5	0
586	Examination of the utility of serum lactate and base deficit in hemorrhagic shock. <i>Critical Care</i> , 2010, 14, P161.	2.5	1
587	Response of NICOM stroke volume to passive leg raising to predict fluid responsiveness in critically ill patients with spontaneous breathing activity. <i>Critical Care</i> , 2010, 14, P113.	2.5	2
589	Predictive value of tissue oxygen saturation upon mortality in Emergency Department patients with sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	0
590	Positive central-mixed venous oxygen saturation gradients: high oxygen saturation in the inferior vena cava confirms high splanchnic oxygen extraction. <i>Critical Care</i> , 2011, 15, .	2.5	0
591	Lactate index and survival in hospital-acquired septic shock. <i>Critical Care</i> , 2011, 15, .	2.5	0
592	Effect of minute ventilation on central venous-to-arterial carbon dioxide difference. <i>Critical Care</i> , 2011, 15, .	2.5	0
593	A pulmonary artery catheter-based treatment algorithm changes therapeutic behaviour in septic patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
594	Performance of thermodilution catheters under control and extreme circulatory conditions in a pig model. <i>Critical Care</i> , 2011, 15, .	2.5	0
595	Measurement of cardiac output using the transpulmonary thermodilution method in the presence of high extravascular lung water in a pediatric animal model. <i>Critical Care</i> , 2011, 15, .	2.5	0
596	Hemodynamic effects of early endotoxemia on pulse pressure variation during experimental hemorrhagic shock. <i>Critical Care</i> , 2011, 15, .	2.5	0

#	ARTICLE	IF	CITATIONS
597	Delta central venous pressure and dynamic indices of preload in postsurgical ICU patients. Critical Care, 2011, 15, .	2.5	0
598	Comparison between pulse pressure variation and conventional parameters as guides to resuscitation in a pig model of acute hemorrhagic shock with endotoxemia. Critical Care, 2011, 15, .	2.5	0
599	Fluid resuscitation based on dynamic predictors of fluid responsiveness: closed loop algorithm versus anesthesiologists. Critical Care, 2011, 15, .	2.5	1
600	A strong relationship between respiratory variations in pulse pressure (PPV) and airway pressure in fluid nonresponders: a potential explanation for false positive PPV values. Critical Care, 2011, 15, .	2.5	0
601	Prediction of fluid responsiveness in septic shock patients: comparing automated pulse pressure variation by IntelliVue MP monitor and stroke volume variation by FloTrac [®] and Vigileo [®] . Critical Care, 2011, 15, .	2.5	0
602	Dynamic indices of preload in postcardiac surgery patients by pulse power analysis. Critical Care, 2011, 15, .	2.5	0
603	Cardiac cycle efficiency as prognostic index in ICUs. Critical Care, 2011, 15, .	2.5	0
604	Evaluation of pulse pressure variation with different inhaled concentrations of desflurane, sevoflurane and isoflurane in pigs. Critical Care, 2011, 15, .	2.5	0
605	E/Ea ratio could not predict fluid response in ICU mechanically ventilated patients. Critical Care, 2011, 15, .	2.5	0
606	Comparison between MostCare and echocardiography for cardiac output estimation in trauma patients. Critical Care, 2011, 15, .	2.5	0
607	Comparison of stroke volume changes of LiDCO [®] plus and FloTrac [®] during postoperative hemodynamic optimization. Critical Care, 2011, 15, .	2.5	0
608	A clinical pilot study to evaluate the correlation between pulse wave velocity and cardiac output during elective surgery. Critical Care, 2011, 15, .	2.5	0
609	LiDCOrapid and PiCCOplus preload response parameter validation study. Critical Care, 2011, 15, .	2.5	1
610	Comparison of cardiac index: LiDCOrapid and PiCCOplus in the ICU. Critical Care, 2011, 15, .	2.5	0
611	Pressure recording analytical method versus PiCCO in hemodynamic unstable patients. Critical Care, 2011, 15, .	2.5	0
612	Prediction of fluid responsiveness with the LiDCO system. Critical Care, 2011, 15, .	2.5	0
613	Predictors of fluid responsiveness in patients with acute liver failure. Critical Care, 2011, 15, .	2.5	1
614	Functional haemodynamic monitoring: the relative merits of SVV, SPV and PPV as measured by the LiDCOrapid in predicting fluid responsiveness in high-risk surgical patients. Critical Care, 2011, 15, .	2.5	0

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615	Pressure recording analytical method for cardiac output monitoring in children with congenital heart disease. Critical Care, 2011, 15, .	2.5	0
616	Accuracy of stroke volume variation as a predictor of volume responsiveness in patients with raised intra-abdominal pressure. Critical Care, 2011, 15, .	2.5	0
617	Perfusion index as a predictor for central hypovolemia in humans. Critical Care, 2011, 15, .	2.5	2
618	Carotid blood flow is correlated with cardiac output but not with arterial blood pressure in porcine fecal peritonitis. Critical Care, 2011, 15, .	2.5	0
619	Afterload-related cardiac performance: a hemodynamic parameter with prognostic relevance in patients with sepsis in the Emergency Department. Critical Care, 2011, 15, .	2.5	3
620	Evaluation of a continuous non-invasive arterial blood pressure monitoring device in comparison with an arterial blood pressure measurement in the ICU. Critical Care, 2011, 15, .	2.5	0
621	Brachial cuff measurements for fluid responsiveness prediction in the critically ill. Critical Care, 2011, 15, .	2.5	0
622	Validation of non-invasive hemodynamic monitoring with Nexfin in critically ill patients. Critical Care, 2011, 15, .	2.5	6
623	Pleth Variability Index predicts fluid responsiveness in critically ill patients. Critical Care, 2011, 15, .	2.5	4
624	Dynamics of peripheral perfusion parameters in elective coronary artery bypass graft patients. Critical Care, 2011, 15, .	2.5	1
625	Maintenance of arterial catheters with heparin: should we continue?. Critical Care, 2011, 15, .	2.5	3
626	Validation of continuous intragastric pressure measurement and correlation with intramucosal pH in a pig model. Critical Care, 2011, 15, .	2.5	0
627	End-tidal carbon dioxide levels predict cardiac arrest. Critical Care, 2011, 15, .	2.5	0
628	NT-proBNP and troponin I in acute liver failure: do they predict cardiac dysfunction?. Critical Care, 2011, 15, .	2.5	0
629	Endothelial glycocalyx disruption after cardiac surgery in infants. Critical Care, 2011, 15, .	2.5	1
630	Microcirculatory changes during hyperoxia in a porcine model of ruptured abdominal aneurysm. Critical Care, 2011, 15, .	2.5	0
631	Impact of synthetic colloids on organ function in patients with severe sepsis. Critical Care, 2011, 15, .	2.5	0
632	Intraoperative effectiveness of crystalloid and colloid volume substitution in patients undergoing elective major urological surgery by maintenance of the cardiac index within normal range. Critical Care, 2011, 15, .	2.5	0

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633	Dilution with three different solutions: plasmatic effects and quantity and quality of urinary output. Critical Care, 2011, 15, .	2.5	0
634	Efficacy and safety of 10% HES 130/0.4 versus 10% HES 200/0.5 for plasma volume expansion in cardiac surgery patients. Critical Care, 2011, 15, .	2.5	1
635	Nicorandil versus nitroglycerin: a pilot study. Critical Care, 2011, 15, .	2.5	1
636	Dopamine versus norepinephrine in septic shock: a meta-analysis. Critical Care, 2011, 15, .	2.5	5
637	Comparative evaluation of therapeutic interventions during hemorrhagic shock. Critical Care, 2011, 15, .	2.5	0
638	Effects of vasopressinergic V1 receptor agonists on sublingual microcirculatory blood flow in patients with catecholamine-dependent septic shock. Critical Care, 2011, 15, .	2.5	0
639	Vasopressin for the treatment of vasodilatory shock: an ESICM systematic review and a meta-analysis. Critical Care, 2011, 15, .	2.5	0
640	Effects of early versus delayed terlipressin infusion on hemodynamics and catecholamine requirements in ovine septic shock. Critical Care, 2011, 15, .	2.5	1
641	Levosimendan in trauma patients with acute cardiac failure. Critical Care, 2011, 15, .	2.5	0
642	Treatment of calcium channel blocker overdose with levosimendan. Critical Care, 2011, 15, .	2.5	1
643	Effect of different antioxidants in ischemia-reperfusion syndrome. Critical Care, 2011, 15, .	2.5	1
644	Searching for mechanisms that matter in septic acute kidney injury: an experimental study. Critical Care, 2011, 15, .	2.5	0
645	Raised serum creatinine at admission to critical care is independently associated with mortality in patients with decompensated alcoholic liver disease. Critical Care, 2011, 15, .	2.5	0
646	Contrast-induced nephropathy in ITU patients: outcomes of a university hospital re-audit. Critical Care, 2011, 15, .	2.5	0
647	Evaluation of acute kidney injury with pediatric-modified RIFLE criteria after pediatric cardiac surgery. Critical Care, 2011, 15, .	2.5	0
648	Acute kidney injury after coronary artery bypass grafting surgery. Critical Care, 2011, 15, .	2.5	2
649	Increased severity of acute kidney injury does not increase long-term mortality. Critical Care, 2011, 15, .	2.5	0
650	Any level of acute kidney injury may be associated with mortality in critically ill patients. Critical Care, 2011, 15, .	2.5	0

