

Systematic review and evaluation of physiological track identifying at-risk patients on the ward

Intensive Care Medicine

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Citation Report

#	ARTICLE	IF	CITATIONS
1	In defence of early warning scores. British Journal of Anaesthesia, 2007, 99, 747-748.	1.5	41
2	Recognising and responding to acute illness in patients in hospital. BMJ: British Medical Journal, 2007, 335, 1165-1166.	2.4	6
3	Editorial II: A warning on early-warning scores!. British Journal of Anaesthesia, 2007, 98, 704-706.	1.5	56
4	Using an Automated Risk Assessment Report to Identify Patients at Risk for Clinical Deterioration. Joint Commission Journal on Quality and Patient Safety, 2007, 33, 569-574.	0.4	20
5	The impact of the introduction of critical care outreach services in England: a multicentre interrupted time-series analysis. Critical Care, 2007, 11, R113.	2.5	53
6	Rapid response systems: Is it the team or the system that is working?*. Critical Care Medicine, 2007, 35, 2218-2219.	0.4	12
7	The impact of critical care outreach: is there one?. Critical Care, 2007, 11, 179.	2.5	8
8	Physiological risk factors, early warning scoring systems and organizational changes. Nursing in Critical Care, 2007, 12, 219-224.	1.1	22
9	Use of an Interactive, Telephone-based Self-management Support Program to Identify Adverse Events Among Ambulatory Diabetes Patients. Journal of General Internal Medicine, 2008, 23, 459-465.	1.3	38
11	Review and performance evaluation of aggregate weighted "track and trigger"™ systems. Resuscitation, 2008, 77, 170-179.	1.3	266
12	Should age be included as a component of track and trigger systems used to identify sick adult patients?. Resuscitation, 2008, 78, 109-115.	1.3	71
13	Optimising early warning scoring systems. Resuscitation, 2008, 77, 153-154.	1.3	21
14	A review, and performance evaluation, of single-parameter "track and trigger" systems. Resuscitation, 2008, 79, 11-21.	1.3	147
15	Outreach in obstetric critical care. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2008, 22, 885-898.	1.4	3
16	Incidence and Significance of Clinically Abnormal Events in a Tertiary Referral Medical Center: Implementation of the Clinical Alert System (CAS). Journal of the Formosan Medical Association, 2008, 107, 396-403.	0.8	6
17	Medical Emergency and Rapid Response Teams. Pediatric Clinics of North America, 2008, 55, 989-1010.	0.9	19
18	Impact of critical care outreach services on the delivery and organization of hospital care. Journal of Health Services Research and Policy, 2008, 13, 152-157.	0.8	16
19	Volume 100: The review article. British Journal of Anaesthesia, 2008, 100, 285-287.	1.5	0

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20	Update in Critical Care 2007. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 808-819.	2.5	3
21	Advanced life support update. British Medical Bulletin, 2008, 89, 79-91.	2.7	3
22	Identification of the deteriorating patient in the perioperative period. , 0, , 163-177.		0
23	Multiple organ failure and intensive care. , 2009, , 457-465.		1
24	Criteria for ICU admission and severity of illness scoring. Surgery, 2009, 27, 201-206.	0.1	6
25	The development of a clinical markers score to predict readmission to paediatric intensive care. Intensive and Critical Care Nursing, 2009, 25, 283-293.	1.4	16
26	Alarm limit settings for early warning systems to identify atâ€risk patients. Journal of Advanced Nursing, 2009, 65, 1844-1852.	1.5	36
27	Nursesâ€™ role in detecting deterioration in ward patients: systematic literature review. Journal of Advanced Nursing, 2009, 65, 1992-2006.	1.5	234
28	The Scottish Audit of Surgical Mortality: a review of areas of concern related to anaesthesia over 10â€years. Anaesthesia, 2009, 64, 1324-1331.	1.8	11
29	Acute care teaching in the undergraduate nursing curriculum. Nursing in Critical Care, 2009, 14, 11-16.	1.1	20
30	Analysis of Medical Emergency Team calls comparing subjective to â€œobjectiveâ€ call criteria. Resuscitation, 2009, 80, 44-49.	1.3	92
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41	Prognostic factors for important clinical outcomes in patients with a severe infection. International Journal of Emergency Medicine, 2010, 3, 293-298.	0.6	1
42	Track, trigger and teamwork: Communication of deterioration in acute medical and surgical wards. Intensive and Critical Care Nursing, 2010, 26, 10-17.	1.4	73
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48	Thirty-day mortality in critical care outreach patients with cancer: An investigative study of predictive factors related to outreach referral episodes. Resuscitation, 2010, 81, 1670-1675.	1.3	11
49	European Resuscitation Council Guidelines for Resuscitation 2010 Section 4. Adult advanced life support. Resuscitation, 2010, 81, 1305-1352.	1.3	1,879
50	Part 12: Education, implementation, and teams. Resuscitation, 2010, 81, e288-e332.	1.3	182
51	Emergency Department Tachypnea Predicts Transfer to a Higher Level of Care in the First 24 hours After ED Admission. Academic Emergency Medicine, 2010, 17, 718-722.	0.8	26
52	Realistic Evaluation of Early Warning Systems and the Acute Life-Threatening Events “Recognition and Treatment training course for early recognition and management of deteriorating ward-based patients: research protocol. Journal of Advanced Nursing, 2010, 66, 923-932.	1.5	12
53	Literature review: do rapid response systems reduce the incidence of major adverse events in the deteriorating ward patient?. Journal of Clinical Nursing, 2010, 19, 3260-3273.	1.4	27
54	New insights for adult cardiopulmonary resuscitation. Up-coming resuscitation guidelines 2010. Medicina (Lithuania), 2010, 46, 571.	0.8	2
55	The use of combined physiological parameters in the early recognition of the deteriorating acute medical patient. Journal of the Royal College of Physicians of Edinburgh, The, 2010, 40, 19-25.	0.2	17
56	Single-Parameter Early Warning Criteria to Predict Life-Threatening Adverse Events. Journal of Patient Safety, 2010, 6, 97-101.	0.7	17
57	Obstetric anaesthesia: Widening horizons?. Indian Journal of Anaesthesia, 2010, 54, 376.	0.3	1
58	Rapid response systems in acute hospital care. Annals of Thoracic Medicine, 2010, 5, 1.	0.7	15

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59	Wireless technology in the evolution of patient monitoring on general hospital wards. <i>Journal of Medical Engineering and Technology</i> , 2010, 34, 51-63.	0.8	34
60	Part 12: Education, Implementation, and Teams. <i>Circulation</i> , 2010, 122, S539-81.	1.6	105
61	Early warning scoring systems: observation of care in practice. <i>British Journal of Nursing</i> , 2010, 19, 1180-1184.	0.3	4
62	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
64	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
65	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
66	An ovine intensive care model of septic shock. <i>Critical Care</i> , 2010, 14, P4.	2.5	1
67	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
68	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
69	Alterations of caspase 9 mRNA gene expression in survivors and nonsurvivors of severe sepsis. <i>Critical Care</i> , 2010, 14, P7.	2.5	0
70	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
71	Effects of lipopolysaccharide on isolated muscle mitochondrial respiration are dose and time dependent. <i>Critical Care</i> , 2010, 14, P9.	2.5	0
72	Clinical severity and local inflammatory responses in animal models of sepsis. <i>Critical Care</i> , 2010, 14, P10.	2.5	0
73	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
74	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
75	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
76	Leukocyte immunophenotyping: methodological aspects. <i>Critical Care</i> , 2010, 14, P14.	2.5	0
77	Phenotypical analysis of peripheral human T lymphocytes in early sepsis. <i>Critical Care</i> , 2010, 14, P15.	2.5	1

