

Handover of responsibility for the anaesthetised patient

Anaesthesia

59, 658-663

DOI: [10.1111/j.1365-2044.2004.03760.x](https://doi.org/10.1111/j.1365-2044.2004.03760.x)

Citation Report

#	ARTICLE	IF	CITATIONS
2	Emergency Physician Intershift Handovers. <i>Pediatric Emergency Care</i> , 2006, 22, 751-754.	0.5	31
3	A national survey of obstetric anaesthetic handovers*. <i>Anaesthesia</i> , 2006, 61, 376-380.	1.8	41
4	Analysis of surgical errors in closed malpractice claims at 4 liability insurers. <i>Surgery</i> , 2006, 140, 25-33.	1.0	360
5	Patient handover: Time for a change?. <i>International Emergency Nursing</i> , 2007, 15, 141-147.	0.7	66
6	Patient handover from surgery to intensive care: using Formula 1 pit-stop and aviation models to improve safety and quality. <i>Paediatric Anaesthesia</i> , 2007, 17, 470-478.	0.6	465
7	Safety in anaesthesia: a study of 12â€f606 reported incidents from the UK National Reporting and Learning System. <i>Anaesthesia</i> , 2008, 63, 340-346.	1.8	98
8	Interprofessional handover and patient safety in anaesthesia: observational study of handovers in the recovery room. <i>British Journal of Anaesthesia</i> , 2008, 101, 332-337.	1.5	132
9	Incidents in Anaesthesia: Past Occurrence and Future Avoidance. <i>Journal of Perioperative Practice</i> , 2009, 19, 342-347.	0.3	1
11	Burns surgery handover study: Traineesâ€™ assessment of current practice in the British Isles. <i>Burns</i> , 2009, 35, 509-512.	1.1	24
12	Say What You Mean to Say. <i>Simulation in Healthcare</i> , 2010, 5, 248-253.	0.7	10
13	Patient handovers within the hospital: translating knowledge from motor racing to healthcare. <i>Quality and Safety in Health Care</i> , 2010, 19, 318-322.	2.5	63
14	Interaction between anaesthetists, their patients, and the anaesthesia team. <i>British Journal of Anaesthesia</i> , 2010, 105, 60-68.	1.5	75
15	Quality improvement of doctors' shift-change handover in neuro-critical care. <i>BMJ Quality and Safety</i> , 2010, 19, e62-e62.	1.8	18
16	Evaluation of Postoperative Handover Using a Tool to Assess Information Transfer and Teamwork. <i>Annals of Surgery</i> , 2011, 253, 831-837.	2.1	98
17	Effective handover communication: An overview of research and improvement efforts. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2011, 25, 181-191.	1.7	142
18	Can the Anaesthetic Handover to the Recovery Practitioner be Standardised? A Reflective Account. <i>British Journal of Anaesthetic and Recovery Nursing</i> , 2012, 13, 72-74.	0.0	1
20	Techniques to measure cardiac output: minimally invasive method versus thermodilution. <i>Critical Care</i> , 2012, 16, .	2.5	0
21	Effects of cardiac output levels on the measurement of transpulmonary thermodilution cardiac output in patients with acute lung injury. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
22	Comparison of bioimpedance and oesophageal Doppler cardiac output monitoring during abdominal aortic surgery. <i>Critical Care</i> , 2012, 16, .	2.5	1
23	Cardiac output monitoring in cirrhotic patients: EV1000 versus pulmonary artery catheter - preliminary data. <i>Critical Care</i> , 2012, 16, .	2.5	0
24	Pulse contour cardiac output monitoring is less reliable in critically ill children. <i>Critical Care</i> , 2012, 16, .	2.5	0
25	Impact of arterial catheter location on the accuracy of cardiac output provided by an endotracheal bioimpedance device. <i>Critical Care</i> , 2012, 16, .	2.5	0
26	Accuracy of the PiCCO2-derived pulse contour cardiac index (Cl _{pc}): development and validation of a calibration index in two independent collectives. <i>Critical Care</i> , 2012, 16, .	2.5	0
27	Cardiac output monitoring using the LiDCOplus [®] monitor in abdominal aortic surgery: changes in calibration factor in aortic aneurysm disease versus aortic occlusive disease. <i>Critical Care</i> , 2012, 16, .	2.5	1
28	Haemodynamic changes during the peri-extubation period using bioreactance flow monitoring. <i>Critical Care</i> , 2012, 16, .	2.5	0
29	Left ventricular stroke volume measurement by impedance cardiography correlates with echocardiography in neonates. <i>Critical Care</i> , 2012, 16, .	2.5	2
30	Validation of less-invasive hemodynamic monitoring with Pulsioflex in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	1
31	A preliminary study on the use of noninvasive hemodynamic monitoring with the Nexfin monitor in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
32	Computer-based monitoring of global cardiovascular dynamics during acute pulmonary embolism and septic shock in swine. <i>Critical Care</i> , 2012, 16, .	2.5	0
33	Homeodynamic complexity: multifractal analysis of physiological instability. <i>Critical Care</i> , 2012, 16, .	2.5	0
34	Accuracy of conventional urinary output monitoring in the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	4
35	Changes in B-type natriuretic peptide and related hemodynamic parameters following a fluid challenge in patients with severe sepsis or septic shock. <i>Critical Care</i> , 2012, 16, .	2.5	0
36	The Brody effect to detect hypovolemia in clinical practice. <i>Critical Care</i> , 2012, 16, .	2.5	1
37	Stroke volume variation guided fluid therapy in septic shock with ARDS. <i>Critical Care</i> , 2012, 16, .	2.5	0