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651	A comparison of four methods to define timing of acute kidney injury. Critical Care, 2011, 15, .	2.5	0
652	Validation of the AKIN criteria definition using high-resolution ICU data from the MIMIC-II database. Critical Care, 2011, 15, .	2.5	1
653	Urine biomarkers for gentamicin-induced acute kidney injury in the neonatal ICU. Critical Care, 2011, 15, .	2.5	0
654	Neutrophil gelatinase-associated lipocalin in ICU patients developing oliguria. Critical Care, 2011, 15, .	2.5	0
655	Use of Doppler ultrasound renal resistive index and neutrophil gelatinase-associated lipocalin in prediction of acute kidney injury in patients with septic shock. Critical Care, 2011, 15, .	2.5	3
656	Removal of drug delivered via a central venous catheter by a dual-lumen haemodiafiltration catheter inserted at the same site: a quantitative flow model. Critical Care, 2011, 15, .	2.5	0
657	Effect of total parenteral nutrition on the duration of haemofilter circuit. Critical Care, 2011, 15, .	2.5	1
658	Effects of ultrafiltration on systemic hemodynamics and microcirculatory perfusion in patients with end-stage kidney disease. Critical Care, 2011, 15, .	2.5	0
659	Best prediction for need of dialysis following cardiac surgery is obtained with the Thakar model. Critical Care, 2011, 15, .	2.5	0
660	Hypercalcemia during renal replacement therapy after liver transplantation. Critical Care, 2011, 15, .	2.5	0
661	In vitro evaluation of HMGB1 removal with various membranes for continuous hemofiltration. Critical Care, 2011, 15, .	2.5	2
662	Sustained high-efficiency daily diafiltration using a cytokine-adsorbing membrane in the treatment of patients with severe sepsis. Critical Care, 2011, 15, .	2.5	2
663	Model-based cardiovascular monitoring of large pore hemofiltration during endotoxic shock in pigs. Critical Care, 2011, 15, .	2.5	1
664	Different effect of CVHDF and coupled plasma filtration and adsorption on IL-6 and procalcitonin in sepsis. Critical Care, 2011, 15, .	2.5	2
665	Effectiveness of continuous venovenous hemodiafiltration using a polymethylmethacrylate membrane hemofilter judging from a multiplex suspension array system in septic shock patients. Critical Care, 2011, 15, .	2.5	1
666	Re-evaluation of direct hemoperfusion with polymyxin-B immobilized fiber for severe sepsis and septic shock. Critical Care, 2011, 15, .	2.5	0
667	Extended duration of direct hemoperfusion with polymyxin B-immobilized fiber column improves hemodynamics in patients with septic shock. Critical Care, 2011, 15, .	2.5	0
668	Use of activated clotting time to monitor anticoagulation in patients receiving unfractionated heparin on renal replacement therapy. Critical Care, 2011, 15, .	2.5	0

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669	Single-dose application of antithrombin III as alternative anticoagulation during extracorporeal therapy in critically ill patients with advanced liver cirrhosis: a retrospective data analysis. <i>Critical Care</i> , 2011, 15, .	2.5	1
670	Safety of drotrecogin alfa (activated) treatment in patients with severe sepsis on renal replacement therapy without additional anticoagulation. <i>Critical Care</i> , 2011, 15, .	2.5	0
671	Association between type of anticoagulation and blood transfusion requirements during renal replacement therapy in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
672	Economic argument for citrate haemofiltration. <i>Critical Care</i> , 2011, 15, .	2.5	1
673	Multicenter prospective observational study on safety and efficacy of regional citrate anticoagulation in CVVHD in the presence of liver failure: the Liver Citrate Anticoagulation Threshold Study (L-CAT). <i>Critical Care</i> , 2011, 15, .	2.5	4
674	Regional citrate anticoagulation in high-volume continuous venovenous hemodialysis. <i>Critical Care</i> , 2011, 15, .	2.5	0
675	Systemic citrate load during continuous renal replacement therapy is not negligible and can be predicted using indirect methods. <i>Critical Care</i> , 2011, 15, .	2.5	0
676	Use of 2-hourly creatinine clearance to inform cessation of renal replacement therapy. <i>Critical Care</i> , 2011, 15, .	2.5	2
677	NT-proBNP, troponin I and troponin T are elevated in ARDS patients without structural heart disease: a single initial reading of cardiac markers is not different from serial daily readings. <i>Critical Care</i> , 2011, 15, .	2.5	0
678	Comparison of three different multi-analyte point-of-care devices during clinical routine on a medical ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
679	Appropriate regulation of routine laboratory testing can reduce the costs associated with patient stay in intensive care. <i>Critical Care</i> , 2011, 15, .	2.5	8
680	Contribution of red blood cells to the compensation for hypocapnic alkalosis through plasmatic strong ion difference variations. <i>Critical Care</i> , 2011, 15, .	2.5	1
681	Interactive visual analysis of a large ICU database: a novel approach to data analysis. <i>Critical Care</i> , 2011, 15, .	2.5	1
682	Base excess can be misleading in acute respiratory acidosis. <i>Critical Care</i> , 2011, 15, .	2.5	4
683	Prescription and clinical impact of chest radiographs in 104 French ICUs: the RadioDay Study. <i>Critical Care</i> , 2011, 15, .	2.5	0
684	Intraosseous blood aspirates analysed by a portable cartridge-based device. <i>Critical Care</i> , 2011, 15, .	2.5	1
685	Capnography activation is improved by better ventilator interface ergonomics. <i>Critical Care</i> , 2011, 15, .	2.5	1
686	Impact of cardiac arrest duration on extravascular lung water and pulmonary vascular permeability in patients with postcardiac arrest syndrome: a prospective observational study. <i>Critical Care</i> , 2011, 15, .	2.5	0

#	ARTICLE	IF	CITATIONS
687	Ultrasonography is a valuable non-invasive tool for determining extravascular lung water in severe sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	0
688	Indexing extravascular lung water to predicted body weight increases the correlation with lung injury score in patients with acute lung injury/acute respiratory distress syndrome: a prospective, multicenter study conducted in a Japanese population. <i>Critical Care</i> , 2011, 15, .	2.5	0
689	Feasibility of continuous exhaled breath analysis in intubated and mechanically ventilated critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
690	Pattern of cytokines and chemokines in exhaled breath condensate is related to the characteristics of mechanical ventilation. <i>Critical Care</i> , 2011, 15, .	2.5	0
691	Divergent changes in regional pulmonary filling characteristics during endotoxin-induced acute lung injury in pigs. <i>Critical Care</i> , 2011, 15, .	2.5	0
692	Electrical impedance tomography to monitor regional tidal ventilation at different pressure support levels. <i>Critical Care</i> , 2011, 15, .	2.5	1
693	Endotracheal cuff pressure: role of tracheal size and cuff volume. <i>Critical Care</i> , 2011, 15, .	2.5	3
694	A survey of healthcare professionals' knowledge of emergency oxygen use in adult patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
695	Weaning from NIV: how rapidly can we go?. <i>Critical Care</i> , 2011, 15, .	2.5	0
696	Factors associated with non-invasive ventilation response on the first day of therapy in patients with hypercapnic respiratory failure. <i>Critical Care</i> , 2011, 15, .	2.5	0
697	Formal airway assessment prior to emergency tracheal intubation: a regional survey of usual practice. <i>Critical Care</i> , 2011, 15, .	2.5	0
698	Urgent orotracheal intubation in critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
699	Propofol is the induction agent of choice for urgent intubations with UK physicians. <i>Critical Care</i> , 2011, 15, .	2.5	0
700	Frequency and significance of post-intubation hypotension during emergency airway management. <i>Critical Care</i> , 2011, 15, .	2.5	4
701	Clinical experiences with a new endobronchial blocking device: the EZ-Blocker. <i>Critical Care</i> , 2011, 15, .	2.5	0
702	Rohrer's constant, k ₂ , as a factor for determining endotracheal tube obstruction. <i>Critical Care</i> , 2011, 15, .	2.5	0
703	Acute desaturation in intubated patients. <i>Critical Care</i> , 2011, 15, .	2.5	1
704	Continuous control of tracheal cuff pressure and microaspiration of gastric contents: a randomized controlled study. <i>Critical Care</i> , 2011, 15, .	2.5	3

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705	Outcome of tracheostomy timing on critically ill adult patients undergoing mechanical ventilation: a retrospective observational study. Critical Care, 2011, 15, .	2.5	0
706	Duration of mechanical ventilation on the result of diaphragmatic function in weaning. Critical Care, 2011, 15, .	2.5	0
707	Hand-grip test is a good predictor of extubation success in adult ICU patients. Critical Care, 2011, 15, .	2.5	1
708	Use of NT-proBNP in weaning from mechanical ventilation. Critical Care, 2011, 15, .	2.5	1
709	Efficacy of implementation strategies of an evidenced-based awakening and breathing protocol. Critical Care, 2011, 15, .	2.5	0
710	Can we predict left ventricular dysfunction-induced weaning failure? Invasive and echocardiographic evaluation. Critical Care, 2011, 15, .	2.5	1
711	High-flow oxygen therapy through nasal cannulae versus low-flow oxygen therapy via Venturi mask after extubation in adult, critically ill patients. Critical Care, 2011, 15, .	2.5	6
712	Post-intubation tracheal stenosis in the ICU: diagnosis and treatment. Critical Care, 2011, 15, .	2.5	0
713	Can extubation failure be related to high unit activity?. Critical Care, 2011, 15, .	2.5	0
714	Decannulation: in the ICU or in the ward? Does it really matter?. Critical Care, 2011, 15, .	2.5	0
715	Assessment of the impact of unplanned extubation on ICU patient outcome. Critical Care, 2011, 15, .	2.5	2
716	Outcome and complications in infants with respiratory failure: venovenous two-site versus double-lumen ECMO. Critical Care, 2011, 15, .	2.5	0
717	Weaning-induced alterations in cardiac function: invasive and echocardiographic assessment. Critical Care, 2011, 15, .	2.5	0
718	Impact of open lung ventilation on right ventricular outflow impedance assessed by tranoesophageal echocardiography. Critical Care, 2011, 15, .	2.5	0
719	Lung sound amplitude measured by vibration response imaging is influenced by the presence of secretions. Critical Care, 2011, 15, .	2.5	0
720	Continuous elevation of lung sound amplitudes, recorded at fixed flow rate, may indicate an increase in lung water content. Critical Care, 2011, 15, .	2.5	2
721	Impact of normocapnic and permissive hypercapnic one-lung ventilation on arterial oxygenation. Critical Care, 2011, 15, .	2.5	0
722	Titration of analgosedation with neurally adjusted ventilatory assist in the ICU. Critical Care, 2011, 15, .	2.5	0