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78	CD64, a marker of leucocyte activation kinetics after uncomplicated cardiac surgery. <i>Critical Care</i> , 2010, 14, P16.	2.5	0
79	Interferon-gamma reverses sepsis-induced immunoparalysis of monocytes in vitro. <i>Critical Care</i> , 2010, 14, P17.	2.5	0
80	Early hydrocortisone treatment counteracts circulatory derangement but not cytokine response in porcine endotoxemia. <i>Critical Care</i> , 2010, 14, P18.	2.5	0
81	CD40L is selectively expressed on platelets from thrombocytopenic septic patients. <i>Critical Care</i> , 2010, 14, P19.	2.5	1
82	Neuronal NOS-inhibition in the setting of septic cardiomyopathy. <i>Critical Care</i> , 2010, 14, P20.	2.5	0
83	Urinary albumin excretion is elevated in sepsis, but does not correlate with circulating VEGF-A levels. <i>Critical Care</i> , 2010, 14, P21.	2.5	1
84	High mobility group box protein-1 preconditions isolated rat hearts and protects human pulmonary and renal cells against hypoxic injury. <i>Critical Care</i> , 2010, 14, P22.	2.5	0
85	Intravenous immunoglobulins prevent breakdown of the blood-brain barrier in experimental sepsis. <i>Critical Care</i> , 2010, 14, P24.	2.5	1
86	Early use of immunoglobulin in septic shock. <i>Critical Care</i> , 2010, 14, P25.	2.5	2
87	Low levels of immunoglobulin G in patients with sepsis or septic shock: a signum mali ominis?. <i>Critical Care</i> , 2010, 14, P26.	2.5	4
88	Background factors in patients receiving immunoglobulin administration and changes in sepsis markers. <i>Critical Care</i> , 2010, 14, P27.	2.5	1
89	C1-esterase inhibitor (C1INH) implication in systemic inflammation in sepsis. <i>Critical Care</i> , 2010, 14, P28.	2.5	1
90	Prognostic value of B-type natriuretic peptide in critically ill patients with new onset of fever: preliminary study. <i>Critical Care</i> , 2010, 14, P29.	2.5	0
91	Microalbuminuria evaluated as a biomarker in patients with septic shock. <i>Critical Care</i> , 2010, 14, P30.	2.5	1
92	Evaluation of automated hematologic VCS parameters in severe sepsis and septic shock: a case-control study. <i>Critical Care</i> , 2010, 14, P31.	2.5	1
93	Use of CD64 for the diagnosis of sepsis: a case-control study. <i>Critical Care</i> , 2010, 14, P32.	2.5	2
94	Endotoxin assay with endotoxin scattering photometry is one of the diagnostic markers of sepsis. <i>Critical Care</i> , 2010, 14, P33.	2.5	1
95	Immature platelet fraction as predictive index of sepsis. <i>Critical Care</i> , 2010, 14, P34.	2.5	1

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96	Serial estimation of cytokine markers and their correlation with mortality in elderly patients with sepsis. <i>Critical Care</i> , 2010, 14, P35.	2.5	0
97	Influence of TIMP-1/MMP-9 ratio on the severity and mortality in sepsis. <i>Critical Care</i> , 2010, 14, P36.	2.5	0
98	Cytokine response in severe sepsis: predicting and modelling the course of illness. <i>Critical Care</i> , 2010, 14, P37.	2.5	0
99	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
100	Prognostic value of melatonin in patients with sepsis: a comparison of survivors and nonsurvivors. <i>Critical Care</i> , 2010, 14, P39.	2.5	1
101	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
102	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
103	Evaluation of procalcitonin at James Paget Intensive Care Unit. <i>Critical Care</i> , 2010, 14, P42.	2.5	0
104	Procalcitonin facing the postoperative culture results after liver transplantation. <i>Critical Care</i> , 2010, 14, P43.	2.5	0
105	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
106	Biomarkers of sepsis in burn patients. <i>Critical Care</i> , 2010, 14, P46.	2.5	1
107	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
108	A multicentre study of bacteraemia using a new commercial universal 16S rDNA PCR test. <i>Critical Care</i> , 2010, 14, P49.	2.5	0
109	Time to antibiotics in sepsis. <i>Critical Care</i> , 2010, 14, P50.	2.5	5
110	Utility of an antibiotic guideline in hospital-associated infections. <i>Critical Care</i> , 2010, 14, P51.	2.5	0
111	Assessment of antibiotic prescriptions in two French intensive care units. <i>Critical Care</i> , 2010, 14, P52.	2.5	1
112	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
113	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

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114	Efficacy and safety of once daily dosing of colistin to critically ill patients. <i>Critical Care</i> , 2010, 14, P56.	2.5	0
115	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
116	Microdialysis study of meropenem cerebral distribution in patients with acute brain injury. <i>Critical Care</i> , 2010, 14, P58.	2.5	0
117	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
118	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
119	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
120	Outcome of unimicrobial versus polymicrobial sepsis. <i>Critical Care</i> , 2010, 14, P62.	2.5	2
121	De-escalation practice pattern in an Indian intensive care unit. <i>Critical Care</i> , 2010, 14, P63.	2.5	1
122	Incidence, identification of multidrug-resistant pathogens and impact on the outcome after cardiac surgery. <i>Critical Care</i> , 2010, 14, P64.	2.5	2
123	Surveillance of ICU-acquired infections in Belgium: 2008 reference data. <i>Critical Care</i> , 2010, 14, P65.	2.5	0
124	Risk of acquiring drug-resistant (MDR) Gram-negative isolates with previous exposure to antibiotic. <i>Critical Care</i> , 2010, 14, P66.	2.5	0
125	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
126	Viral infections in the ICU: should we search for them?. <i>Critical Care</i> , 2010, 14, P68.	2.5	0
127	Oseltamivir dosing with haemofiltration. <i>Critical Care</i> , 2010, 14, P69.	2.5	6
128	Efficacy and utility of a protocol for pre-emptive antimycotic therapy. <i>Critical Care</i> , 2010, 14, P70.	2.5	2
129	Amphotericin B used as a continuous infusion is safer. <i>Critical Care</i> , 2010, 14, P71.	2.5	0
130	Anidulafungin compared with fluconazole therapy in critically ill patients. <i>Critical Care</i> , 2010, 14, P72.	2.5	5
131	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

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132	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
133	Prognostic assessment in community-acquired pneumonia by pneumonia severity scores and biomarkers. <i>Critical Care</i> , 2010, 14, P75.	2.5	1
134	Current progress in pneumonia research. <i>Critical Care</i> , 2010, 14, P76.	2.5	0
135	Bacterial colonization and infections of the lower respiratory tract in an interdisciplinary ICU. <i>Critical Care</i> , 2010, 14, P77.	2.5	0
136	Rehydration does not affect pulmonary immune responses to influenza or susceptibility to secondary bacterial pneumonia. <i>Critical Care</i> , 2010, 14, P78.	2.5	0
137	Bacteremic nosocomial pneumonia cases from the ATTAIn studies. <i>Critical Care</i> , 2010, 14, P79.	2.5	0
138	Late ventilator-associated pneumonia: analysis of baseline characteristics and clinical outcomes in the ATTAIn studies. <i>Critical Care</i> , 2010, 14, P80.	2.5	1
139	On the diagnosis of acute respiratory distress syndrome in nosocomial pneumonias. <i>Critical Care</i> , 2010, 14, P81.	2.5	0
140	Genetic variability at the surfactant proteins A and D in susceptibility and severity of pneumonia. <i>Critical Care</i> , 2010, 14, P82.	2.5	1
141	Successful strategy to reduce ventilator-associated pneumonia. <i>Critical Care</i> , 2010, 14, P83.	2.5	0
142	Ventilator-associated pneumonia rate and ventilator bundle compliance in a district general hospital. <i>Critical Care</i> , 2010, 14, P84.	2.5	0
143	Oral chlorhexidine to prevent nosocomial pneumonia in critically ill patients: a systematic review and meta-analysis. <i>Critical Care</i> , 2010, 14, P85.	2.5	1
144	Impact of routine multiple site decontamination in intubated patients on ICU-acquired infections. <i>Critical Care</i> , 2010, 14, P86.	2.5	0
145	Time course of RT-PCR positivity in H1N1-induced ARDS. <i>Critical Care</i> , 2010, 14, P88.	2.5	0
146	Novel swine influenza A: most frequent ultrasonographic lung patterns. <i>Critical Care</i> , 2010, 14, P89.	2.5	0
147	Outcome and prognostic factors in patients with HIV-negative pneumocystis pneumonia requiring mechanical ventilation. <i>Critical Care</i> , 2010, 14, P90.	2.5	0
148	Acute respiratory failure from pandemic influenza A (H1N1) in an intensive care unit in southern Brazil. <i>Critical Care</i> , 2010, 14, P91.	2.5	4
149	Extracorporeal membrane oxygenation for influenza A (H1N1): experience in a regional referral center. <i>Critical Care</i> , 2010, 14, P92.	2.5	1