38	Assessment fluid responsiveness in septic shock patients: a comparison of automated pulse pressure variation and manually calculated pulse pressure variation. <i>Critical Care</i> , 2012, 16, .	2.5	0
39	Applicability of methods for fluid responsiveness prediction in the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
40	Fluid responsiveness during weaning from mechanical ventilation. <i>Critical Care</i> , 2012, 16, .	2.5	0
41	Microcirculatory blood flow is related to clinical signs of impaired organ perfusion, and its dynamics to the macrohemodynamic concept of fluid responsiveness. <i>Critical Care</i> , 2012, 16, .	2.5	1
42	Frank-Starling and Guyton together at bedside during a fluid challenge. <i>Critical Care</i> , 2012, 16, .	2.5	0
43	Prediction of fluid responsiveness in intensive care (PREFERENCE study): fluid challenge versus passive leg raising in high-risk surgical patients. <i>Critical Care</i> , 2012, 16, .	2.5	7
44	Tight control of fluid balance may reduce incidence of intra-abdominal hypertension in patients after major abdominal surgery and trauma: a pilot study. <i>Critical Care</i> , 2012, 16, .	2.5	0
45	Negative fluid balance 48 hours after admission improves survival at 28 days in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
46	Goal-directed fluid and hemodynamic therapy in major colon surgery with the pressure recording analytical method cardiac output monitor (MostCare®-PRAMÁ®): prospective analysis of 58 patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
47	Implementation of an optimal fluid management protocol using the PiCCO system delays development of ARDS secondary to severe sepsis. <i>Critical Care</i> , 2012, 16, .	2.5	1
48	Confrontation of the increase in ELWI rate regarding the septic polytraumatised patient administering furosemide: is it effective?. <i>Critical Care</i> , 2012, 16, .	2.5	0
49	Indexation of extravascular lung water in unselected adult patients with and without mechanical ventilation: a prospective study in 50 patients with 843 transpulmonary thermodilutions. <i>Critical Care</i> , 2012, 16, .	2.5	0
50	How to perform indexing of extravascular lung water data. <i>Critical Care</i> , 2012, 16, .	2.5	0
51	Near-normal values of extravascular lung water in children. <i>Critical Care</i> , 2012, 16, .	2.5	0
52	Transthoracic ultrasound assessment of B-lines for identifying the increment of extravascular lung water in shock patients requiring fluid resuscitation. <i>Critical Care</i> , 2012, 16, .	2.5	0
53	Fluid therapy tactics in patients with polytrauma during interhospital transportation. <i>Critical Care</i> , 2012, 16, .	2.5	0
54	A prospective, randomized, clinical trial comparing the hemodynamics, efficacy, and safety of 6% hydroxyethyl starch 130/0.4 compared to albumin in postoperative patients undergoing pancreaticoduodenectomy. <i>Critical Care</i> , 2012, 16, .	2.5	0
55	Effect of balanced versus unbalanced HES solution on cytokine response in a rat model of peritonitis. <i>Critical Care</i> , 2012, 16, .	2.5	0
56	Evaluation of effectiveness and safety of hydroxyethyl starch (HES 130 kDa/0.4) in burn resuscitation. <i>Critical Care</i> , 2012, 16, .	2.5	1
57	Normal saline resuscitation worsens lactic acidosis in experimental sepsis. <i>Critical Care</i> , 2012, 16, .	2.5	6

#	ARTICLE	IF	CITATIONS
58	Albumin in early septic shock resuscitation: examination of plasma and urine inflammatory markers. Critical Care, 2012, 16, .	2.5	0
59	Study of the correlation between central venous oxygen saturation and venous saturation from the antecubital vein in severe sepsis/septic shock patients. Critical Care, 2012, 16, .	2.5	2
60	Central venous hyperoxia is related to changes in tissue perfusion and morbi-mortality of patients in shock. Critical Care, 2012, 16, .	2.5	0
61	Curve analysis of tissue oxygen desaturation after a venous occlusion test does not identify the central venous hemoglobin oxygen saturation. Critical Care, 2012, 16, .	2.5	0
62	Lactate in burn patients: biomarker of sepsis and mortality. Critical Care, 2012, 16, .	2.5	2
63	Can we predict arterial lactate from venous lactate in the emergency department?. Critical Care, 2012, 16, .	2.5	2
64	Cross-correlation analysis of blood and microdialysis-assessed tissue lactate monitoring: a study in critically ill septic patients. Critical Care, 2012, 16, .	2.5	0
65	Admission lactate and outcome after high-risk surgery. Critical Care, 2012, 16, .	2.5	0
66	Effects of induced relative hypoxia during the postoperative period of abdominal oncologic surgery, on hemoglobin and reticulocyte levels: a prospective, randomized controlled clinical trial. Critical Care, 2012, 16, .	2.5	1
67	Pre-emptive hypothermia during resuscitated porcine hemorrhagic shock. Critical Care, 2012, 16, .	2.5	0
68	Carbon monoxide therapy protects against hepatic microvascular injury in a mouse model of murine hemorrhagic shock and resuscitation. Critical Care, 2012, 16, .	2.5	0
69	Customized modeling to predict the use of vasopressors in ICUs. Critical Care, 2012, 16, .	2.5	0
70	Implementation of the fifth link of the Chain of Survival concept for out-of-hospital cardiac arrest. Critical Care, 2012, 16, .	2.5	0
71	Examination of out-of-hospital cardiac arrest patients with the Utstein style in Saga prefecture, Japan. Critical Care, 2012, 16, .	2.5	1