#	ARTICLE	IF	CITATIONS
723	Early prognostic indices for weaning after long-term mechanical ventilation. <i>Critical Care</i> , 2011, 15, .	2.5	0
724	Alveolar morphology depends on ventilator settings: lessons from in vivo alveolar microscopy under static and dynamic conditions. <i>Critical Care</i> , 2011, 15, .	2.5	0
725	Ventilatory ratio: validation in an ex vivo model and analysis in ARDS/ALI patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
726	Therapy with recombinant human antithrombin, heparin and tissue plasminogen activator improves survival and reduces ventilation days in a long-term ovine model of cutaneous burn and smoke inhalation injury. <i>Critical Care</i> , 2011, 15, .	2.5	2
727	Hypercapnic acidosis transiently weakens hypoxic pulmonary vasoconstriction in anesthetized pigs, without affecting the endogenous pulmonary nitric oxide production. <i>Critical Care</i> , 2011, 15, .	2.5	0
728	<i>Stenotrophomonas maltophilia</i> in the respiratory tract of medical ICU patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
729	Hospital-acquired pneumonia is associated with deficient $\hat{1}^3\text{c}$ -cytokine gene expression. <i>Critical Care</i> , 2011, 15, .	2.5	1
730	Clinical aspects and predictors of mortality of <i>Pseudomonas aeruginosa</i> pneumonia in a cohort of critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
731	Safety and efficacy of intratracheal DNase with physiotherapy in severe status asthmaticus. <i>Critical Care</i> , 2011, 15, .	2.5	6
732	Relation between mortality rate, duration of hospitalization and levels of $\text{TNF}\hat{1}\pm$, IL-6 and catalase at admission of cases to the emergency department with COPD attack. <i>Critical Care</i> , 2011, 15, .	2.5	1
733	Induced hypothermia is protective in a rat model of pneumococcal pneumonia. <i>Critical Care</i> , 2011, 15, .	2.5	0
734	Incidence of and risk factors for nonrespiratory acute organ failure in ICU patients receiving respiratory support: a pilot international cohort study. <i>Critical Care</i> , 2011, 15, .	2.5	0
735	Pharmacological randomized controlled trials in acute respiratory distress syndrome mortality. <i>Critical Care</i> , 2011, 15, .	2.5	0
736	Positive end-expiratory pressure improves oxygenation inducing ventral-to-dorsal tidal ventilation redistribution: an electrical impedance tomography study. <i>Critical Care</i> , 2011, 15, .	2.5	0
737	Neurally adjusted ventilatory assist reduces asynchrony and patient effort in severe acute respiratory distress syndrome patients undergoing extracorporeal membrane oxygenation. <i>Critical Care</i> , 2011, 15, .	2.5	0
738	Danger signal uric acid is involved in ventilator-induced lung injury pathogenesis. <i>Critical Care</i> , 2011, 15, .	2.5	2
739	High-frequency oscillatory ventilation in adults: experience in Chile. <i>Critical Care</i> , 2011, 15, .	2.5	0
740	Stress-strain relationship in pulmonary cells under bidirectional stretch application. <i>Critical Care</i> , 2011, 15, .	2.5	0

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741	Optimal positive end-expiratory pressure in mechanically ventilated patients: a clinical study. <i>Critical Care</i> , 2011, 15, .	2.5	0
742	Flow-balanced expiration reduces oedema formation in a porcine oleic acid lung injury model. <i>Critical Care</i> , 2011, 15, .	2.5	0
743	Positive changes in the continuous desaturation index during mechanical ventilation are associated with mortality due to acute respiratory failure. <i>Critical Care</i> , 2011, 15, .	2.5	0
744	Strain threshold for ventilator-induced lung injury. <i>Critical Care</i> , 2011, 15, .	2.5	0
745	Do athletes require a higher tidal volume? An approach using predicted versus measured PFTs. <i>Critical Care</i> , 2011, 15, .	2.5	0
746	Potential reduction of ventilator-associated pneumonia by a novel peristaltic feeding tube: initial evaluation of safety and efficacy in a pig model and humans. <i>Critical Care</i> , 2011, 15, .	2.5	0
747	Respiratory variability in mechanically ventilated patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
748	Suspended animation-inducer hydrogen sulphide protects against organ injury during endotoxemia, but aggravates systemic inflammation. <i>Critical Care</i> , 2011, 15, .	2.5	0
749	Dead space fraction indicates the titration of optimal positive end-expiratory pressure after recruitment in acute respiratory distress syndrome. <i>Critical Care</i> , 2011, 15, .	2.5	1
750	Dynamic distribution of conventional dendritic cells in the lung, blood and spleen from the early phase of sepsis-induced acute lung injury. <i>Critical Care</i> , 2011, 15, .	2.5	1
751	A radiological visual scale to predict the potentially recruitable lung in ALI/ARDS patients. <i>Critical Care</i> , 2011, 15, .	2.5	1
752	Interactions of nebulized heparin with intravenous antithrombin for combined therapy of acute lung injury. <i>Critical Care</i> , 2011, 15, .	2.5	2
753	Thrombopoietin may enhance ventilator-induced lung injury. <i>Critical Care</i> , 2011, 15, .	2.5	2
754	Indoleamine-2,3-dioxygenase activity induces neutrophil apoptosis. <i>Critical Care</i> , 2011, 15, .	2.5	7
755	Defining sepsis in the ICU: a sensitivity analysis. <i>Critical Care</i> , 2011, 15, .	2.5	0
756	Analysis of nosocomial bacteremia in an ICU during 16 months. <i>Critical Care</i> , 2011, 15, .	2.5	1
757	Delayed ICU admission with community-acquired severe sepsis greatly increases mortality and resource use. <i>Critical Care</i> , 2011, 15, .	2.5	3
758	Septic shock in a cohort of patients from the northeast of France: a preliminary epidemiological study, EPISS group. <i>Critical Care</i> , 2011, 15, .	2.5	0

#	ARTICLE	IF	CITATIONS
759	Long-term effects of an in-hospital program on sepsis management in the ICU. Critical Care, 2011, 15, .	2.5	0
760	Extending the classification of healthcare-associated bloodstream infection to other main foci: respiratory, urinary and intra-abdominal. Critical Care, 2011, 15, .	2.5	0
761	Healthcare-associated infection: do doctors recognize this group of patients?. Critical Care, 2011, 15, .	2.5	0
762	Sustainability of an antimicrobial stewardship program in a community hospital ICU at 3 months post implementation. Critical Care, 2011, 15, .	2.5	0
763	Attention to electronic prescription process improves time to first-dose antibiotics in patients on the ICU. Critical Care, 2011, 15, .	2.5	0
764	An audit of antibiotic dosing according to renal function or renal replacement therapy in critical care. Critical Care, 2011, 15, .	2.5	0
765	De-escalation of antimicrobial therapy in Gram-negative sepsis: easier said than done?. Critical Care, 2011, 15, .	2.5	1
766	Impact of the adequacy of antibiotic therapy on the outcome of ventilator-associated pneumonia. Critical Care, 2011, 15, .	2.5	0
767	Aetiology of pneumonia in the ICU: the need for early Gram-negative cover. Critical Care, 2011, 15, .	2.5	0
768	Respiratory failure in cancer patients with influenza A (H1N1) is associated with poor prognosis. Critical Care, 2011, 15, .	2.5	1
769	Hemodynamic and echocardiographic characteristics in severe novel influenza A (H1N1) pneumonia. Critical Care, 2011, 15, .	2.5	1
770	Gram-positive nosocomial infections in a general ICU: emerging new clues. Critical Care, 2011, 15, .	2.5	1
771	Prevalence of Gram-negative bacilli resistance in adult critically ill patients at admission screening. Critical Care, 2011, 15, .	2.5	0
772	Risk factors to bloodstream infection due multidrug-resistant Results Acinetobacter baumannii in colonized patients in the ICU. Critical Care, 2011, 15, .	2.5	0
773	Blood cultures at central line insertion: a comparison with peripheral venipuncture. Critical Care, 2011, 15, .	2.5	0
774	Higher incidence of catheter-related bloodstream infection in femoral venous access than in subclavian venous access in the presence of tracheostomy. Critical Care, 2011, 15, .	2.5	0
775	Polyhexanide anti-infective coating of central venous catheters in prevention of catheter colonization and bloodstream infection: Study HC-G-H-0507. Critical Care, 2011, 15, .	2.5	6
776	Central line change in potential catheter-related bloodstream infection: target for intervention to reduce harm. Critical Care, 2011, 15, .	2.5	0