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150	Budd-Chiari syndrome complicated by abdominal compartment syndrome: evidence of central hypovolaemia?. <i>Critical Care</i> , 2010, 14, P93.	2.5	0
151	Adenosine signalling has a protective role in intestinal ischemia and reperfusion injury. <i>Critical Care</i> , 2010, 14, P94.	2.5	0
152	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
153	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
154	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
155	Bioreactance versus PICCOTD/PC in critically ill septic shock patients. <i>Critical Care</i> , 2010, 14, P99.	2.5	1
156	NICOM vs LiDCO ⁺ plus during changes in cardiac output in critically ill patients. <i>Critical Care</i> , 2010, 14, P100.	2.5	0
157	PulseCO consistency: variation in calibration factor over 24 and 48 hours. <i>Critical Care</i> , 2010, 14, P102.	2.5	6
158	Comparison of cardiac output values; pulse contour methods against thermodilution technique. <i>Critical Care</i> , 2010, 14, P105.	2.5	0
159	Continuous cardiac output measurement: effect of time. <i>Critical Care</i> , 2010, 14, P106.	2.5	0
160	A comparison in cardiac output data: a random effects model for repeated measures. <i>Critical Care</i> , 2010, 14, P107.	2.5	0
161	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
162	Cardiac index derived from arterial pressure waveform: uncalibrated analysis vs once-only calibrated analysis. <i>Critical Care</i> , 2010, 14, P109.	2.5	0
163	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
164	Stroke volume index assessment using two minimal invasive devices during hemodynamic postoperative optimization. <i>Critical Care</i> , 2010, 14, P111.	2.5	0
165	Non-invasive cardiac output monitoring in children: clinical validation. <i>Critical Care</i> , 2010, 14, P112.	2.5	3
166	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
167	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

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168	The value of pulse pressure variation to predict volume response in patients ventilated with low VT. Critical Care, 2010, 14, P116.	2.5	1
169	Pre-ejection period is a reliable parameter to estimate cardiac preload in a hemorrhagic shock. Critical Care, 2010, 14, P117.	2.5	1
170	Predictive value of pulse pressure variation for fluid responsiveness after maneuver to change tidal volume in patients with protective ventilatory strategy. Critical Care, 2010, 14, P118.	2.5	1
171	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. Critical Care, 2010, 14, P119.	2.5	1
172	Optimizing stroke volume and oxygen delivery in elective abdominal aortic surgery. Critical Care, 2010, 14, P120.	2.5	0
173	Oxygen saturation determined from the mouth is an early indicator of central hypovolemia in humans. Critical Care, 2010, 14, P121.	2.5	0
174	Plethysmographic indices as predictors of fluid responsiveness: a meta-analysis. Critical Care, 2010, 14, P122.	2.5	1
175	Maintenance of cardiac index within normal range is associated with mortality reduction in patients undergoing major urological surgery. Critical Care, 2010, 14, P123.	2.5	3
176	Effect of a preload challenge on peripheral perfusion in critically ill patients. Critical Care, 2010, 14, P124.	2.5	0
177	Distensibility index of inferior vena cava diameter in ventilated septic and trauma patients with shock. Critical Care, 2010, 14, P125.	2.5	1
178	Aortic dP/dtmax accurately reflects left ventricular contractility when effective preload independence is achieved. Critical Care, 2010, 14, P126.	2.5	0
179	Cardiac cycle efficiency: a new index for cardiac work estimation tested during aortic valve plasty. Critical Care, 2010, 14, P127.	2.5	2
180	Nonocclusive mesenteric ischemia following cardiothoracic surgery. Critical Care, 2010, 14, P128.	2.5	0
181	Etiology, comorbidity and prognosis of hospitalized patients with congestive heart failure. Critical Care, 2010, 14, P129.	2.5	3
182	Factors associated with intensive care morbidity following surgical repair of tetralogy of fallot. Critical Care, 2010, 14, P130.	2.5	0
183	Sildenafil attenuates pulmonary vascular remodeling and upregulates Kv1.5 mRNA expression in pulmonary hypertension secondary to left-to-right shunt in rats. Critical Care, 2010, 14, P131.	2.5	0
184	Validation of echocardiographic indices of right ventricular afterload: an experimental, open pericardium pig model. Critical Care, 2010, 14, P132.	2.5	0
185	Activation of apoptotic pathways in experimental acute afterload-induced right ventricular failure. Critical Care, 2010, 14, P133.	2.5	9

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186	High incidence of severely prolonged QT interval after cardiac surgery. <i>Critical Care</i> , 2010, 14, P134.	2.5	2
187	Endothelial protein C receptor expression after cardiopulmonary bypass in adult cardiac surgical patients. <i>Critical Care</i> , 2010, 14, P135.	2.5	0
188	Urapidyl for hypertension control in severe pre-eclampsia: a comparative study with nicardipine. <i>Critical Care</i> , 2010, 14, P136.	2.5	2
189	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
190	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
191	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
192	Chronic atrial fibrillation in intensive care unit treated with electrical cardioversion: is it appropriate?. <i>Critical Care</i> , 2010, 14, P140.	2.5	0
193	Applanation tonometry application in ICU patients with acute cardiogenic edema. <i>Critical Care</i> , 2010, 14, P141.	2.5	0
194	A better prognosis for septic patients with left ventricular dysfunction?. <i>Critical Care</i> , 2010, 14, P142.	2.5	0
195	Microvascular effects of pulsatile versus nonpulsatile perfusion during cardiopulmonary bypass. <i>Critical Care</i> , 2010, 14, P143.	2.5	0
196	Microcirculation and intravascular coagulopathy in patients with severe sepsis and septic shock. <i>Critical Care</i> , 2010, 14, P144.	2.5	0
197	Prevalence and prognostic significance of cardiac abnormalities in the ICU: an echocardiographic study. <i>Critical Care</i> , 2010, 14, P145.	2.5	0
198	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
199	Understanding vital-sign abnormalities in critical care patients. <i>Critical Care</i> , 2010, 14, P147.	2.5	1
200	Tissue microdialysis in critically ill septic patients: associations with sepsis severity and mortality. <i>Critical Care</i> , 2010, 14, P148.	2.5	1
201	Delayed increase in inflammation and thenar VO ₂ in marathon runners. <i>Critical Care</i> , 2010, 14, P149.	2.5	0
202	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
203	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

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204	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
205	Influence of mechanical ventilation on intestinal microcirculation and inflammation in septic rats. <i>Critical Care</i> , 2010, 14, P153.	2.5	0
206	ScvO ₂ and Pcv-aCO ₂ as complementary tools for goal-directed therapy during high-risk surgery. <i>Critical Care</i> , 2010, 14, P154.	2.5	4
207	Prognostic value of central venous-arterial pCO ₂ difference in severe sepsis and septic shock patients. <i>Critical Care</i> , 2010, 14, P155.	2.5	1
208	Veno-arterial carbon dioxide gradient at the early stage of septic shock. <i>Critical Care</i> , 2010, 14, P156.	2.5	2
209	Venous-arterial PCO ₂ difference as an early predictor of organ dysfunction in the ICU. <i>Critical Care</i> , 2010, 14, P157.	2.5	0
210	Lactate and ScvO ₂ combinations do not predict mortality in ICU patients. <i>Critical Care</i> , 2010, 14, P158.	2.5	0
211	Early changes in lactate and central venous saturation combinations do not predict subsequent changes in organ performance. <i>Critical Care</i> , 2010, 14, P159.	2.5	0
212	Regional lactate and oxygen saturation gradients: preliminary experimental data. <i>Critical Care</i> , 2010, 14, P160.	2.5	0
213	Metformin increases platelet lactate production by inhibiting mitochondrial function. <i>Critical Care</i> , 2010, 14, P162.	2.5	1
214	Artifactual lactic acidosis from point of care analysis: mind the gap. <i>Critical Care</i> , 2010, 14, P163.	2.5	1
215	Physicochemical acid-base parameters and mortality in 1,070 ICU patients: a retrospective cohort study. <i>Critical Care</i> , 2010, 14, P165.	2.5	0
216	Accuracy of predicting arterial blood gases following mechanical ventilator adjustment. <i>Critical Care</i> , 2010, 14, P166.	2.5	0
217	Use of capnography and the availability of airway equipment on UK intensive care units. <i>Critical Care</i> , 2010, 14, P167.	2.5	0
218	Combined oximetry and transcutaneous capnography is a reliable non-invasive monitoring in patients after cardiac surgery. <i>Critical Care</i> , 2010, 14, P168.	2.5	2
219	Computerized lung sound monitoring to assess effectiveness of physiotherapy and secretion removal: a feasibility study. <i>Critical Care</i> , 2010, 14, P169.	2.5	3
220	Analysis of sound waves recorded with the VRI pulmonary acoustic monitoring system in critically ill mechanically ventilated patients. <i>Critical Care</i> , 2010, 14, P170.	2.5	0
221	Lung tissue properties obtained by optical alveolar elastometry. <i>Critical Care</i> , 2010, 14, P171.	2.5	1