72	Effectiveness and limitations of learning cardiopulmonary resuscitation with an automated external defibrillator in the curriculum of First Aid courses among lay people. Critical Care, 2012, 16, .	2.5	0
73	Survival after out-of-hospital cardiac arrest during nights and weekends. Critical Care, 2012, 16, .	2.5	0
74	CPR initiated after telephone-assisted instruction produces a better outcome of bystander-witnessed out-of-hospital cardiac arrests than no bystander CPR but is less effective than CPR on the bystander's own initiative. Critical Care, 2012, 16, .	2.5	0
75	Critical times in pediatric out-of-hospital cardiac arrest. Critical Care, 2012, 16, .	2.5	1

#	ARTICLE	IF	CITATIONS
76	Don't stop your heart in front of your family: family as a bystander is associated with poor outcome of bystander-witnessed, bystander-CPR-performed out-of-hospital cardiac arrest. Critical Care, 2012, 16, .	2.5	0
77	Coronary perfusion pressure in a pig model of prolonged cardiac arrest treated by different modes of venoarterial extracorporeal membrane oxygenation and intraaortic balloon counterpulsation. Critical Care, 2012, 16, .	2.5	4
78	Capnometry successfully predicts outcome and determination of the cessation of cardiopulmonary resuscitation efforts. Critical Care, 2012, 16, .	2.5	1
79	Modified clinical decision rule for termination-of-resuscitation in cases of refractory out-of-hospital cardiac arrest. Critical Care, 2012, 16, .	2.5	0
80	Survival benefit for patients receiving antibiotics following out-of-hospital cardiac arrest. Critical Care, 2012, 16, .	2.5	0
81	Correlation between IL-6 and S-100B blood levels and outcome of post-cardiac arrest syndrome and influence of therapeutic hypothermia on these mediator blood levels. Critical Care, 2012, 16, .	2.5	0
82	Early neurological outcome prediction model after bystander-witnessed out-of-hospital cardiac arrest: a nationwide population-based study. Critical Care, 2012, 16, .	2.5	0
83	Helium ventilation is safe and feasible in ICU patients admitted after cardiac arrest. Critical Care, 2012, 16, .	2.5	2
84	Therapeutic hypothermia in an out-of-hospital arrest population: are we selecting appropriately?. Critical Care, 2012, 16, .	2.5	0
85	Therapeutic hypothermia for nonventricular fibrillation/ventricular tachycardia cardiac arrest. Critical Care, 2012, 16, .	2.5	0
86	Comparison of cold crystalloid and colloid infusions for induction of therapeutic hypothermia. Critical Care, 2012, 16, .	2.5	0
87	Cerebral oxygenation during induction of therapeutic hypothermia after cardiac arrest. Critical Care, 2012, 16, .	2.5	0
88	Survey on the management of patients treated with therapeutic hypothermia post cardiac arrest in London hospitals. Critical Care, 2012, 16, .	2.5	0
89	Simplified EEG/aEEG to monitor the injured brain after cardiac arrest. Critical Care, 2012, 16, .	2.5	0
90	Usefulness of a Bispectral index oriented sedative method without neuromuscular blocker for therapeutic hypothermia after cardiac arrest. Critical Care, 2012, 16, .	2.5	0
91	Predictive factors of neurologic outcome in therapeutic hypothermia after prehospital return of spontaneous circulation. Critical Care, 2012, 16, .	2.5	0
92	Employment status 1 year after out-of-hospital cardiac arrest in comatose patients treated with therapeutic hypothermia. Critical Care, 2012, 16, .	2.5	0
93	Changes in cerebrospinal fluid and serum cytokine levels in severe traumatic brain injury patients. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
94	Noninvasive cerebral oxygenation monitoring during rapid ventricular pacing in transcatheter aortic valve implant. <i>Critical Care</i> , 2012, 16, .	2.5	0
95	Novel models to predict elevated intracranial pressure during intensive care and long-term neurological outcome after TBI. <i>Critical Care</i> , 2012, 16, .	2.5	0
96	Transcranial Doppler pulsatility index is a poor predictor of hydrocephalus in patients with aneurysmal subarachnoid haemorrhage. <i>Critical Care</i> , 2012, 16, .	2.5	0
97	Transcranial cerebral oximetry in newborn infants on mechanical ventilation as a method for prevention of hyperoxia and oxidative stress. <i>Critical Care</i> , 2012, 16, .	2.5	0
98	Cerebral oximetry and brain death in the ICU: data from seven cases. <i>Critical Care</i> , 2012, 16, .	2.5	3
99	Deoxyhaemoglobin as a biomarker of cerebral autoregulation. <i>Critical Care</i> , 2012, 16, .	2.5	3
100	Study of the acoustic stem evoked potentials in blood circulation disorder in the vertebral basilar basin. <i>Critical Care</i> , 2012, 16, .	2.5	0
101	Examination of the autonomic nervous system in the ICU: a pilot study. <i>Critical Care</i> , 2012, 16, .	2.5	0
102	Predictive value of glial fibrillary acidic protein for prognosis in patients with moderate and severe traumatic brain injury: a systematic review and meta-analysis. <i>Critical Care</i> , 2012, 16, .	2.5	3
103	Prevalence of pituitary disorders associated with traumatic brain injury: a systematic review. <i>Critical Care</i> , 2012, 16, .	2.5	2
104	Mannose binding lectin deficiency attenuates neurobehavioral deficits following experimental traumatic brain injury. <i>Critical Care</i> , 2012, 16, .	2.5	0
105	Azathioprine and aspirin in treatment of childhood primary arterial stroke: therapeutic benefits and side effects. <i>Critical Care</i> , 2012, 16, .	2.5	0