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777	Clostridium difficile-associated diarrhoea in a tertiary referral neurocritical care centre. Critical Care, 2011, 15, .	2.5	2
778	A creep in the vancomycin minimum inhibitory concentration for Staphylococcus aureus in a tertiary care hospital in India. Critical Care, 2011, 15, .	2.5	0
779	Prognostic impact of imported and newly-isolated methicillin-resistant Staphylococcus aureus in the ICU. Critical Care, 2011, 15, .	2.5	0
780	Increased mortality associated with methicillin-resistant Staphylococcus aureus infection in the ICU: results from the EPIC II study. Critical Care, 2011, 15, .	2.5	0
781	Intrathecal (intraventricular) polymyxin B in the treatment of patients with meningoencephalitis by Acinetobacter baumannii and Pseudomonas aeruginosa. Critical Care, 2011, 15, .	2.5	1
782	Effects of tigecycline and doxycycline in porcine endotoxemia. Critical Care, 2011, 15, .	2.5	0
783	Blood transfusions: an independent risk factor for the development of Candida infections in critically ill surgical patients. Critical Care, 2011, 15, .	2.5	2
784	Demographic and outcome differences in ICU patients with proven invasive candidiasis, possible invasive candidiasis and probable candida colonization: analysis of the EPIC II study population. Critical Care, 2011, 15, .	2.5	0
785	Chinese survey of candidiasis in ICUs: China-SCAN study. Critical Care, 2011, 15, .	2.5	0
786	Anidulafungin for candidemia/invasive candidiasis in non-neutropenic ICU patients. Critical Care, 2011, 15, .	2.5	0
787	Pharmacokinetics of micafungin in patients with severe burn injuries. Critical Care, 2011, 15, .	2.5	0
788	Invasive aspergillosis in critically ill hematology patients: outcomes and prognostic factors associated with mortality. Critical Care, 2011, 15, .	2.5	1
789	Effects of endotoxin on pacemaker funny current in HEK 293 cells. Critical Care, 2011, 15, .	2.5	0
790	Influence of an immunoglobulin-enriched (IgG, IgA, IgM) solution on activation and immunomodulatory functions of peripheral blood mononuclear cells in a LPS second-hit model. Critical Care, 2011, 15, .	2.5	2
791	Lipopolysaccharide induces mitochondrial dysfunction in rat cardiac microvascular endothelial cells. Critical Care, 2011, 15, .	2.5	3
792	Monocyte subset recruitment to the peritoneum following abdominal surgical incision in mice. Critical Care, 2011, 15, .	2.5	0
793	Influence of body mass index on the innate immune response during human endotoxemia. Critical Care, 2011, 15, .	2.5	0
794	Effect of bacterial load versus duration of exposure to bacteria on plasma TNF α concentrations in porcine fecal peritonitis. Critical Care, 2011, 15, .	2.5	0

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795	Does leukocyte apoptosis play any role in the pathogenesis of experimental pancreatitis?. Critical Care, 2011, 15, .	2.5	0
796	IFN γ 3 prolongs survival in experimental Escherichia coli pyelonephritis: implications for favorable phagocytosis. Critical Care, 2011, 15, .	2.5	0
797	Regulation of endothelial function by coagulation proteases in sepsis. Critical Care, 2011, 15, .	2.5	1
798	Effect of HO-3089 PARP inhibitor on inflammatory response. Critical Care, 2011, 15, .	2.5	0
799	Inflammatory mediator modulation with specific or selective adsorbents. Critical Care, 2011, 15, .	2.5	0
800	Honokiol attenuates the severity of acute pancreatitis-associated lung injury by acceleration of acinar cell apoptosis. Critical Care, 2011, 15, .	2.5	0
801	Impact of modulation of the endocannabinoid system on the intestinal microcirculation in experimental sepsis. Critical Care, 2011, 15, .	2.5	2
802	Desmopressin improves intestinal functional capillary density and decreases leucocyte activation in experimental endotoxemia in the rat. Critical Care, 2011, 15, .	2.5	0
803	Hypoxic NO-donor nitrite protects sGC-dependently against morbidity and mortality associated with sterile inflammatory shock in mice. Critical Care, 2011, 15, .	2.5	0
804	Interplay between the innate immune response and heart rate variability in healthy human volunteers. Critical Care, 2011, 15, .	2.5	0
805	Different correlations between lymphocyte subsets from patients with intra-abdominal sepsis and pneumonia-derived sepsis. Critical Care, 2011, 15, .	2.5	0
806	AZD9773 is a novel and potent anti-TNF α polyclonal ovine immune Fab. Critical Care, 2011, 15, .	2.5	0
807	Preclinical pharmacodynamics and safety profiling of AZD9773: a novel anti-TNF α polyclonal immune ovine Fab similar to D-CytoFab. Critical Care, 2011, 15, .	2.5	0
808	Safety and tolerability of an ovine-derived polyclonal anti-TNF α Fab fragment (AZD9773) in patients with severe sepsis. Critical Care, 2011, 15, .	2.5	1
809	Evaluation of eritoran tetrasodium (E5564), a TLR4 antagonist, on the QTc interval in healthy subjects. Critical Care, 2011, 15, .	2.5	0
810	Safety, pharmacokinetics, and pharmacodynamics of 4-hour intravenous infusion of eritoran tetrasodium in healthy Japanese and Caucasian males. Critical Care, 2011, 15, .	2.5	0
811	Dipyridamole modulates the innate immune response during human endotoxemia. Critical Care, 2011, 15, .	2.5	1
812	Use of statins in community-acquired pneumonia in intensive care settings: is there a survival advantage?. Critical Care, 2011, 15, .	2.5	2

#	ARTICLE	IF	CITATIONS
813	Atorvastatin for preventing the progression of sepsis to severe sepsis (ASEPSIS Trial): a randomised, double-blind, placebo-controlled trial (ISRCTN64637517). <i>Critical Care</i> , 2011, 15, .	2.5	6
814	Kinetics of immunoglobulins in septic shock patients. <i>Critical Care</i> , 2011, 15, .	2.5	1
815	Plasma DNA concentration as an early predictor of outcome in critically ill septic patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
816	C-reactive protein as an early marker of sepsis resolution: results from the Portuguese Community-acquired Sepsis Study (SACiUCI study). <i>Critical Care</i> , 2011, 15, .	2.5	7
817	Effect of including procalcitonin and C-reactive protein in the Mortality in Emergency Department Sepsis risk prediction model. <i>Critical Care</i> , 2011, 15, .	2.5	0
818	Prognostic value of routinely assessed serum biomarkers in septic shock. <i>Critical Care</i> , 2011, 15, .	2.5	0
819	N-terminal pro-BNP predicts mortality better than procalcitonin in abdominal severe sepsis and septic shock. <i>Critical Care</i> , 2011, 15, .	2.5	0
820	Prognostic value of proadrenomedullin in severe sepsis and septic shock patients with community-acquired pneumonia. <i>Critical Care</i> , 2011, 15, .	2.5	3
821	Influence of TIMP-1/MMP-9 ratio on the severity and mortality in sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	0
822	Impact of pro-domain stability of matrix metalloproteinase-8 on the outcome of sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	3
823	Pentraxin 3 levels from bronchoalveolar lavage of critically ill patients predict lung infection. <i>Critical Care</i> , 2011, 15, .	2.5	0
824	Increased levels of soluble triggering receptor expressed on myeloid cells sTREM1 in ICU patients with cardiovascular disease and associated organ dysfunction. <i>Critical Care</i> , 2011, 15, .	2.5	2
825	Bronchoalveolar lavage/blood ratio of surface TREM-1 on CD14-positive monocytes is diagnostic of ventilator-associated pneumonia. <i>Critical Care</i> , 2011, 15, .	2.5	0
826	Angiotensin-converting enzyme (ACE) insertion/deletion polymorphism and circulating ACE levels are not associated with outcome in septic critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	1
827	Comparison of the effects of recombinant human soluble thrombomodulin for systemic inflammatory response syndrome-associated coagulopathy with and without continuous hemodiafiltration. <i>Critical Care</i> , 2011, 15, .	2.5	0
828	Microcirculatory effect of hyperbaric oxygen therapy in septic patients. <i>Critical Care</i> , 2011, 15, .	2.5	2
829	Lipid metabolism in critically ill patients: a microdialysis study. <i>Critical Care</i> , 2011, 15, .	2.5	0
830	Does each element of the sepsis resuscitation bundle equally improve patient outcome?. <i>Critical Care</i> , 2011, 15, .	2.5	0