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222	Combined monitoring of functional residual capacity and compliance may avoid hyperinflation and cardiac depression in ARDS. <i>Critical Care</i> , 2010, 14, P172.	2.5	0
223	Electrical impedance tomography at two thoracic levels provides detailed information about ventilation distribution in the cranial to caudal direction. <i>Critical Care</i> , 2010, 14, P173.	2.5	0
224	Changes in regional ventilation determined by volume and pressure-controlled ventilation as assessed by electrical impedance tomography in an experimental model of acid-induced acute lung injury. <i>Critical Care</i> , 2010, 14, .	2.5	0
225	Changes in lung tidal distribution assessed by electrical impedance tomography in a model of hemorrhagic shock with endotoxemia and resuscitation. <i>Critical Care</i> , 2010, 14, .	2.5	0
226	Estimating the intratidal compliance profile with the new gliding-SLICE method. <i>Critical Care</i> , 2010, 14, P176.	2.5	1
227	Atelectasis and overdistension are detected by heartbeat-induced disturbances in the pressure-volume loop. <i>Critical Care</i> , 2010, 14, P177.	2.5	0
228	Transpulmonary pressure and ventilation distribution measured with EIT during a PEEP trial in porcine acute lung injury. <i>Critical Care</i> , 2010, 14, P178.	2.5	1
229	A prospective pilot study of the effect of neutrophil elastase on the pulmonary vascular permeability in patients with pneumonia. <i>Critical Care</i> , 2010, 14, P179.	2.5	0
230	Evaluating the fibroproliferative response to ventilator-induced lung injury. <i>Critical Care</i> , 2010, 14, P180.	2.5	0
231	Effects of severe hemorrhage on pulmonary mechanics in ventilated pigs with ARDS. <i>Critical Care</i> , 2010, 14, P181.	2.5	0
232	Higher versus lower positive end-expiratory pressure in acute lung injury and acute respiratory distress syndrome: systematic review and individual patient data meta-analysis. <i>Critical Care</i> , 2010, 14, P182.	2.5	2
233	Effect of different recruitment maneuvers on bacterial translocation. <i>Critical Care</i> , 2010, 14, P183.	2.5	0
234	Nonlinear recruitment model with viscoelastic component fit respiratory mechanics in ARDS. <i>Critical Care</i> , 2010, 14, P184.	2.5	3
235	Lung recruitment and PEEP response in ARDS-related H1N1 virus patients. <i>Critical Care</i> , 2010, 14, P185.	2.5	0
236	Maximal recruitment strategy minimizes tidal recruitment in severe ARDS: a CT scan study. <i>Critical Care</i> , 2010, 14, P186.	2.5	1
237	Mechanical ventilation with different alveolar pressures improves alveolar recruitment: a model study. <i>Critical Care</i> , 2010, 14, P187.	2.5	0
238	Decreasing tidal volume from 6 to 4 ml/kg: feasibility and effects on repeated opening and closing. <i>Critical Care</i> , 2010, 14, P188.	2.5	0
239	Barriers to providing lung-protective ventilation to patients with ALI/ARDS. <i>Critical Care</i> , 2010, 14, P189.	2.5	1

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240	Influence of aetiology of acute respiratory distress syndrome and early differences in oxygenation on outcome. <i>Critical Care</i> , 2010, 14, P190.	2.5	0
241	Acute lung injury in TBI patients with SIRS: role of vascular endothelial damage. <i>Critical Care</i> , 2010, 14, P191.	2.5	1
242	Mechanical ventilation aggravates transfusion-related acute lung injury induced by MHC class I antibodies. <i>Critical Care</i> , 2010, 14, P192.	2.5	0
243	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
244	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
245	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
246	Effect of induced hypothermia on respiratory parameters in mechanically ventilated patients. <i>Critical Care</i> , 2010, 14, P196.	2.5	0
247	Extracorporeal life support service in a regional referral center: the Florence experience. <i>Critical Care</i> , 2010, 14, P197.	2.5	0
248	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
249	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
250	Conventional mechanical ventilation can injury intact lungs in severe trauma patients. <i>Critical Care</i> , 2010, 14, P200.	2.5	2
251	Protective effect of methylprednisolone on ventilator-induced diaphragm dysfunction is dose dependent. <i>Critical Care</i> , 2010, 14, P201.	2.5	0
252	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
253	N-acetylcysteine attenuates ventilator-induced diaphragm dysfunction in rats. <i>Critical Care</i> , 2010, 14, P203.	2.5	0
254	In vitro muscle contraction force measurements on isolated and entire rat diaphragms. <i>Critical Care</i> , 2010, 14, P204.	2.5	1
255	Useful of implementation of neurally adjusted ventilatory assist in critically ill patients. <i>Critical Care</i> , 2010, 14, P205.	2.5	1
256	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
257	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

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258	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. Critical Care, 2010, 14, P208.	2.5	1
259	Towards partially automated ventilation: adapting decision-making according to medical preferences. Critical Care, 2010, 14, P209.	2.5	0
260	Postoperative pulmonary complications in adult elective surgery patients in the US: severity, outcomes and resources use. Critical Care, 2010, 14, P210.	2.5	15
261	Increased duration of mechanical ventilation is associated with decreased diaphragmatic force. Critical Care, 2010, 14, P211.	2.5	3
262	Haemodynamics and volhaemic stage in patients with respiratory disorders to thermal injury. Critical Care, 2010, 14, P212.	2.5	0
263	Invasive mechanical ventilation in cancer patients: prior non-invasive ventilation is a poor prognostic factor. Critical Care, 2010, 14, P213.	2.5	1
264	Laryngeal angioedema: do we need a new treatment algorithm in the ER?. Critical Care, 2010, 14, P214.	2.5	0
265	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
266	Endotracheal intubation in the critically ill: complication rate and use of intubation aids. Critical Care, 2010, 14, P216.	2.5	0
267	Intensity and adequacy of laryngoscope light in seven intensive care units. Critical Care, 2010, 14, P217.	2.5	0
268	Airtraq: new device in patients at increased risk for difficult tracheal intubation. Critical Care, 2010, 14, P218.	2.5	0
269	Evaluation of a new tracheostomy technique for morbidly obese patients on an intensive care unit. Critical Care, 2010, 14, P219.	2.5	2
270	Our percutaneous tracheostomy experiences using the rotation-dilatation screw method. Critical Care, 2010, 14, P220.	2.5	0
271	Single-step vs balloon dilatation tracheostomy: a pilot study on 20 tracheostomies. Critical Care, 2010, 14, P221.	2.5	0
272	Recruitment maneuver for prevention of alevolar derecruitment during percutaneous dilation tracheostomy. Critical Care, 2010, 14, P222.	2.5	0
273	An audit of timing of tracheostomy formation in neurosurgical patients: how long should we wait?. Critical Care, 2010, 14, P223.	2.5	1
274	Percutaneous dilational tracheotomy in adult burn patients. Critical Care, 2010, 14, P224.	2.5	2
275	Safety of percutaneous tracheostomy in trauma patients. Critical Care, 2010, 14, P225.	2.5	4

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276	Safety of balloon dilatational tracheostomy with the Ciaglia Blue Dolphin device. Critical Care, 2010, 14, P226.	2.5	0
277	Influence of the cuff pressure on the swallowing reflex in tracheostomized ICU patients. Critical Care, 2010, 14, P227.	2.5	0
278	Microaspirations during mechanical ventilation: polyurethane versus polyvinyl cuffed endotracheal tubes. Critical Care, 2010, 14, P228.	2.5	1
279	Do endotracheal tubes prevent microaspiration?. Critical Care, 2010, 14, P229.	2.5	6
280	A cuff -leak pressure test is a simple method for assessing severe laryngeal edema in postoperative patients. Critical Care, 2010, 14, P230.	2.5	0
281	Code critical airway teams improves patient safety. Critical Care, 2010, 14, P231.	2.5	3
282	A prospective evaluation of hemodynamic indexes to predict weaning from mechanical ventilation in patients after cardiac surgery. Critical Care, 2010, 14, P232.	2.5	0
283	Rapid shallow breathing index predicts readiness to wean?. Critical Care, 2010, 14, P233.	2.5	0
284	Increasing pressure support during vibrocompression is useful during respiratory therapy?. Critical Care, 2010, 14, P234.	2.5	0
285	Predicting success in weaning from mechanical ventilation in patients with and without cardiac disease. Critical Care, 2010, 14, P235.	2.5	0
286	Implementation of a standardised weaning protocol in patients with prolonged mechanical ventilation in a post-acute care ICU. Critical Care, 2010, 14, P236.	2.5	1
287	Comparison of pressure control and pressure support modes for non-invasive mechanical ventilation in acute hypercapnic respiratory failure. Critical Care, 2010, 14, P237.	2.5	3
288	Non-invasive CPAP with face mask: comparison between different devices. Critical Care, 2010, 14, P238.	2.5	1
289	Effects of non-invasive mechanical ventilation on hemodynamic and gas exchanges parameters after cardiac surgery in patients with $300 > PaO_2/FiO_2 > 150$. Critical Care, 2010, 14, P239.	2.5	0
290	Non-invasive positive pressure ventilation in burns. Critical Care, 2010, 14, P240.	2.5	1
291	Non-invasive mechanical ventilation in the weaning process: continuous hemodynamic monitoring. Critical Care, 2010, 14, P241.	2.5	0
292	Influence of severe obesity on non-invasive ventilation strategies and responses in patients with acute hypercapnic respiratory failure in ICU. Critical Care, 2010, 14, P242.	2.5	1
293	A simple predictive scoring system for prolonged mechanical ventilation in severe sepsis and septic shock. Critical Care, 2010, 14, P243.	2.5	0