106	Changes of ribosomal protein S3 immunoreactivity and its new expression in microglia in the mice hippocampus after lipopolysaccharide treatment. <i>Critical Care</i> , 2012, 16, .	2.5	0
107	Neuronal damage using Fluoro-Jade B histofluorescence and gliosis in the striatum after various durations of transient cerebral ischemia in gerbils. <i>Critical Care</i> , 2012, 16, .	2.5	7
108	Molecular, histological and microcirculatory modeling of cerebral ischemia in pigs. <i>Critical Care</i> , 2012, 16, .	2.5	0
109	Delayed post-ischaemic administration of xenon reduces brain damage in a rat model of global ischaemia. <i>Critical Care</i> , 2012, 16, .	2.5	0
110	Seizures in the respiratory ICU: single-center study of patients with new-onset seizures. <i>Critical Care</i> , 2012, 16, .	2.5	1
111	Early treatment with intravenous immunoglobulins in patients with critical illness polyneuropathy: a randomized controlled, double-blinded study. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
112	Intracranial pressure monitoring in acute liver failure: a retrospective cohort study. <i>Critical Care</i> , 2012, 16, .	2.5	2
113	Retrospective observation of 6-month survival following decompressive craniectomy in a London major trauma and stroke centre. <i>Critical Care</i> , 2012, 16, .	2.5	1
114	Feasibility of a multicenter prospective cohort study on the evaluation of prognosis in severe traumatic brain injury. <i>Critical Care</i> , 2012, 16, .	2.5	0
115	Predictive value of neuron-specific enolase following moderate and severe traumatic brain injury: a systematic review and meta-analysis. <i>Critical Care</i> , 2012, 16, .	2.5	0
116	Blood-brain barrier permeability following traumatic brain injury. <i>Critical Care</i> , 2012, 16, .	2.5	6
117	Can urinary 8-OHdG be a good indicator of vasospasm occurrence following subarachnoid hemorrhage?. <i>Critical Care</i> , 2012, 16, .	2.5	9
118	Cortical capillary recruitment by rosuvastatin in experimental brain trauma is associated with increased NO production. <i>Critical Care</i> , 2012, 16, .	2.5	0
119	Effects of simvastatin in prevention of vasospasm in nontraumatic subarachnoid hemorrhage: preliminary data. <i>Critical Care</i> , 2012, 16, .	2.5	3
120	Evaluation of arterial and venous ophthalmic hemodynamics in preeclamptic pregnant women. <i>Critical Care</i> , 2012, 16, .	2.5	0
121	Data classification of magnetic resonance tomography and computer tomography images of brain in parturients with neurological complications of eclampsia. <i>Critical Care</i> , 2012, 16, .	2.5	0
122	Eleven years of critical obstetric pathology: epidemiologic study. <i>Critical Care</i> , 2012, 16, .	2.5	0
123	Clinical outcomes in neonates following maternal magnesium sulfate therapy in preeclampsia/eclampsia. <i>Critical Care</i> , 2012, 16, .	2.5	0
124	Sleep monitoring by actigraphy in short-stay ICU patients. <i>Critical Care</i> , 2012, 16, .	2.5	1
125	Quality and quantity of sleep in multipatient versus single-room ICUs. <i>Critical Care</i> , 2012, 16, .	2.5	1
126	Oral melatonin in high-risk critically ill patients: quality of sedative effect. <i>Critical Care</i> , 2012, 16, .	2.5	1
127	Sedation depth and mortality in mechanically ventilated critically ill adults. <i>Critical Care</i> , 2012, 16, .	2.5	1
128	Sedation in the ICU: nurses' perceptions of practices and influencing factors. <i>Critical Care</i> , 2012, 16, .	2.5	0
129	Implementation of a national guideline for analgesia and sedation: how often can a RASS of 0 to -2 be achieved?. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
130	Comparison of the RAMSAY score and the Richmond Agitation Sedation Score for the measurement of sedation depth. Critical Care, 2012, 16, .	2.5	16
131	Dexmedetomidine is associated with better outcomes in patients undergoing cardiac surgery. Critical Care, 2012, 16, .	2.5	0
132	Cerebral ischemia-reperfusion model in rabbits: relationship between dexmedetomidine and biochemical parameters in lowering intraparenchymal pressure. Critical Care, 2012, 16, .	2.5	0
133	Evaluation of sedation using pupilometry in ICUs: a pilot study. Critical Care, 2012, 16, .	2.5	0
134	Effect of critical illness on the pharmacokinetics and dose-response relationship of midazolam. Critical Care, 2012, 16, .	2.5	2
135	Effect of propofol and midazolam on microcirculation of septic shock patients. Critical Care, 2012, 16, .	2.5	0
136	Current use of pain scores in Dutch ICUs: a postal survey in the Netherlands. Critical Care, 2012, 16, .	2.5	0
137	Efficiency estimation of intrapleural and thoracic paravertebral block in combination with general anesthesia at thoroscopic interventions. Critical Care, 2012, 16, .	2.5	0
138	Preoperative diclofenac reduces postcraniotomy headache: a randomized, placebo-controlled trial. Critical Care, 2012, 16, .	2.5	0
139	Long-term adverse neuropsychological functioning in children who survived meningococcal septic shock: is there a relationship with sedation and analgesia during paediatric ICU admission?. Critical Care, 2012, 16, .	2.5	0
140	Delirium could be an indicator of sepsis in patients under 65 years old with urinary tract infections. Critical Care, 2012, 16, .	2.5	0