#	ARTICLE	IF	CITATIONS
831	Multicenter trial of a perioperative protocol to reduce mortality in critically ill patients with peptic ulcer perforation: the PULP trial. <i>Critical Care</i> , 2011, 15, .	2.5	1
832	Effect of organ failure on outcomes in neutropenic sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	0
833	Belgian dispatchers' telephone cardiopulmonary resuscitation protocol training: an evaluation study. <i>Critical Care</i> , 2011, 15, .	2.5	3
834	Comparison of the Mapleson C circuit, 500 ml and 1.6 l self-inflating bags for delivering guideline-compliant ventilation during simulated adult cardiopulmonary resuscitation. <i>Critical Care</i> , 2011, 15, .	2.5	0
835	Comparison of nifekalant and amiodarone for resuscitation after cardiopulmonary arrest due to shock-resistant ventricular fibrillation. <i>Critical Care</i> , 2011, 15, .	2.5	3
836	Implementation of the FAST emergency vehicle pre-emption system may improve the outcomes of out-of-hospital cardiac arrests: a 7-year observational study. <i>Critical Care</i> , 2011, 15, .	2.5	0
837	Responsiveness to EMT-performed basic CPR and its duration predict unachievable sustained return of spontaneous circulation and unavoidable hospital death in unwitnessed out-of-hospital cardiac arrests without bystander CPR. <i>Critical Care</i> , 2011, 15, .	2.5	0
838	Is intraosseous access a safe option in adult cardiac arrest? A review of the literature. <i>Critical Care</i> , 2011, 15, .	2.5	1
839	A survey on laypersons' willingness in performing cardiopulmonary resuscitation. <i>Critical Care</i> , 2011, 15, .	2.5	2
840	Effects and limitations of an automated external defibrillator with audiovisual feedback for cardiopulmonary resuscitation: a randomized manikin study. <i>Critical Care</i> , 2011, 15, .	2.5	0
841	Introduction of the 2005 cardiopulmonary resuscitation guidelines did not increase return of spontaneous circulation in a physician-staffed prehospital emergency medical system. <i>Critical Care</i> , 2011, 15, .	2.5	0
842	Subarachnoid hemorrhage and cardiac arrest: should every resuscitated patient receive cranial imaging?. <i>Critical Care</i> , 2011, 15, .	2.5	0
843	Predicting survival in cardiac arrest patients admitted to intensive care using the Prognosis After Resuscitation score. <i>Critical Care</i> , 2011, 15, .	2.5	2
844	Survival after cardiac arrest: what is the situation in Lithuania?. <i>Critical Care</i> , 2011, 15, .	2.5	0
845	Prognosis after cardiac arrest. <i>Critical Care</i> , 2011, 15, .	2.5	0
846	Incidence of lower respiratory tract infections in patients treated with post-cardiac arrest mild therapeutic hypothermia and selective digestive tract decontamination. <i>Critical Care</i> , 2011, 15, .	2.5	0
847	Earlier intra-arrest transnasal cooling may be beneficial. <i>Critical Care</i> , 2011, 15, .	2.5	0
848	Hyperoxia post cardiac arrest: experience of a UK ICU. <i>Critical Care</i> , 2011, 15, .	2.5	1

#	ARTICLE	IF	CITATIONS
849	Ammonia and lactate blood levels on hospital arrival predict neurological outcome in patients with out-of-hospital cardiac arrest. <i>Critical Care</i> , 2011, 15, .	2.5	0
850	Use of the Medicooolâ,ç cooling system to increase efficacy of therapeutic hypothermia post cardiac arrest. <i>Critical Care</i> , 2011, 15, .	2.5	0
851	Choline kinetics in patients undergoing hypothermia treatment: a case observation in six cardiac arrest patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
852	Employing knowledge translation interventions to increase the use of therapeutic hypothermia post arrest: the SPARC Network Trial. <i>Critical Care</i> , 2011, 15, .	2.5	0
853	Microvascular dysfunction in patients after successful resuscitation. <i>Critical Care</i> , 2011, 15, .	2.5	0
854	Application of high-frequency jet ventilation for patients with severe traumatic brain injury. <i>Critical Care</i> , 2011, 15, .	2.5	0
855	Efficacy and safety of dopamine agonists in traumatic brain injury: a systematic review of randomized controlled trials. <i>Critical Care</i> , 2011, 15, .	2.5	0
856	Update on the RESCUEicp decompressive craniectomy trial. <i>Critical Care</i> , 2011, 15, .	2.5	9
857	Cerebral oxygen monitoring in intensive care. <i>Critical Care</i> , 2011, 15, .	2.5	0
858	Optimising follow up and outcome assessments in traumatic brain injury trials. <i>Critical Care</i> , 2011, 15, .	2.5	1
859	Optimising the consent process in severe traumatic brain injury trials. <i>Critical Care</i> , 2011, 15, .	2.5	0
860	Early clinical indices predicting functional survival in severely head-injured patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
861	Prognostic value of prehospital single measurement of N-terminal pro-brain natriuretic peptide and troponin T after acute ischemic stroke. <i>Critical Care</i> , 2011, 15, .	2.5	0
862	Stroke and thrombolysis: an old disease with a new approach. <i>Critical Care</i> , 2011, 15, .	2.5	0
863	Cerebral vasoreactivity is not impaired in patients with severe sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	0
864	Significance of admission temperature and impact on mortality in critically ill neurological patients. <i>Critical Care</i> , 2011, 15, .	2.5	1
865	Prognostic value of brain glucose levels in the outcome of patients with spontaneous cerebral hemorrhage. <i>Critical Care</i> , 2011, 15, .	2.5	0
866	Potential use of transcranial sonography in the sick patient. <i>Critical Care</i> , 2011, 15, .	2.5	0

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867	Correlation of thermal Doppler flowmetry, brain tissue oxygen and microdialysis values in patients with severe subarachnoid hemorrhage and traumatic brain injury: a preliminary report. Critical Care, 2011, 15, .	2.5	0
868	UK practice in management of patients with poor-grade subarachnoid haemorrhage. Critical Care, 2011, 15, .	2.5	0
869	Increased plasma neutrophil gelatinase-associated lipocalin levels in poor-grade aneurysmal subarachnoid hemorrhage at admission to the ICU. Critical Care, 2011, 15, .	2.5	0
870	Spontaneous subarachnoid hemorrhage: clinical impact, prognostic value and complications. Critical Care, 2011, 15, .	2.5	2
871	Global cerebral edema and brain metabolism after subarachnoid hemorrhage. Critical Care, 2011, 15, .	2.5	2
872	Incidence, risk factors, and impact on mortality of status epilepticus in sepsis in the United States. Critical Care, 2011, 15, .	2.5	1
873	Seizure attacks in viral encephalitis: influence on a course and outcome. Critical Care, 2011, 15, .	2.5	1
874	Incidence, risk factors, and impact on hospital mortality of status epilepticus after subdural hemorrhage in the United States. Critical Care, 2011, 15, .	2.5	0
875	Electrographic seizures after subarachnoid hemorrhage lead to derangement of brain homeostasis in humans. Critical Care, 2011, 15, .	2.5	0
876	Continuous electroencephalography in the surgical ICU. Critical Care, 2011, 15, .	2.5	0
877	Continuous electroencephalography in the medico-surgical intensive care setting in Brazil: initial experience after 4 months of implementation. Critical Care, 2011, 15, .	2.5	0
878	Nursing environment and delirium in ICU patients. Critical Care, 2011, 15, .	2.5	4
879	Development and validation of an eight-step flowchart based on the CAM-ICU: a quick and highly adaptable tool to determine the presence of delirium in ICU patients. Critical Care, 2011, 15, .	2.5	4
880	Delirium assessment in daily critical care with the CAM-ICU: a multicenter study. Critical Care, 2011, 15, .	2.5	4
881	Assessment of delirium in intensive care using the CAM-ICU. Critical Care, 2011, 15, .	2.5	0
882	Impact of delirium in critically ill patients on long-term health-related quality of life and cognitive functioning. Critical Care, 2011, 15, .	2.5	1
883	Effect of rivastigmine as an adjunct to usual care with haloperidol on duration of delirium and mortality in critically ill patients: a multicentre, double-blind, placebo-controlled randomised trial. Critical Care, 2011, 15, .	2.5	6
884	Biomarkers of delirium in critically ill patients. Critical Care, 2011, 15, .	2.5	1

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885	Is delirium associated with pain and administered morphine in patients in the ICU after cardiac surgery?. Critical Care, 2011, 15, .	2.5	0
886	Modified Lund concept versus cerebral perfusion pressure-targeted therapy: a randomized controlled study in patients with secondary brain ischaemia. Critical Care, 2011, 15, .	2.5	0
887	Brain midline shift assessment using sonography in neurocritical care patients. Critical Care, 2011, 15, .	2.5	0
888	Hypernatremia in neurointensive care: results of a 5-year prospective study. Critical Care, 2011, 15, .	2.5	0
889	Paracetamol-induced skin blood flow and blood pressure changes. Critical Care, 2011, 15, .	2.5	1
890	Intravenous paracetamol pharmacokinetics in neonates: a pooled analysis. Critical Care, 2011, 15, .	2.5	0
891	Tramadol and O-demethyltramadol disposition in humans: a pooled study. Critical Care, 2011, 15, .	2.5	0
892	Bispectral index monitoring reduces sedative and vasopressor requirements during percutaneous tracheostomy. Critical Care, 2011, 15, .	2.5	1
893	How is sedation provided for percutaneous dilatational tracheostomy in English ICUs?. Critical Care, 2011, 15, .	2.5	2
894	Meta-analysis of detection of respiratory events during procedural sedation. Critical Care, 2011, 15, .	2.5	1
895	Decreased postoperative nausea and vomiting with dexmedetomidine after off-pump coronary artery bypass grafting. Critical Care, 2011, 15, .	2.5	4
896	Heart rate variability during infusion of dexmedetomidine. Critical Care, 2011, 15, .	2.5	2
897	Pharmacokinetics of long-lasting, high-dose dexmedetomidine infusions in critically ill patients. Critical Care, 2011, 15, .	2.5	0
898	Hemodynamic, metabolic and inflammatory effects of dexmedetomidine in a pig model of septic shock. Critical Care, 2011, 15, .	2.5	0
899	Dexmedetomidine improves attention and recall in agitated critically ill patients. Critical Care, 2011, 15, .	2.5	1
900	Skin conductance variability in ICU patients: an observational study of the relation to pain and Motor Activity Assessment Scale level. Critical Care, 2011, 15, .	2.5	0
901	Change in hypnotic sedative choice over time as a surrogate marker of improved performance. Critical Care, 2011, 15, .	2.5	0
902	What happens to all that propofol during prolonged sedation?. Critical Care, 2011, 15, .	2.5	0