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294	Simplified approach to ICU severity scoring with MPM and EUROSCORE. Critical Care, 2010, 14, P244.	2.5	0
295	Validation of a computerised system to calculate the sequential organ failure assessment score. Critical Care, 2010, 14, P245.	2.5	3
296	Sequential Organ Failure Assessment scores and mortality. Critical Care, 2010, 14, P246.	2.5	0
297	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
298	External validation of six mortality prediction systems for intensive care unit patients. Critical Care, 2010, 14, P248.	2.5	0
299	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
300	Perioperative scores to predict mortality in surgical oncologic patients: a review of 1,362 cases. Critical Care, 2010, 14, .	2.5	1
301	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
302	Validation of the new proposed Emergency Trauma Score (EMTRAS). Critical Care, 2010, 14, P252.	2.5	3
303	A new severity score for community-acquired pneumonia: PARB score. Critical Care, 2010, 14, P253.	2.5	3
304	Modified Early Warning Score and identification of patients with severe sepsis. Critical Care, 2010, 14, P254.	2.5	1
305	Impact of a systematic MEWS introduction on preoperative and postoperative evaluation in urgent/emergency surgery. Critical Care, 2010, 14, P255.	2.5	3
306	Clinical predictors of physiological deterioration. Critical Care, 2010, 14, P256.	2.5	0
307	Modified Early Warning Scores: inaccurate summation or inaccurate assignment of score?. Critical Care, 2010, 14, P257.	2.5	15
308	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
309	Temporal variability of medical emergency team calls. Critical Care, 2010, 14, P259.	2.5	0
310	Medical emergency team use and outcomes in an Australian private hospital. Critical Care, 2010, 14, P260.	2.5	1
311	Continuously improving patient safety by a rapid response system. Critical Care, 2010, 14, P261.	2.5	0

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312	Role of critical care outreach to provide the intention to treat of hematological disorders: a pilot study. <i>Critical Care</i> , 2010, 14, P262.	2.5	0
313	Score to door time: a benchmarking tool for rapid response systems. <i>Critical Care</i> , 2010, 14, P263.	2.5	1
314	A comparison of injected lidocaine 2% and no analgesia for peripheral intravenous cannula insertion in the emergency department. <i>Critical Care</i> , 2010, 14, P264.	2.5	0
315	High-sensitive troponin T measurement for patients with acute chest pain: improvement of diagnostics?. <i>Critical Care</i> , 2010, 14, P265.	2.5	0
316	Correlation of lung comet score with decreased gas exchange in patients with acute pulmonary edema: a pilot study. <i>Critical Care</i> , 2010, 14, P267.	2.5	0
317	Magnitude of first medical contact in the long-term prognosis of patients treated with STEMI. <i>Critical Care</i> , 2010, 14, P268.	2.5	0
318	Ultrasound-guided hematoma block and fracture reduction: a new way to go forward. <i>Critical Care</i> , 2010, 14, P269.	2.5	4
319	Pulmonary edema in the prehospital setting: the importance of early treatment. <i>Critical Care</i> , 2010, 14, P270.	2.5	0
320	Efficacy of bedside ultrasonography in early diagnosis of patients admitted to the emergency department with dyspnea. <i>Critical Care</i> , 2010, 14, P271.	2.5	0
321	Auscultation in flight: comparison of amplified and traditional stethoscopes. <i>Critical Care</i> , 2010, 14, P272.	2.5	1
322	Performance of ventilators at simulated altitude: study of fraction of inspired oxygen. <i>Critical Care</i> , 2010, 14, P273.	2.5	0
323	Aeromedical evacuation of the French Army: survey of the past 10 years. <i>Critical Care</i> , 2010, 14, P274.	2.5	1
324	Comparison of two disaster drills' management performed by trained and not-trained students: key times evaluation. <i>Critical Care</i> , 2010, 14, P275.	2.5	0
325	Acute severe asthma: performance of ventilator at simulated altitude. <i>Critical Care</i> , 2010, 14, P276.	2.5	0
326	Validation of a new French-language triage algorithm: the ELISA scale. <i>Critical Care</i> , 2010, 14, P277.	2.5	1
327	Examining the suitability of medical admissions to the emergency short stay ward of a large UK hospital. <i>Critical Care</i> , 2010, 14, P278.	2.5	3
328	A study on reliability of a new triage emergency method among nursing students. <i>Critical Care</i> , 2010, 14, P279.	2.5	0
329	Aggression and violence against staff of ambulance services. <i>Critical Care</i> , 2010, 14, P280.	2.5	0

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330	Analysis of the disease spectrum of treated patients after Wenchuan earthquake. Critical Care, 2010, 14, P281.	2.5	0
331	Large-scale implementation of a critical care surge capacity management program. Critical Care, 2010, 14, P282.	2.5	0
332	Standard X-rays for the victims of severe trauma: time for a change. Critical Care, 2010, 14, P283.	2.5	0
333	Focused assessment with sonography for trauma in the prehospital setting. Critical Care, 2010, 14, P284.	2.5	1
334	Clinicopathogenetic aspects of systemic inflammatory response development in polytrauma. Critical Care, 2010, 14, P285.	2.5	0
335	Diagnostic and prognostic significance of serum apoptosis markers in the patients with severe trauma injury. Critical Care, 2010, 14, P286.	2.5	0
336	Predictors of mechanical ventilation after burn injury. Critical Care, 2010, 14, P287.	2.5	0
337	Impact of regional imaging guidelines for head injury and unconscious polytrauma patients. Critical Care, 2010, 14, P288.	2.5	0
338	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
339	Effect of 8.4% sodium bicarbonate on raised intracranial pressure after traumatic brain injury. Critical Care, 2010, 14, P290.	2.5	0
340	Hyponatremia in pediatric patients with severe traumatic brain injury. Critical Care, 2010, 14, P291.	2.5	1
341	Use of transcranial Doppler in patients with severe traumatic brain injury. Critical Care, 2010, 14, P292.	2.5	2
342	Effect of hyperbaric oxygen on cerebral oxygen saturation in patients with sub-acute traumatic brain injury. Critical Care, 2010, 14, P294.	2.5	0
343	Brain biomarkers and brain tissue oxygenation: changes and correlations following severe head injury. Critical Care, 2010, 14, P295.	2.5	0
344	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
345	Diagnosis of carotid and vertebral artery injury in major trauma with head injury. Critical Care, 2010, 14, P297.	2.5	1
346	Decompressive craniectomy in severe intracranial hypertension after brain injury: early or late?. Critical Care, 2010, 14, P298.	2.5	0
347	Optic nerve ultrasound for detecting intracranial hypertension. Critical Care, 2010, 14, P300.	2.5	1