141	Delirium screening in critically ill patients: a systematic review and meta-analysis. Critical Care, 2012, 16, .	2.5	7
142	Electroencephalography-based monitoring of delirium in the ICU: what are the opportunities?. Critical Care, 2012, 16, .	2.5	2
143	Performance of SAPS 3 in predicting delirium among critically ill patients. Critical Care, 2012, 16, .	2.5	0
144	Incidence of delirium and inadequacy of the clinical diagnosis in patients in intensive care. Critical Care, 2012, 16, .	2.5	0
145	Investigation into detection and treatment rates of hyperactive and hypoactive delirium in the ICU setting. Critical Care, 2012, 16, .	2.5	0
146	Memories and post-traumatic stress-related symptoms in older, post-cardiac surgery patients: substudy of an RCT. Critical Care, 2012, 16, .	2.5	0
147	Using tramadol to monitor hepatic drug metabolism in the critically ill. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
148	Data mining techniques for predicting acute kidney injury after elective cardiac surgery. Critical Care, 2012, 16, .	2.5	5
149	Acute kidney injury in critically ill patients with A/H1N1 pneumonitis in 2010/11. Critical Care, 2012, 16, .	2.5	0
150	A RIFLE score-based trigger for renal replacement therapy and survival after cardiac surgery. Critical Care, 2012, 16, .	2.5	0
151	Effect of off-pump versus on-pump coronary artery bypass grafting in patients with chronic kidney disease. Critical Care, 2012, 16, .	2.5	1
152	Effects of renal-dose dopamine on renal tubular functions following coronary artery bypass grafting surgery. Critical Care, 2012, 16, .	2.5	1
153	Nurses' knowledge regarding the early identification of acute kidney injury. Critical Care, 2012, 16, .	2.5	0
154	Neutrophil gelatinase-associated lipocalin predicts postoperative fluid overload, a potentially modifiable risk factor for mortality after cardiac surgery. Critical Care, 2012, 16, .	2.5	2
155	Plasma and urine neutrophil gelatinase-associated lipocalin as markers of acute kidney injury in critically ill adults. Critical Care, 2012, 16, .	2.5	0
156	Plasma and urine neutrophil gelatinase-associated lipocalin in septic and nonseptic ICU patients. Critical Care, 2012, 16, .	2.5	0
157	Urinary neutrophil gelatinase-associated lipocalin as an early marker of acute kidney injury complicating circulatory shock. Critical Care, 2012, 16, .	2.5	0
158	Additive value to clinical judgement of blood neutrophil gelatinase-associated lipocalin in diagnosis of acute kidney injury and prediction of mortality in patients hospitalized from the emergency department. Critical Care, 2012, 16, .	2.5	3
159	Is cystatin C reliable in the anesthetized pig? An experimental study with special reference to septic shock. Critical Care, 2012, 16, .	2.5	1
160	Are serum cystatin-C-based estimates better than those derived from serum creatinine in critically ill patients?. Critical Care, 2012, 16, .	2.5	2
161	Assessment of glomerular filtration rate in trauma patients in early resuscitation phase. Critical Care, 2012, 16, .	2.5	1
162	Validation of a continuous low-dose iohexol infusion to measure the glomerular filtration rate. Critical Care, 2012, 16, .	2.5	0
163	Investigation into the effects of commencing haemodialysis in the critically ill. Critical Care, 2012, 16, .	2.5	0
164	Is the AKIN score useful as an indicator of the optimum time for intervention with renal replacement therapy in critically ill patients?. Critical Care, 2012, 16, .	2.5	0
165	Timing for initiation of continuous renal replacement therapy in patients with septic shock and acute kidney injury. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
166	Early application of CVVH In the complex treatment of patients with early severe acute pancreatitis. Critical Care, 2012, 16, .	2.5	1
167	Timing of the initiation of continuous renal replacement therapy and clinical outcome in patients with severe sepsis and septic shock. Critical Care, 2012, 16, .	2.5	0
168	Amino acid concentrations in serum, urine and dialysate/ultrafiltrate solutions of continuous venovenous hemodiafiltration patients. Critical Care, 2012, 16, .	2.5	0
169	Evaluation of the potential adverse effects associated with calcium carbonate precipitate during continuous venovenous hemofiltration. Critical Care, 2012, 16, .	2.5	0
170	Regional citrate anticoagulation in CVVH: a new protocol combining citrate solution with a phosphate-containing replacement fluid. Critical Care, 2012, 16, .	2.5	0
171	Regional citrate anticoagulation with a low-concentration solution in predilution-postdilution CVVH. Critical Care, 2012, 16, .	2.5	0
172	Exposure to intermittent hemodialysis and renal recovery after acute kidney injury: a systematic review. Critical Care, 2012, 16, .	2.5	2
173	Sustained low-efficiency dialysis for renal replacement therapy in the ICU: a cost-benefit analysis of the years 2006 to 2010. Critical Care, 2012, 16, .	2.5	0
174	The new dialysis method Mini-SLED is useful for dialyzing acute brain stroke patients. Critical Care, 2012, 16, .	2.5	0
175	Investigation into haemodynamic stability during intermittent haemodialysis in the critically ill. Critical Care, 2012, 16, .	2.5	0
176	Evaluation of microcirculation before and during continuous renal replacement therapy and the impact of dose prescription. Critical Care, 2012, 16, .	2.5	0