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903	Psychological long-term effects of a no-sedation protocol in critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	5
904	Cannabinoid receptor-1 inhibition causes anesthetic-induced excitation in septic rats. <i>Critical Care</i> , 2011, 15, .	2.5	0
905	Introduction of a remifentanyl-based analgo-sedation protocol leads to a reduction of duration of mechanical ventilation and ICU stay in critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
906	Validity and reliability of the Johns Hopkins Adapted Cognitive Exam for critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
907	UDP glucuronosyltransferase 2B7 single nucleotide polymorphism (rs7439366) influences heat pain response in human volunteers after i.v. morphine infusion. <i>Critical Care</i> , 2011, 15, .	2.5	1
908	Metformin increases skeletal muscle lactate production in pigs: a microdialysis study. <i>Critical Care</i> , 2011, 15, .	2.5	0
909	Bilirubin and carboxy-hemoglobin concentrations in critically ill patients: prognostic significance of free heme metabolites. <i>Critical Care</i> , 2011, 15, .	2.5	1
910	Effects of N-acetylcysteine on the erythrocyte and liver cholinesterase, nitric oxide and malondialdehyde levels in acute organophosphate toxicity. <i>Critical Care</i> , 2011, 15, .	2.5	1
911	Effects of CoQ10 on the erythrocyte and heart tissue cholinesterase, nitric oxide and malondialdehyde levels in acute organophosphate toxicity. <i>Critical Care</i> , 2011, 15, .	2.5	0
912	Natriuretic peptide-induced hyponatremia in a patient with left atrial myxoma. <i>Critical Care</i> , 2011, 15, .	2.5	3
913	Hypophosphatemia of prognostic value in acute exacerbation of COPD. <i>Critical Care</i> , 2011, 15, .	2.5	0
914	Investigation and management of hypocalcaemia amongst critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
915	Seasonal vitamin D variability and its effects on the innate immune response during human endotoxemia. <i>Critical Care</i> , 2011, 15, .	2.5	0
916	High bone turnover in critically vitamin-D-deficient patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
917	Low whole blood selenium level is associated with higher mortality and longer ICU and hospital stay in patients undergoing elective cardiac surgery. <i>Critical Care</i> , 2011, 15, .	2.5	0
918	Effects of high doses of selenium on the antioxidant status after liver resection. <i>Critical Care</i> , 2011, 15, .	2.5	1
919	Nutritional support in severe traumatic brain injury. <i>Critical Care</i> , 2011, 15, .	2.5	0
920	Energy deficit and hospital length of stay can be reduced by quality management of nutrition therapy: the ICU dietitian is essential. <i>Critical Care</i> , 2011, 15, .	2.5	1

#	ARTICLE	IF	CITATIONS
921	Enteral feed absorption during therapeutic hypothermia following out-of-hospital cardiac arrest. Critical Care, 2011, 15, .	2.5	2
922	Enteral nutrition in mechanically ventilated patients with cervical spinal cord injury. Critical Care, 2011, 15, .	2.5	0
923	Nasogastric feeding intolerance in the critically ill. Critical Care, 2011, 15, .	2.5	4
924	Enteral nutrition products in ICUs: data from NutritionDay. Critical Care, 2011, 15, .	2.5	2
925	Protein losses and nitrogen balance during continuous renal replacement therapy. Critical Care, 2011, 15, .	2.5	0
926	Impact of cumulative calorie and protein deficits in critically ill patients. Critical Care, 2011, 15, .	2.5	4
927	Lipid-enriched and protein-enriched enteral nutrition limits inflammation in a human endotoxemia model. Critical Care, 2011, 15, .	2.5	1
928	Inflammation causes arginine to become an essential amino acid in critically ill children. Critical Care, 2011, 15, .	2.5	0
929	Comparison of the effects of intravenous, enteral and enteral + intravenous supply of glutamine on malnutrition in sepsis. Critical Care, 2011, 15, .	2.5	1
930	Insufficient activation of autophagy allows accumulation of cellular damage and may contribute to sustained organ failure in prolonged critically ill patients. Critical Care, 2011, 15, .	2.5	1
931	Glucose absorption following gastric and small intestinal nutrient administration in the critically ill. Critical Care, 2011, 15, .	2.5	2
932	Enhanced insulin sensitivity variability in the first 3 days of ICU stay: implications for tight glycemic control. Critical Care, 2011, 15, .	2.5	0
933	Endogenous insulin secretion and suppression during and after sepsis in critically ill patients: implications for tight glycemic control protocols. Critical Care, 2011, 15, .	2.5	3
934	Effects of hyperglycemia and intensive insulin therapy on neurons and glial cells during critical illness. Critical Care, 2011, 15, .	2.5	0
935	Errors in preparation of insulin infusions for critically ill patients. Critical Care, 2011, 15, .	2.5	0
936	Blood glucose variability, measured as mean absolute glucose, strongly depends on the frequency of blood glucose level measurements. Critical Care, 2011, 15, .	2.5	4
937	Validation of a virtual patient and virtual trials method for accurate prediction of tight glycemic control protocol performance. Critical Care, 2011, 15, .	2.5	0
938	Intensive insulin therapy-associated costs differ substantially between ICUs. Critical Care, 2011, 15, .	2.5	0

#	ARTICLE	IF	CITATIONS
939	Tight glucose control managed by ICU nurses induces extremely low rates of hypoglycemia. Critical Care, 2011, 15, .	2.5	2
940	Investigation of the blood glucose target for mortality reduction by means of bedside-type artificial pancreas. Critical Care, 2011, 15, .	2.5	0
941	Mild hypoglycemia is independently associated with increased mortality in the critically ill. Critical Care, 2011, 15, .	2.5	4
942	Malglycemia is strongly associated with increased risk of ICU-acquired infection. Critical Care, 2011, 15, .	2.5	1
943	Intensive insulin therapy-induced severe hypoglycemia does not affect long-term functional and cognitive outcome or health-related quality of life. Critical Care, 2011, 15, .	2.5	0
944	Decreased intravenous glucose intake safely prevents hyperglycemia in postsurgical children. Critical Care, 2011, 15, .	2.5	0
945	Space GlucoseControl with the incorporated enhanced model predictive control algorithm is a safe and reliable tool for glycaemic control in medical ICU patients. Critical Care, 2011, 15, .	2.5	0
946	Glucose variability and ICU outcome. Critical Care, 2011, 15, .	2.5	0
947	Glycemic control in critically ill infants and children: achieved quality of control in daily clinical practice in Leuven after a RCT. Critical Care, 2011, 15, .	2.5	1
948	Glycemia in blood, brain and subcutaneous tissue measured by a continuous glucose monitoring system. Critical Care, 2011, 15, .	2.5	1
949	Evaluation of a continuous blood glucose monitoring system using central venous microdialysis. Critical Care, 2011, 15, .	2.5	1
950	Accuracy of glucose measurements in critically ill patients. Critical Care, 2011, 15, .	2.5	0
951	Comparison of glucose variability measures. Critical Care, 2011, 15, .	2.5	0
952	Alarm performance in a novel continuous glucose monitor. Critical Care, 2011, 15, .	2.5	0
953	Salivary cortisol measurements in mechanically ventilated patients. Critical Care, 2011, 15, .	2.5	0
954	Plasma free cortisol and b-type natriuretic peptide in septic shock. Critical Care, 2011, 15, .	2.5	0
955	Interstitial cortisol levels obtained by adipose tissue microdialysis in mechanically ventilated septic patients: correlations with total and free serum cortisol. Critical Care, 2011, 15, .	2.5	0
956	Early administration of hydrocortisone replacement after advent of septic shock is a major determinant of final outcome. Critical Care, 2011, 15, .	2.5	0

#	ARTICLE	IF	CITATIONS
957	Low preoperative total lymphocyte count as a predictor of poor outcome in adult cardiac surgery. <i>Critical Care</i> , 2011, 15, .	2.5	1
958	Usefulness of presepsin (sCD14-ST) measurements as a marker for the diagnosis and severity of sepsis in systemic inflammatory response syndrome. <i>Critical Care</i> , 2011, 15, .	2.5	0
959	Assessment of IL-18 values in septic acute lung injury/acute respiratory distress syndrome patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
960	Activation of endothelial damage by TNF α and IFN γ in ischemia/reperfusion injury and systemic inflammation. <i>Critical Care</i> , 2011, 15, .	2.5	0
961	SAPO-1/Fas and sFas-L ratio, level of Bcl-2 and p53 as a predictors of multiple organ dysfunction syndrome in polytrauma. <i>Critical Care</i> , 2011, 15, .	2.5	0
962	Sulfonated immunoglobulin improves cardiopulmonary functions by promoting IGF-I production in ARDS patients with severe sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	0
963	Fluorinated groups mediate the immunomodulatory effects of volatile anesthetics in acute pulmonary inflammation. <i>Critical Care</i> , 2011, 15, .	2.5	0
964	Soluble triggering receptor expressed on myeloid cells as a marker of non-infectious systemic inflammatory response syndrome. <i>Critical Care</i> , 2011, 15, .	2.5	0
965	Anemia profile in critical septic patients hospitalized in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
966	The normobaric oxygen paradox: does it increase haemoglobin?. <i>Critical Care</i> , 2011, 15, .	2.5	7
967	Transfusion of red blood cells does not increase transcutaneous oxygen tension. <i>Critical Care</i> , 2011, 15, .	2.5	0
968	Role of CD40 ligand in transfusion-related acute lung injury. <i>Critical Care</i> , 2011, 15, .	2.5	0
969	Tissue oxygen monitoring leads to lower rates of blood transfusions. <i>Critical Care</i> , 2011, 15, .	2.5	2
970	Central venous to arterial carbon dioxide gap as an indicator of oxygen debt in isovolemic anemia. <i>Critical Care</i> , 2011, 15, .	2.5	0
971	Blood transfusion during cardiac surgery dose-dependently stimulates inflammation and coagulopathy in the lung: a case-control study. <i>Critical Care</i> , 2011, 15, .	2.5	2
972	Red blood cell transfusion thresholds in pediatric septic patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
973	Accuracy of a continuous non-invasive hemoglobin monitor in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	1
974	Safety and effectiveness of different treatment regimes with tranexamic acid in elective cardiopulmonary bypass patients. <i>Critical Care</i> , 2011, 15, .	2.5	0