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348	Measurement of neuronal specific enolase as a predictor of outcome in patients suffering from severe traumatic brain injury. <i>Critical Care</i> , 2010, 14, P301.	2.5	0
349	Hyperphosphorylated neurofilament NF-H, S100 β and NSE as indicators of severity of brain injury in children. <i>Critical Care</i> , 2010, 14, P302.	2.5	0
350	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
351	Outcome of aggressive treatment for blunt and penetrating traumatic cardiac arrest. <i>Critical Care</i> , 2010, 14, P304.	2.5	0
352	Using flow-rate limiting bag-valve-mask device without training. <i>Critical Care</i> , 2010, 14, P305.	2.5	0
353	Out-of-hospital cardiac arrest and resource utilisation in the ICU. <i>Critical Care</i> , 2010, 14, P306.	2.5	0
354	Comparison of external cardiac compression on the floor and in a dental chair. <i>Critical Care</i> , 2010, 14, P307.	2.5	0
355	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
356	Use of the laryngeal tube by paramedics during prehospital resuscitation: an observational study. <i>Critical Care</i> , 2010, 14, P310.	2.5	0
357	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
358	Retention of skills during emergency airway management training: a 12-month follow-up. <i>Critical Care</i> , 2010, 14, P312.	2.5	2
359	Factors correlated with the advanced life support simulation performance of senior medical students. <i>Critical Care</i> , 2010, 14, P313.	2.5	0
360	Aging augments unwillingness to the initial three links in chains of survival. <i>Critical Care</i> , 2010, 14, P314.	2.5	0
361	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
362	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
363	CPR team members' attitudes towards family presence during cardiopulmonary resuscitation. <i>Critical Care</i> , 2010, 14, P317.	2.5	1
364	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
365	Trans-nasal cooling during CPR: a single-center experience. <i>Critical Care</i> , 2010, 14, P319.	2.5	1

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366	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
367	Therapeutic hypothermia after cardiac arrest: implementation in UK intensive care units. <i>Critical Care</i> , 2010, 14, P321.	2.5	0
368	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
369	Induced hypothermia after cardiac arrest for 12 hours: single-centre experience. <i>Critical Care</i> , 2010, 14, P323.	2.5	0
370	Survival following adult cardiac arrest in intensive care units: a 5-year retrospective analysis. <i>Critical Care</i> , 2010, 14, P324.	2.5	0
371	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
372	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
373	Infection rates among cooled patients post cardiac arrest. <i>Critical Care</i> , 2010, 14, P327.	2.5	1
374	Strategies to implement a therapeutic hypothermia program. <i>Critical Care</i> , 2010, 14, P328.	2.5	0
375	A comparison of core and tympanic temperature measurement in the critically ill. <i>Critical Care</i> , 2010, 14, P329.	2.5	1
376	Can we predict neurological prognoses with computed tomography just after resuscitation?. <i>Critical Care</i> , 2010, 14, P330.	2.5	0
377	Unintended consequences of technology improvement. <i>Critical Care</i> , 2010, 14, P331.	2.5	0
378	Bispectral Index Scale alterations in brain death patients. <i>Critical Care</i> , 2010, 14, P332.	2.5	0
379	Prognosis in patients presenting with nontraumatic coma. <i>Critical Care</i> , 2010, 14, P333.	2.5	3
380	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
381	Acetazolamide-induced cerebrovascular reactivity is impaired in sepsis-associated encephalopathy. <i>Critical Care</i> , 2010, 14, P335.	2.5	1
382	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
383	Frequency/prevalence analysis of risk factors on aneurysmal subarachnoid hemorrhage. <i>Critical Care</i> , 2010, 14, P337.	2.5	1

#	ARTICLE	IF	CITATIONS
384	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
385	Early prognosis value of the first 24 hours mean plasma S100 β protein level after subarachnoid aneurysmal hemorrhage. <i>Critical Care</i> , 2010, 14, P339.	2.5	0
386	Altered aortic stiffness associated with stress cardiomyopathy in patients with aneurysmal subarachnoid haemorrhage. <i>Critical Care</i> , 2010, 14, P340.	2.5	0
387	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
388	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
389	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
390	Magnesium use on prophylaxis of vasospasm morbidity and mortality rate in subarachnoid hemorrhage. <i>Critical Care</i> , 2010, 14, P344.	2.5	0
391	Effects of simvastatin in prevention of vasospasm in nontraumatic subarachnoid hemorrhage: preliminary data. <i>Critical Care</i> , 2010, 14, P345.	2.5	0
392	Addition of new criteria to Sequential Organ Failure Assessment for patients with subarachnoid hemorrhage. <i>Critical Care</i> , 2010, 14, P346.	2.5	0
393	Cardiac output augmentation with fluid resuscitation improves brain tissue oxygenation after severe brain injury. <i>Critical Care</i> , 2010, 14, P347.	2.5	0
394	Multicentre experience of using ICM+ for investigations of cerebrovascular dynamics with near-infrared spectroscopy. <i>Critical Care</i> , 2010, 14, P348.	2.5	7
395	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
396	Factors affecting the transient hyperaemic response test of the cerebral autoregulation. <i>Critical Care</i> , 2010, 14, P350.	2.5	0
397	Infection associated with the external ventricular derivation catheter: preliminary data. <i>Critical Care</i> , 2010, 14, P351.	2.5	0
398	fMRI default mode connectivity in vegetative state and locked-in syndrome patients. <i>Critical Care</i> , 2010, 14, P352.	2.5	0
399	Incidence of cerebral salt wasting syndrome: comparison in subarachnoid haemorrhagic compared with head trauma. <i>Critical Care</i> , 2010, 14, P353.	2.5	0
400	Sodium dysbalances in neurointensive care: results of a 5-year prospective study. <i>Critical Care</i> , 2010, 14, P354.	2.5	0
401	Impact of hypernatremia on patients with severe traumatic brain injury. <i>Critical Care</i> , 2010, 14, P355.	2.5	7

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402	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
403	Risk factors for venous thromboembolism in Japanese patients with severe blunt trauma. <i>Critical Care</i> , 2010, 14, P357.	2.5	0
404	Safety of heparin prophylaxis for venous thromboembolism in patients with neurotrauma. <i>Critical Care</i> , 2010, 14, P358.	2.5	0
405	Prevalence and incidence of proximal deep vein thrombosis in critically ill patients. <i>Critical Care</i> , 2010, 14, P359.	2.5	1
406	Trauma patients with prophylactic IVC filter and chemical prophylaxis: a descriptive study. <i>Critical Care</i> , 2010, 14, P360.	2.5	0
407	Clinical signs and risk factors of acute deep vein thrombosis of lower extremities in patients after abdominal surgery for cancer: efficiency and safety of different types of anticoagulant therapy. <i>Critical Care</i> , 2010, 14, P361.	2.5	0
408	Multidrug sedation as a risk factor for deep vein thrombosis in the intensive care unit. <i>Critical Care</i> , 2010, 14, P362.	2.5	0
409	New method diagnostics for coagulation disorders after surgery. <i>Critical Care</i> , 2010, 14, P363.	2.5	0
410	Thrombocytopenia in surgical ICU patients. <i>Critical Care</i> , 2010, 14, P364.	2.5	0
411	Platelet count as a prognostic marker in intensive care. <i>Critical Care</i> , 2010, 14, P365.	2.5	1
412	66 Evaluation of the particle immunofiltration anti-platelet factor 4 rapid assay in MICU patients with thrombocytopenia. <i>Critical Care</i> , 2010, 14, P366.	2.5	0
413	Heparin-induced thrombocytopenia incidence in the ICU: preliminary results. <i>Critical Care</i> , 2010, 14, P367.	2.5	0
414	Treatment of the coagulation deficit during extracorporeal circulation in a porcine model by a prothrombin complex concentrate. <i>Critical Care</i> , 2010, 14, P368.	2.5	0
415	Fibrinogen in dilutional coagulopathy: a dose study in pigs. <i>Critical Care</i> , 2010, 14, P369.	2.5	0
416	Tranexamic acid reduces blood loss in postpartum haemorrhage. <i>Critical Care</i> , 2010, 14, P370.	2.5	8
417	Regional variation of the off-licence use of rFVIIa for patients with uncontrolled haemorrhage in England. <i>Critical Care</i> , 2010, 14, P371.	2.5	0
418	Early use of factor VIIa in cardiac surgery is associated with lower rates of blood transfusions without impact on outcome. <i>Critical Care</i> , 2010, 14, .	2.5	0
419	Low-frequency hemoviscoelastography in monitoring coagulation disorders after abdominal surgery for cancer. <i>Critical Care</i> , 2010, 14, P373.	2.5	0