177	Ultrafiltration during continuous hemofiltration in stabilized ICU patients is not associated with microcirculatory perfusion derangements. Critical Care, 2012, 16, .	2.5	0
178	Plasmapheresis without apparatus in complex care of victims with crush syndrome during the first hours after extrication in a field hospital of EMERCOM of Russia in emergency areas. Critical Care, 2012, 16, .	2.5	0
179	Degree of impaired kidney function at hospital discharge has a major impact on long-term survival of critically ill patients recovered from renal failure. Critical Care, 2012, 16, .	2.5	0
180	Long-term survival for ICU patients with acute kidney injury. Critical Care, 2012, 16, .	2.5	0
181	Super high-flux continuous hemodialysis: an efficient compromise for blood purification in sepsis. Critical Care, 2012, 16, .	2.5	0
182	Efficacy of continuous haemodiafiltration using a polymethylmethacrylate membrane haemofilter in the treatment of sepsis and acute respiratory distress syndrome. Critical Care, 2012, 16, .	2.5	1
183	Possible adsorption mechanism of high mobility group box 1 protein on a polyacrylonitrile (AN69ST) membrane filter. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
184	High mobility group box 1 levels in septic disseminated intravascular coagulation patients undergoing Polymyxin-B immobilized fiber-direct hemoperfusion. <i>Critical Care</i> , 2012, 16, .	2.5	0
185	Polymyxin B-immobilized fiber column hemoperfusion has the ability of endotoxin removal during 24 hours. <i>Critical Care</i> , 2012, 16, .	2.5	0
186	Polymyxin B-direct hemoperfusion therapy could contribute to hemodynamics and outcomes in emergency surgical patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
187	Clinical impact of enhanced cytokine clearance with sustained high-efficiency daily diafiltration using a mediator-adsorbing membrane (SHEDD-fA) in patients with severe sepsis. <i>Critical Care</i> , 2012, 16, .	2.5	0
188	Mortality and priority level for ICU admission in the setting of limited critical care beds in El Salvador. <i>Critical Care</i> , 2012, 16, .	2.5	1
189	Mainz Emergency Evaluation Scoring in combination with capnometry predicts outcome in trauma patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
190	Predicting outcome in the ICU: comparison of Ranson criteria and Ranson + CRP levels in acute pancreatitis. <i>Critical Care</i> , 2012, 16, .	2.5	1
191	Number of failed organs and response to therapy determine outcome in patients with acute pancreatitis requiring level 1 organ support. <i>Critical Care</i> , 2012, 16, .	2.5	0
192	Mortality predictors in acute pancreatitis admitted to the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
193	System biology prediction model based on clinical data: highly accurate outcome prediction in patients with acute-on-chronic liver failure. <i>Critical Care</i> , 2012, 16, .	2.5	0
194	Prognostic relevance of arterial ammonia levels in different acute and acute-on-chronic liver diseases. <i>Critical Care</i> , 2012, 16, .	2.5	2
195	Liver failure secondary to alcoholic liver disease carries a worse prognosis than other aetiologies of liver failure: retrospective analysis of routine biochemical markers in critically ill patients with liver failure. <i>Critical Care</i> , 2012, 16, .	2.5	1
196	Incidence, morbidity and mortality of admissions related to alcohol consumption on critical care: a single-centre experience. <i>Critical Care</i> , 2012, 16, .	2.5	1
197	Changing outcomes in patients with chronic liver disease in intensive care: a decade of experience. <i>Critical Care</i> , 2012, 16, .	2.5	2
198	Multivariate regression analysis of outcomes following orthotopic liver transplantation in decompensated cirrhotics transplanted from the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
199	Liver transplantation in the critically ill: a Canadian collaboration. <i>Critical Care</i> , 2012, 16, .	2.5	0
200	Acute respiratory distress syndrome: analysis of incidence and mortality in a university hospital critical care unit. <i>Critical Care</i> , 2012, 16, .	2.5	2
201	Epidemiology and outcome of sepsis syndromes in Italian ICUs: a regional multicenter observational cohort. <i>Critical Care</i> , 2012, 16, .	2.5	2

#	ARTICLE	IF	CITATIONS
202	Outcome of faecal peritonitis in the ICU. Critical Care, 2012, 16, .	2.5	2
203	HIV patients in the ICU: our experience. Critical Care, 2012, 16, .	2.5	0
204	Impact of congestive heart failure on severe sepsis and septic shock survivors: outcomes and performance status after 1-year hospital discharge. Critical Care, 2012, 16, .	2.5	3
205	Predictive value of N-terminal pro-brain natriuretic peptide among critically ill patients. Critical Care, 2012, 16, .	2.5	0
206	Low preoperative hepcidin concentration is a risk factor for mortality but not for acute kidney injury after cardiac surgery. Critical Care, 2012, 16, .	2.5	0
207	Outcomes and resource use for over 80 year olds admitted to a UK critical care unit after an emergency laparotomy over a 3-year period. Critical Care, 2012, 16, .	2.5	0
208	Correlation between APACHE II score and quality of life among patients discharged from the ICU. Critical Care, 2012, 16, .	2.5	1
209	Parameters that affect outcome in surgical ICU patients. Critical Care, 2012, 16, .	2.5	0