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975	Anticoagulant effect of prothrombin complex concentrates: a whole blood in vitro study. Critical Care, 2011, 15, .	2.5	0
976	Failure to correct the international normalized ratio in patients with anticoagulant-related major bleeding is associated with increased 90-day mortality. Critical Care, 2011, 15, .	2.5	0
977	Thromboembolic risks of recombinant factor VIIa use in warfarin-associated intracranial hemorrhage. Critical Care, 2011, 15, .	2.5	0
978	Does the coagulation profile really matter in central venous cannulation? A review of the literature. Critical Care, 2011, 15, .	2.5	2
979	Monitoring of coagulation in patients after abdominal cancer surgery. Critical Care, 2011, 15, .	2.5	0
980	Overuse of coagulation parameter testing in critically ill patients. Critical Care, 2011, 15, .	2.5	0
981	Applying a new method for studying the functional state of hemostasis in clinical practice. Critical Care, 2011, 15, .	2.5	0
982	Comparison of point-of-care thrombelastography versus conventional coagulation tests in the emergency department management of trauma. Critical Care, 2011, 15, .	2.5	2
983	Effect of hypothermia on coagulation functions in Sprague-Dawley rats with uncontrolled hemorrhagic shock. Critical Care, 2011, 15, .	2.5	0
984	Sepsis: thrombocytopenia is bad, not recovering thrombocytopenia is too bad. Critical Care, 2011, 15, .	2.5	1
985	Thrombocytopenia: incidence and clinical impact on ICU mortality. Critical Care, 2011, 15, .	2.5	0
986	Sepsis-induced thrombocytopenia: early prediction and modifiable mortality. Critical Care, 2011, 15, .	2.5	1
987	Biochemical and hematological parameters (including thromboelastography) differ in patients with sepsis and SIRS after esophagectomy. Critical Care, 2011, 15, .	2.5	1
988	Use of thromboelastography in severe sepsis: a case-control study. Critical Care, 2011, 15, .	2.5	3
989	Effect of anemia on coagulation and platelet function: a whole blood in vitro study. Critical Care, 2011, 15, .	2.5	9
990	Effect of pH levels on platelet aggregation and coagulation: a whole blood in vitro study. Critical Care, 2011, 15, .	2.5	2
991	Hemostasis system condition in progress of sepsis in severe burns. Critical Care, 2011, 15, .	2.5	0
992	Muscular compartment syndrome and in vivo optical spectroscopy monitoring: a new model. Critical Care, 2011, 15, .	2.5	0

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993	Effects of sepsis on venous microcirculation: non-invasive evaluation by quantitative near-infrared spectroscopy. <i>Critical Care</i> , 2011, 15, .	2.5	0
994	Role of microcirculatory monitoring in polytraumatic patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
995	Early trauma deaths in a level 1 trauma center: whole-body 16-MDCT is associated with a threefold increase in the time interval from hospital access to emergency surgery if compared with a US-based protocol. <i>Critical Care</i> , 2011, 15, .	2.5	0
996	Diagnostic value of duplex ultrasonography in comparison with conventional angiography in the assessment of traumatic arterial injuries of the extremities. <i>Critical Care</i> , 2011, 15, .	2.5	0
997	Simple predictive scoring system for ventilator-associated pneumonia in trauma patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
998	Effect of a trauma proforma on the quality of documentation in the Emergency Department. <i>Critical Care</i> , 2011, 15, .	2.5	0
999	Efficiency of a French-language triage algorithm in the Emergency Department. <i>Critical Care</i> , 2011, 15, .	2.5	1
1000	Optimized patient transfer using an innovative multidisciplinary assessment in the Kanton Aargau (OPTIMA I): an observational survey in lower respiratory tract infections. <i>Critical Care</i> , 2011, 15, .	2.5	10
1001	Agreement of pain assessment between nurses and patients in the Emergency Department. <i>Critical Care</i> , 2011, 15, .	2.5	1
1002	Effect of delayed ICU admission on mortality and morbidity. <i>Critical Care</i> , 2011, 15, .	2.5	0
1003	Case note and chart review of mortality in patients with a predicted low risk of death on admission to the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
1004	Cost impact of blocking: predictability of ICU patient throughput and cost variance using process modeling. <i>Critical Care</i> , 2011, 15, .	2.5	0
1005	ICU readmission: good or bad?. <i>Critical Care</i> , 2011, 15, .	2.5	0
1006	Is the ASA physical status classification system a good prognostic index for ICU admissions?. <i>Critical Care</i> , 2011, 15, .	2.5	2
1007	Factors and consequences associated with a delay in the discharge process of patients from an adult critical care unit. <i>Critical Care</i> , 2011, 15, .	2.5	1
1008	Delayed ITU discharge: causes and impact. <i>Critical Care</i> , 2011, 15, .	2.5	1
1009	Length of hospital stay prior to ICU admission and outcome. <i>Critical Care</i> , 2011, 15, .	2.5	0
1010	Intensive care admission triage for a pandemic: are government tools acceptable to UK intensivists?. <i>Critical Care</i> , 2011, 15, .	2.5	0

#	ARTICLE	IF	CITATIONS
1011	Patients' profile admitted to the ICU after establishment of a regulatory policy system for ICU patient allocation at public hospitals in Rio de Janeiro, Brazil. <i>Critical Care</i> , 2011, 15, .	2.5	0
1012	Changes in very older person admissions to an ICU over a decade. <i>Critical Care</i> , 2011, 15, .	2.5	0
1013	Effect of introducing training in assessment tools for foundation trainees (F2) in intensive care and anaesthesia in a UK teaching hospital. <i>Critical Care</i> , 2011, 15, .	2.5	0
1014	Model Team in the ICU: does the implementation of intensive care assistants affect ICU nursing activity?. <i>Critical Care</i> , 2011, 15, .	2.5	0
1015	Impact of implementing a critical care team in an open general ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
1016	Impact of a program of training on the performance of a track and trigger system and outcome of ICU admissions. <i>Critical Care</i> , 2011, 15, .	2.5	0
1017	Impact of increased numbers of intensive care consultants on outcome in a central London teaching hospital. <i>Critical Care</i> , 2011, 15, .	2.5	0
1018	Intensivist-led on-call service: key step in mortality reduction. <i>Critical Care</i> , 2011, 15, .	2.5	1
1019	Mews Anesthesia Team: a project for in-hospital patient safety. <i>Critical Care</i> , 2011, 15, .	2.5	0
1020	Does implementing a rapid response system decrease the number of in-hospital cardiac arrests?. <i>Critical Care</i> , 2011, 15, .	2.5	0
1021	Impact of training in the use of an early warning system on in-hospital cardiac arrests. <i>Critical Care</i> , 2011, 15, .	2.5	0
1022	Daily physiological goal-setting: medical prescription and nursing adherence in a London teaching hospital ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
1023	Automated reporting of safety bundles: streamlining the performance improvement process. <i>Critical Care</i> , 2011, 15, .	2.5	0
1024	Prevalence, clinical management and risks associated with acute faecal incontinence in the critical care setting: the FIRST questionnaire survey. <i>Critical Care</i> , 2011, 15, .	2.5	1
1025	Patient safety in ICUs: adverse events characterization and potential risk factors. <i>Critical Care</i> , 2011, 15, .	2.5	2
1026	Failure to define level 1 care. <i>Critical Care</i> , 2011, 15, .	2.5	0
1027	Robotic telepresence in acute care facilities in community hospitals in Mexico. <i>Critical Care</i> , 2011, 15, .	2.5	0
1028	System-level concentration of services for mechanically ventilated patients can mask substantial regional heterogeneity and disorganization. <i>Critical Care</i> , 2011, 15, .	2.5	0