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420	Reliability of the HemoCue® hemoglobinometer in critically ill patients. <i>Critical Care</i> , 2010, 14, P374.	2.5	0
421	Effect of transfusion, leukocyte-depleted blood product on onset of new septic shock and mortality in septic shock. <i>Critical Care</i> , 2010, 14, P375.	2.5	0
422	Transfusion Requirements After Cardiac Surgery (TRACS) study: preliminary data of a randomized controlled clinical trial. <i>Critical Care</i> , 2010, 14, .	2.5	4
423	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
424	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
425	Massive transfusion in paediatric trauma: a single-centre experience. <i>Critical Care</i> , 2010, 14, P379.	2.5	0
426	Cytokine levels evaluation during acute isovolemic anemia. <i>Critical Care</i> , 2010, 14, .	2.5	1
427	Haemodynamic alterations in community-acquired sepsis at early stage. <i>Critical Care</i> , 2010, 14, P381.	2.5	3
428	Epidemiology of severe sepsis in India: an update. <i>Critical Care</i> , 2010, 14, P382.	2.5	24
429	Systemic inflammatory response syndrome is reduced by inline filtration in intensive care patients. <i>Critical Care</i> , 2010, 14, P383.	2.5	0
430	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
431	Clinical impact of diagnosis methods for catheter-related bloodstream infection in ICU patients. <i>Critical Care</i> , 2010, 14, P385.	2.5	0
432	Catheter-related bacteremia in a jugular site with tracheostomy and in a femoral site. <i>Critical Care</i> , 2010, 14, P386.	2.5	0
433	A comparative study between conventional and antiseptic impregnated central venous catheters in neurocritical patients. <i>Critical Care</i> , 2010, 14, P387.	2.5	0
434	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
435	Vacuum-assisted closure of laparostomy, an efficient strategy for complicated intra-abdominal infection. <i>Critical Care</i> , 2010, 14, P389.	2.5	0
436	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
437	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

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438	Frequency and clinical spectrum of myocardial dysfunction in severe sepsis and septic shock. <i>Critical Care</i> , 2010, 14, P392.	2.5	0
439	Effects of nitroglycerin on intestinal microcirculatory blood flow in patients with abdominal sepsis. <i>Critical Care</i> , 2010, 14, P393.	2.5	0
440	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
441	Cardiac-specific troponin I and cardiovascular dysfunction in post-traumatic sepsis. <i>Critical Care</i> , 2010, 14, P395.	2.5	0
442	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
443	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
444	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
445	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
446	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
447	Impact of Surviving Sepsis Campaign implementation in Brazil. <i>Critical Care</i> , 2010, 14, P401.	2.5	0
448	Effect of synthetic vasopressin in septic shock using esophageal Doppler. <i>Critical Care</i> , 2010, 14, P402.	2.5	0
449	Effects of sepsis resuscitation bundle in cirrhotic patients with septic shock. <i>Critical Care</i> , 2010, 14, P403.	2.5	0
450	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
451	Activated protein C: cost matters!. <i>Critical Care</i> , 2010, 14, P405.	2.5	1
452	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
453	Drotrecogin alfa (activated): a single-centre experience of 110 patients. <i>Critical Care</i> , 2010, 14, P407.	2.5	0
454	Efficacy of recombinant human soluble thrombomodulin in disseminated intravascular coagulation. <i>Critical Care</i> , 2010, 14, P408.	2.5	0
455	Clinical experience with lipopolysaccharide adsorber in cancer patients with severe sepsis and septic shock. <i>Critical Care</i> , 2010, 14, P409.	2.5	0

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456	Apheresis of activated leukocytes with an immobilized polymyxin B filter. Critical Care, 2010, 14, P410.	2.5	1
457	Therapeutic blood purification using functionalized core/shell nanomagnets. Critical Care, 2010, 14, P411.	2.5	0
458	Coupled plasma filtration and adsorption in septic shock: a multicentric experience. Critical Care, 2010, 14, P412.	2.5	2
459	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
460	Can ICU admission be predicted?. Critical Care, 2010, 14, P414.	2.5	0
461	Unsuitable for ICU: what happens next?. Critical Care, 2010, 14, P415.	2.5	0
462	Admission pattern and outcome in a UK weaning centre. Critical Care, 2010, 14, P416.	2.5	0
463	Referral to intensive care: who and when?. Critical Care, 2010, 14, P417.	2.5	0
464	Acute drug overdose in an ICU: 15 years experience. Critical Care, 2010, 14, P418.	2.5	3
465	Prognostic factors for very short-term mortality in severe sepsis. Critical Care, 2010, 14, P419.	2.5	0
466	Is sepsis mortality rate driven by differences in Brazilian healthcare systems?. Critical Care, 2010, 14, P420.	2.5	0
467	Prognoses indicators of HIV patients admitted to the ICU. Critical Care, 2010, 14, P421.	2.5	0
468	Outcomes of cancer patients admitted to intensive care units with severe acute kidney injury. Critical Care, 2010, 14, P422.	2.5	0
469	Is intensive care beneficial for patients with haematologic malignancies?. Critical Care, 2010, 14, P423.	2.5	0
470	Postoperative mortality in the Netherlands: identifying high-risk surgery. Critical Care, 2010, 14, P424.	2.5	2
471	Outcomes of 1,000 patients with cancer admitted to the intensive care unit: a Brazilian prospective study. Critical Care, 2010, 14, .	2.5	1
472	Trend in outcome of critically ill patients with co-morbidity: a 15-year study. Critical Care, 2010, 14, P426.	2.5	0
473	Clinical profile, maternal and fetal mortality analysis of severe gestosis admitted to the ICU. Critical Care, 2010, 14, P427.	2.5	0

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474	Obstetric critical care in developing countries: a comparison between two intensive care units. Critical Care, 2010, 14, P428.	2.5	0
475	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
476	C-Reactive protein and albumin as prognostic markers in intensive care. Critical Care, 2010, 14, P430.	2.5	1
477	Statin therapy on admission to intensive care and outcome: an observational cohort study. Critical Care, 2010, 14, P431.	2.5	0
478	How did you sleep in the ICU?. Critical Care, 2010, 14, P432.	2.5	1
479	Factors associated with longer stay on a surgical intensive care unit. Critical Care, 2010, 14, P433.	2.5	0
480	Social support: a significant factor for health-related quality of life after critical illness?. Critical Care, 2010, 14, P434.	2.5	0
481	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
482	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
483	Long-term (>6 years) quality of life after surgical intensive care admission. Critical Care, 2010, 14, P437.	2.5	0
484	Children's self-reported health-related quality of life after intensive care treatment. Critical Care, 2010, 14, P438.	2.5	4
485	Activities of daily living (Barthel Index) at discharge from the intensive care unit. Critical Care, 2010, 14, P439.	2.5	4
486	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
487	Post-traumatic stress disorder after surgical ICU admission. Critical Care, 2010, 14, P441.	2.5	2
488	Health-related quality of life before intensive care. Critical Care, 2010, 14, P442.	2.5	0
489	Nursing staff development: strategies for success in a unique critical care unit in a developing country. Critical Care, 2010, 14, P443.	2.5	0
490	Implementing the Leapfrog standard in a developing country. Critical Care, 2010, 14, P444.	2.5	0
491	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

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492	Knowledge of ICU nurses regarding selected care areas commonly guided by protocols. Critical Care, 2010, 14, P446.	2.5	0
493	Pharmacist clinical interventions in the ICU. Critical Care, 2010, 14, P447.	2.5	6
494	Adverse drug events in the critical care unit. Critical Care, 2010, 14, P448.	2.5	0
495	Evaluation of appropriateness of intensive care unit admissions: the GIVITI's StART approach. Critical Care, 2010, 14, P449.	2.5	1
496	Noise in the critical care environment. Critical Care, 2010, 14, P450.	2.5	1
497	Allergy documentation and transfer within critical care. Critical Care, 2010, 14, P451.	2.5	0
498	Use of an anonymous medication incident reporting system on a critical care unit. Critical Care, 2010, 14, P452.	2.5	1
499	Three years experience of a quality improvement programme. Critical Care, 2010, 14, P453.	2.5	0
500	Improving team work during bedside rounds: using daily goals and best practices. Critical Care, 2010, 14, P454.	2.5	0
501	Stress induced by simulation-based training in anesthesiologist residents. Critical Care, 2010, 14, P455.	2.5	0
502	Impact of an education program in respiratory therapy quality of care. Critical Care, 2010, 14, P456.	2.5	0
503	Use of the FAST HUG checklist in Mexican critically ill patients. Critical Care, 2010, 14, P457.	2.5	0
504	Bay rooms vs single-bed rooms in intensive care unit nosocomial infections: a case-control study. Critical Care, 2010, 14, P458.	2.5	3
505	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
506	Teaching airway resuscitation to novices: a randomized controlled simulator mannequin study. Critical Care, 2010, 14, P460.	2.5	0
507	Impact of ultrasound guidance in central venous catheterization by inexperienced trainees: a prospective observational study. Critical Care, 2010, 14, P461.	2.5	0
508	Performance analysis of an ICU according to GIVITI's StART approach. Critical Care, 2010, 14, P462.	2.5	0
509	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