210	Relationship between illness severity scores in the ICU. Critical Care, 2012, 16, .	2.5	0
211	Predicting hospital mortality: comparing accuracy of SAPS II and clinical staff prognosis. Critical Care, 2012, 16, .	2.5	0
212	Predictors of mortality in patients from a hematological ICU in Brazil. Critical Care, 2012, 16, .	2.5	0
213	Retrospective study of the outcomes of patients admitted to the ICU with a hematological malignancy. Critical Care, 2012, 16, .	2.5	0
214	Six-month survival of patients with lung cancer admitted to a medical ICU: a retrospective study. Critical Care, 2012, 16, .	2.5	0
215	Health-related quality of life and survival of cancer patients admitted to ICUs: Results of the QALY study. Critical Care, 2012, 16, .	2.5	1
216	Characteristics, resource consumption and outcome of cancer patients admitted to ICUs. Critical Care, 2012, 16, .	2.5	0
217	Managing critically ill oncological patients in hospital: a survey across all ICUs in the UK. Critical Care, 2012, 16, .	2.5	0
218	Role of illness severity scores in predicting mortality in the coronary care unit. Critical Care, 2012, 16, .	2.5	0
219	New severity score of acute respiratory failure. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
220	Validity of six prognostic scoring systems for septic shock patients admitted to a medical ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
221	Risk factors of venous thrombosis in knee joint endoprosthesis. <i>Critical Care</i> , 2012, 16, .	2.5	0
222	Proximal and distal deep venous thrombosis in critically ill patients: incidence and prevalence. <i>Critical Care</i> , 2012, 16, .	2.5	1
223	Saddle embolism is associated with the major adverse events in patients with nonhigh-risk pulmonary embolism. <i>Critical Care</i> , 2012, 16, .	2.5	1
224	Efficacy and safety of enoxaparin as deep vein thrombosis prophylaxis in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
225	Reducing the level of postoperative thrombotic complications by the combination of low molecular weight heparin and epidural anesthesia at the patients after total hysterectomy. <i>Critical Care</i> , 2012, 16, .	2.5	0
226	Cost-effectiveness analysis of two thromboprophylactic strategies following major surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
227	Consequences of suspected heparin-induced thrombocytopenia in the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
228	Evaluation of iron, transferrin and ferritin serum levels in patients with severe sepsis and septic shock. <i>Critical Care</i> , 2012, 16, .	2.5	3
229	Using angiogenic factors and their soluble receptors to predict organ dysfunction in patients with disseminated intravascular coagulation associated with severe trauma. <i>Critical Care</i> , 2012, 16, .	2.5	0
230	A simple blood-saving bundle reduces diagnostic blood loss in mechanically ventilated patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
231	Comparative assessment of invasive and noninvasive Methods for detection of total hemoglobin in gynecological patients' blood. <i>Critical Care</i> , 2012, 16, .	2.5	4
232	Use of coagulation screening in the critical care unit. <i>Critical Care</i> , 2012, 16, .	2.5	1
233	Templating effect of clot structure can predict clot development and outcome in diluted blood: a comparison with thromboelastography. <i>Critical Care</i> , 2012, 16, .	2.5	5
234	Fractal analysis: a new biomarker for determining clot characteristics in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	1
235	Fractal dimension: a biomarker for detecting acute thromboembolic disease. <i>Critical Care</i> , 2012, 16, .	2.5	2
236	Thromboelastography (platelet contribution to clot strength) for the assessment of platelet residual function. <i>Critical Care</i> , 2012, 16, .	2.5	0
237	Measurement of hemoglobin in the operating room: what Methods can we trust?. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
238	Retrospective comparison study of warfarinised trauma patients and an age-matched control group of nonwarfarinised patients. Critical Care, 2012, 16, .	2.5	0
239	In medical-surgical ICU patients, major bleeding is common but independent of heparin prophylaxis. Critical Care, 2012, 16, .	2.5	3
240	Reducing ICU blood draws with artificial intelligence. Critical Care, 2012, 16, .	2.5	2
241	Hemostasis system condition in infectious complication development in severe burned patients. Critical Care, 2012, 16, .	2.5	0
242	Randomized comparison of fibrinogen concentrate versus cryoprecipitate for bleeding control in pediatric cardiac surgery (FICCS study). Critical Care, 2012, 16, .	2.5	6
243	Efficacy of tranexamic acid in decreasing blood loss during cesarean section. Critical Care, 2012, 16, .	2.5	2
244	Reduced EPO receptor expression may contribute to limited pleiotropic effects of EPO during critical illness. Critical Care, 2012, 16, .	2.5	1
245	Recognition and management of haemophagocytic lymphohistiocytosis on the ICU: a case series. Critical Care, 2012, 16, .	2.5	0
246	Blood transfusion is an independent predicting factor for poor outcome after cardiac surgery. Critical Care, 2012, 16, .	2.5	0
247	Red blood transfusion is a predictor of poor outcome in pediatric cardiac surgery. Critical Care, 2012, 16, .	2.5	1