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1029	Understanding staff perspectives on collaborative quality improvement in the ICU: a qualitative exploration. <i>Critical Care</i> , 2011, 15, .	2.5	0
1030	Improving medication safety on critical care using an anonymous electronic medication incident reporting system. <i>Critical Care</i> , 2011, 15, .	2.5	0
1031	Reduction in the incidence of VAP and mortality rates in the ICU after implementation of hand hygiene education protocols and extensive ICU reconstruction work. <i>Critical Care</i> , 2011, 15, .	2.5	0
1032	Paediatric admissions to an adult ICU in a district general hospital in the UK. <i>Critical Care</i> , 2011, 15, .	2.5	0
1033	Factors associated with compassion fatigue among ICU nurses in Greece. <i>Critical Care</i> , 2011, 15, .	2.5	7
1034	Burnout in ICUs in Portugal: is there? Are there differences between doctors and nurses?. <i>Critical Care</i> , 2011, 15, .	2.5	0
1035	Medical handovers in the ICU: a snapshot of practice in the South West of France. <i>Critical Care</i> , 2011, 15, .	2.5	1
1036	Ratio of observed to predicted deaths in pediatric patients after introducing a closing policy in a general ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
1037	Safety programme reduces ICU mortality. <i>Critical Care</i> , 2011, 15, .	2.5	0
1038	Critical care outcome of pulmonary artery hypertension. <i>Critical Care</i> , 2011, 15, .	2.5	0
1039	Outcomes of haematopoietic stem cell transplant patients admitted to the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
1040	Patterns of infection and impact on outcome in haematology patients admitted to intensive care. <i>Critical Care</i> , 2011, 15, .	2.5	1
1041	Outcome of haematology patients admitted to intensive care in a tertiary centre: primary haematological diagnosis, recent chemotherapy and bone marrow transplantation are not associated with outcome. <i>Critical Care</i> , 2011, 15, .	2.5	1
1042	New prognosis inflammatory and nutritional indexes: comparison with the Prognostic Inflammatory and Nutritional Index as reference index. <i>Critical Care</i> , 2011, 15, .	2.5	0
1043	Feasibility and utility of frailty assessment in the over 80s on critical care. <i>Critical Care</i> , 2011, 15, .	2.5	2
1044	Quality of life in the over-80-year-old medical patient following intensive care. <i>Critical Care</i> , 2011, 15, .	2.5	0
1045	Is age a predictor of mortality in medical high-dependency units?. <i>Critical Care</i> , 2011, 15, .	2.5	0
1046	Inadvisably presenting APACHE scores as parametric data: a study of 200 original articles from leading journals. <i>Critical Care</i> , 2011, 15, .	2.5	1

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1048	Do scoring systems predict mortality following emergency abdominal aortic aneurysm repair? The Norwich experience. Critical Care, 2011, 15, .	2.5	0
1049	Influence of resuscitation status on the performance of APACHE III, APACHE IV and SAPS III. Critical Care, 2011, 15, .	2.5	0
1050	Limitations of the use of the Glasgow Coma Scale in intensive care patients with non-neurological primary disease: a search for alternatives. Critical Care, 2011, 15, .	2.5	11
1051	ManChEWS: Royal Manchester Children's Hospital early warning score. Critical Care, 2011, 15, .	2.5	2
1052	Does an open level 2 medical high-dependency unit improve outcomes for critically ill patients? Using the APACHE II scoring system in a district general hospital in the UK. Critical Care, 2011, 15, .	2.5	0
1053	Gastrointestinal failure score alone and in combination with SOFA score in the assessment of the critically ill patients. Critical Care, 2011, 15, .	2.5	1
1054	How high must lactate be to predict an adverse outcome?. Critical Care, 2011, 15, .	2.5	0
1055	Outcome prediction in haematological patients requiring admission to the ICU. Critical Care, 2011, 15, .	2.5	0
1056	HIV-infected patients in the ICU in the current era of high-activity antiretroviral treatment. Critical Care, 2011, 15, .	2.5	0
1057	Clinical characteristics and outcomes of obstetric patients requiring ICU admission. Critical Care, 2011, 15, .	2.5	2
1058	Management and risk factors for maternal morbidity of eclampsia in a Moroccan teaching hospital. Critical Care, 2011, 15, .	2.5	0
1059	Clinical and diagnostic value of transcranial cerebral oximetry in the optimization of mechanical ventilation in newborn infants. Critical Care, 2011, 15, .	2.5	0
1060	Assessment of artificial ventilation in Salvadorian public hospitals. Critical Care, 2011, 15, .	2.5	0
1061	Comparison of the stated religious beliefs amongst UK intensive care physicians and the UK population. Critical Care, 2011, 15, .	2.5	0
1062	Characteristics of Outreach patients that received end-of-life counseling. Critical Care, 2011, 15, .	2.5	1
1063	Discussing end-of-life issues with terminally ill cancer patients and their families: our results. Critical Care, 2011, 15, .	2.5	1
1064	Factors associated with withdrawal of life-sustaining therapy in severe traumatic brain injury patients. Critical Care, 2011, 15, .	2.5	0

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1065	Documenting end-of-life care plans on the ICU: using a digital proforma may improve compliance with nationally agreed standards. <i>Critical Care</i> , 2011, 15, .	2.5	0
1066	Gender influences end-of-life decisions. <i>Critical Care</i> , 2011, 15, .	2.5	0
1067	Survey of the use of ancillary tests in the diagnosis of brain stem death. <i>Critical Care</i> , 2011, 15, .	2.5	1
1068	Interactions of endotoxin, albumin function, albumin binding capacity and oxidative stress in brain-dead organ donors. <i>Critical Care</i> , 2011, 15, .	2.5	0
1069	Children visiting the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
1070	Is there a difference in response rate and degree of satisfaction among family members of survivors and nonsurvivors at admission to intensive care?. <i>Critical Care</i> , 2011, 15, .	2.5	0
1071	Patient's families in the ICU: describing their strategies to face the situation. <i>Critical Care</i> , 2011, 15, .	2.5	0
1072	Communication with relatives in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
1073	Inter-observer agreement of Medical Research Council-sum score and handgrip strength in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	2
1074	Assessment of functional capacity after discharge from the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
1075	Rehabilitation after critical care: using audit to guide changes in practice, a multidisciplinary (MDT) approach. <i>Critical Care</i> , 2011, 15, .	2.5	0
1076	An audit of adult critical care rehabilitation processes in a UK district general hospital based on NICE guidelines. <i>Critical Care</i> , 2011, 15, .	2.5	1
1077	Follow-up after critical care. <i>Critical Care</i> , 2011, 15, .	2.5	0
1078	Sunlight exposure does not influence ICU survival. <i>Critical Care</i> , 2011, 15, .	2.5	0
1079	Incidents related to intrahospital transport of patients in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	1
1080	Systematic review of industry-led versus investigator-led randomized controlled trials. <i>Critical Care</i> , 2011, 15, .	2.5	0
1081	Female authors in top-rank journals of different medical specialties. <i>Critical Care</i> , 2011, 15, .	2.5	2
1082	National survey of protective eye care practices in the critically ill. <i>Critical Care</i> , 2011, 15, .	2.5	6

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1083	Sleep disturbances in the ICU. Critical Care, 2011, 15, .	2.5	0
1084	Inhaled colistin for the treatment of ventilator-associated tracheobronchitis in critically ill patients. Critical Care, 2011, 15, .	2.5	0
1086	Effects of thyroid hormones on major cardiovascular risk in acute coronary syndromes. Critical Care, 2011, 15, .	2.5	2
1087	Incidence of cerebral desaturation events in the ICU following cardiac surgery. Critical Care, 2011, 15, .	2.5	0
1088	Levels of serum B12, folic acid and homocysteine in thromboembolic diseases on admission to the Emergency Department. Critical Care, 2011, 15, .	2.5	0
1089	Pulmonary embolism in the ICU: clinical and prognostic signification - can we predict mortality?. Critical Care, 2011, 15, .	2.5	0
1090	Pulmonary embolism diagnostics from the driver function. Critical Care, 2011, 15, .	2.5	0
1091	Deep venous thrombosis in ICU patients: exploring the submerged part of the iceberg by an expanded intra-ICU ultrasound surveillance program. Critical Care, 2011, 15, .	2.5	1
1092	Transthoracic echocardiography performed by intensive care fellows: is minimal focused training enough?. Critical Care, 2011, 15, .	2.5	1
1093	Survey of echocardiography provision and practice in ICUs in the United Kingdom. Critical Care, 2011, 15, .	2.5	1
1094	Clinical and economic impact of a TEE monitoring system in intensive care. Critical Care, 2011, 15, .	2.5	1
1095	Usefulness of chest ultrasonography in the management of acute respiratory failure in the emergency room. Critical Care, 2011, 15, .	2.5	1
1096	Coronary artery disease and differential analysis of a valve calcium score by transthoracic echocardiography. Critical Care, 2011, 15, .	2.5	0
1097	Prognosis value of dynamic variation of tissue oxygen saturation during severe cardiogenic shock. Critical Care, 2011, 15, .	2.5	0
1098	Continuous central venous saturation monitoring in critically ill patients. Critical Care, 2011, 15, .	2.5	0
1099	Femoral venous oxygen saturation is no surrogate for central venous oxygen saturation. Critical Care, 2011, 15, .	2.5	1
1100	Catecholamine index is a simple and useful marker for bacteremic patients treated by polymyxin B hemoperfusion therapy. Critical Care, 2011, 15, .	2.5	0
1101	Novel biomarkers for early prediction of sepsis-induced disseminated intravascular coagulation in a mouse cecal ligation and puncture model. Journal of Inflammation, 2013, 10, 7.	1.5	24

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1102	The 372 T/C genetic polymorphism of TIMP-1 is associated with serum levels of TIMP-1 and survival in patients with severe sepsis. <i>Critical Care</i> , 2013, 17, R94.	2.5	31
1103	Association of Sepsis-Related Mortality with Early Increase of TIMP-1/MMP-9 Ratio. <i>PLoS ONE</i> , 2014, 9, e94318.	1.1	60
1104	Network Analyses Reveal Pervasive Functional Regulation Between Proteases in the Human Protease Web. <i>PLoS Biology</i> , 2014, 12, e1001869.	2.6	137
1105	Systemic matrix metalloproteinase-8 and tissue inhibitor of metalloproteinases-1 levels in severe sepsis-associated coagulopathy. <i>Acta Anaesthesiologica Scandinavica</i> , 2015, 59, 176-184.	0.7	14
1106	IL-6, MMP 3 and prognosis in previously healthy sepsis patients. <i>Revista De La Facultad De Ciencias Medicas De Cordoba</i> , 2017, 74, 99.	0.1	13
1107	Increased Levels of Leukocyte-Derived MMP-9 in Patients with Stable Angina Pectoris. <i>PLoS ONE</i> , 2011, 6, e19340.	1.1	39