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510	Management of needle stick injuries from incapacitated patients. Critical Care, 2010, 14, P464.	2.5	0
511	Stress and fatigue among anaesthesia and intensive care doctors in Lithuania. Critical Care, 2010, 14, P465.	2.5	0
512	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
513	Use of single patient rooms to decrease acquisition of antibiotic-resistant bacteria in the ICU. Critical Care, 2010, 14, P467.	2.5	0
514	Time to first review of new admissions to critical care by the consultant intensivist. Critical Care, 2010, 14, P468.	2.5	0
515	Analysis of critical care referrals. Critical Care, 2010, 14, P469.	2.5	2
516	Communication with intensive care patients. Critical Care, 2010, 14, P470.	2.5	0
517	Quality of transfers of critically ill patients within the hospital. Critical Care, 2010, 14, P471.	2.5	0
518	Are bariatric patients putting a strain on intensive care beds?. Critical Care, 2010, 14, P472.	2.5	0
519	Five-year evolution of drug prescribing in a university adult intensive care unit. Critical Care, 2010, 14, P473.	2.5	0
520	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
521	Robotics telepresence in acute care facilities during influenza AH1N1 outbreak in Mexico. Critical Care, 2010, 14, P475.	2.5	0
522	Association between out of hours discharge from the ICU and subsequent readmission. Critical Care, 2010, 14, P476.	2.5	5
523	Sequential Organ Failure Assessment in pandemic planning. Critical Care, 2010, 14, P477.	2.5	2
524	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
525	Selective neurogenic blockades and perioperative immune reactivity in patients undergoing lung resection. Critical Care, 2010, 14, P479.	2.5	0
526	Adverse effects of beta adrenergic blockers during spinal anesthesia with 0.5% bupivacaine. Critical Care, 2010, 14, P480.	2.5	2
527	Remifentanyl for postoperative analgo-sedation: effects on glycaemia and HOMA score. Critical Care, 2010, 14, P481.	2.5	0

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528	Adding ultralow-dose oral naltrexone to morphine: a double-blind, randomized clinical trial. Critical Care, 2010, 14, P482.	2.5	0
529	Four-day sedation using sevoflurane: fluoride and renal function. Critical Care, 2010, 14, P483.	2.5	0
530	Beneficial effect of sevoflurane on endotoxin-induced pulmonary hypertension. Critical Care, 2010, 14, P484.	2.5	1
531	Does etomidate affect prognosis in septic shock patients treated with hydrocortisone?. Critical Care, 2010, 14, P485.	2.5	0
532	Use of methyl-naltrexone for the treatment of opioid-induced constipation in critical care patients. Critical Care, 2010, 14, P486.	2.5	0
533	Safety and efficacy of a nurse-driven sedation protocol with daily sedation interruption in the ICU. Critical Care, 2010, 14, P487.	2.5	0
534	Effects of propofol and midazolam on indocyanine green elimination assessed with LiMON for early sepsis patients. Critical Care, 2010, 14, P488.	2.5	0
535	Assessment of correlation between Bispectral Index monitorization and sedation scales used in the intensive care unit. Critical Care, 2010, 14, P489.	2.5	1
536	Sedation and analgesia: early results from a web-based survey of UK practice. Critical Care, 2010, 14, P490.	2.5	5
537	Severe alcohol withdrawal syndrome in ICU: is propofol a safe option?. Critical Care, 2010, 14, P491.	2.5	1
538	Agitation and pain during physiotherapy in intensive care. Critical Care, 2010, 14, P492.	2.5	1
539	Pain evaluation in the intensive care unit: listen to the patient, a new approach!. Critical Care, 2010, 14, P493.	2.5	1
540	Pharmacokinetics of orally administered melatonin in critically ill patients. Critical Care, 2010, 14, P494.	2.5	0
541	Manifestations and clinical course of delirium tremens in the ICU. Critical Care, 2010, 14, P495.	2.5	1
542	Comparison of two methods for diagnosing delirium conducted in a mixed medical ICU and the concordance between two independent nurse assessors. Critical Care, 2010, 14, P496.	2.5	0
543	Quetiapine in prolonged ICU delirium. Critical Care, 2010, 14, P497.	2.5	2
544	PREDICT, Prediction of Delirium in ICU Patients: development and validation of a prediction model. Critical Care, 2010, 14, P498.	2.5	2
545	Hospital anxiety depression scale in our surgical ICU. Critical Care, 2010, 14, P499.	2.5	1

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546	Fluid therapy change from synthetic colloids to only crystalloids in patients with severe sepsis. Critical Care, 2010, 14, P500.	2.5	0
547	Effects of balanced and unbalanced colloid and crystalloid solutions on renal microvascular perfusion in endotoxemic rats. Critical Care, 2010, 14, P501.	2.5	1
548	Effects of balanced and unbalanced colloid and crystalloid solutions on renal oxygenation in a rat model of hemorrhagic shock and resuscitation. Critical Care, 2010, 14, P502.	2.5	0
549	Effect of rapidly infused crystalloids on acid-base status of dehydrated patients in the emergency department. Critical Care, 2010, 14, P503.	2.5	0
550	Impact of saline-based tetrastarch vs balanced tetrastarch and crystalloid solutions on hyperchloraemic acidosis in endotoxaemic sheep. Critical Care, 2010, 14, P504.	2.5	0
551	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. Critical Care, 2010, 14, P505.	2.5	0
552	Role of early continuous venovenous hemodiafiltration in septic shock and multiorgan failure. Critical Care, 2010, 14, P506.	2.5	0
553	Effect of intravenous H2S on porcine aortic occlusion-induced systemic inflammation and kidney ischemia/reperfusion injury. Critical Care, 2010, 14, P507.	2.5	0
554	Survival improvement in pigs with liver failure and superimposed sepsis by a new liver support system (Hepa Wash®). Critical Care, 2010, 14, P508.	2.5	1
555	Increased glomerular filtration in the critically ill patient receiving anti-infective treatment. Critical Care, 2010, 14, P509.	2.5	6
556	Therapeutic plasma exchange in children with acute liver failure: assessment of laboratory parameters. Critical Care, 2010, 14, P510.	2.5	2
557	New markers of inflammation-induced renal injury subside when endotoxin tolerance develops in humans as measured by urine proteomics. Critical Care, 2010, 14, P511.	2.5	0
558	Extraction and purification of 1-hydroxymidazolam glucuronide from ultrafiltrate. Critical Care, 2010, 14, P512.	2.5	0
559	Continuous renal replacement therapy: are we getting the dose right?. Critical Care, 2010, 14, P513.	2.5	0
560	Use of CRRT-CVH 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. Critical Care, 2010, 14, P514.	2.5	1
561	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. Critical Care, 2010, 14, P515.	2.5	3
562	Addition of prostacyclin to heparin does not prolong circuit life during continuous haemofiltration. Critical Care, 2010, 14, P516.	2.5	1
563	Recurrent early filter clotting in regional citrate anticoagulated continuous venovenous hemodialysis due to undetected antibodies to heparin-platelet factor 4 complexes. Critical Care, 2010, 14, P517.	2.5	1

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564	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
565	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
566	Renal function in living related kidney donors above the age of 70. <i>Critical Care</i> , 2010, 14, P520.	2.5	0
567	Augmented renal clearance in traumatic brain injury. <i>Critical Care</i> , 2010, 14, P521.	2.5	4
568	Pressure-controlled hemorrhagic shock in mice: a new model of acute kidney injury. <i>Critical Care</i> , 2010, 14, P522.	2.5	0
569	Continuous urinary electrolyte measurement in a swine model of mechanical ventilation. <i>Critical Care</i> , 2010, 14, P523.	2.5	0
570	Impact of positive fluid balance on survival in critically ill cancer patients. <i>Critical Care</i> , 2010, 14, P524.	2.5	0
571	Fluid accumulation has an adverse effect on outcome of ICU patients with acute kidney injury. <i>Critical Care</i> , 2010, 14, P525.	2.5	0
572	Significant microalbuminuria, on admission to the ICU, may indicate AKI in patients with sepsis. <i>Critical Care</i> , 2010, 14, P526.	2.5	0
573	Neutrophil gelatinase-associated lipocalin as an early indicator for postoperative renal failure. <i>Critical Care</i> , 2010, 14, P527.	2.5	0
574	Neutrophil gelatinase-associated lipocalin as an early indicator for mortality in adult critically ill patients with acute kidney injury. <i>Critical Care</i> , 2010, 14, P528.	2.5	2
575	Urinary and plasma NGAL levels reflect the severity of acute kidney injury. <i>Critical Care</i> , 2010, 14, P529.	2.5	0
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