248	No impact of a massive transfusion protocol on coagulopathy and mortality at a level 1 trauma center: why?. Critical Care, 2012, 16, .	2.5	0
249	Massive transfusion practice. Critical Care, 2012, 16, .	2.5	0
250	Red blood cell transfusion improves microdialysis-assessed interstitial lactate/pyruvate ratio in critically ill septic patients. Critical Care, 2012, 16, .	2.5	1
251	Blood transfusion after cardiac surgery increases the hospital length of stay in adult patients. Critical Care, 2012, 16, .	2.5	0
252	Transfusion of blood stored for longer periods of time does not alter the reactive hyperemia index in healthy volunteers. Critical Care, 2012, 16, .	2.5	1
253	Liberal use of platelet transfusions in the acute phase of trauma resuscitation: a systematic review. Critical Care, 2012, 16, .	2.5	0
254	Impact on early trauma mortality of the adoption of the Updated European Guidelines on the management of bleeding. Critical Care, 2012, 16, .	2.5	0
255	Hemodynamics in the severely injured patient with significant hemorrhage. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
256	Critical older trauma patients. Critical Care, 2012, 16, .	2.5	0
257	Outcomes in older blunt chest wall trauma patients: a retrospective study. Critical Care, 2012, 16, .	2.5	3
258	Mortality trend alteration of thoracic injury after rapid response trauma team establishment. Critical Care, 2012, 16, .	2.5	0
259	Trauma patients and cervical spine protection in critical care: the impact of a spinal checklist on clinical care and documentation. Critical Care, 2012, 16, .	2.5	0
260	Effect of instrumented spinal fixation on outcome in polytrauma patients in the ICU. Critical Care, 2012, 16, .	2.5	0
261	Whole body computed tomography scanning for severe blunt polytrauma: analysis of Trauma Audit and Research Network database 2005 to 2010. Critical Care, 2012, 16, .	2.5	1
262	Post-traumatic rhabdomyolysis: an observational study in seven patients. Critical Care, 2012, 16, .	2.5	0
263	Exertional rhabdomyolysis in female amateur triathletes. Critical Care, 2012, 16, .	2.5	1
264	Controlled mechanical ventilation tactics in patients with polytrauma during interhospital transportation to the specialized center. Critical Care, 2012, 16, .	2.5	11
265	Impact of fluid resuscitation volume on the severity of organ failures in severely burned patients. Critical Care, 2012, 16, .	2.5	0
266	Organ dysfunction in the resuscitation phase of critical burn patients. Critical Care, 2012, 16, .	2.5	0
267	Epidemiological study of critical burn patients in an ICU. Critical Care, 2012, 16, .	2.5	2
268	Fluid creep in burn resuscitation: the tide has not yet turned. Critical Care, 2012, 16, .	2.5	5
269	Early administration of parenteral estrogen suppresses the deleterious local and systemic inflammatory response in severe burns. Critical Care, 2012, 16, .	2.5	0
270	Reducing the indication of ventilatory support in the severely burnt patient and improving outcomes: Results of a new protocol approach within a regional burns centre. Critical Care, 2012, 16, .	2.5	0
271	Cardiopulmonary exercise testing and elective open abdominal aortic aneurysm surgery over a 6-year period in a UK teaching hospital. Critical Care, 2012, 16, .	2.5	1
272	Perioperative evaluation of elective surgical patients: is it possible to plan ICU admission?. Critical Care, 2012, 16, .	2.5	0
273	Cardiac-specific biomarkers and life-threatening complications of off-pump versus on-pump coronary bypass surgery in Egyptian patients. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
274	Aortic aneurysm disease versus aortic occlusive disease: differences in postoperative ICU requirements after open elective abdominal aortic surgery. <i>Critical Care</i> , 2012, 16, .	2.5	1
275	High postoperative blood levels of macrophage migration inhibitory factor are associated with less organ dysfunction in patients after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
276	Predictors of prolonged mechanical ventilation after heart transplantation. <i>Critical Care</i> , 2012, 16, .	2.5	0
277	Atrial fibrillation following major noncardiac thoracic surgery: significance and impact on morbidity. <i>Critical Care</i> , 2012, 16, .	2.5	1
278	Oxygen delivery index during goal-directed therapy predicts complications and hospital length of stay in patients undergoing high-risk surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
279	Transfer delays in patients referred for neurosurgical intervention with traumatic brain injury. <i>Critical Care</i> , 2012, 16, .	2.5	1
280	Performances of ventilator at simulated altitude. <i>Critical Care</i> , 2012, 16, .	2.5	0
281	Impact of H1N1 influenza on critical care and dependent services in Wales during winter 2010/2011. <i>Critical Care</i> , 2012, 16, .	2.5	0
282	Effects of levels of clinical supervision during simulated ICU scenarios on resident learning and patient care: a qualitative study. <i>Critical Care</i> , 2012, 16, .	2.5	0
283	Virtual reality and live scenario simulation: options for training medical students in mass casualty incident triage. <i>Critical Care</i> , 2012, 16, .	2.5	3
284	Utilization of iPad in the system of emergency demand and acceptance. <i>Critical Care</i> , 2012, 16, .	2.5	0
285	Mass evacuation of victims from emergency areas by medical modules aboard the aircraft of EMERCOM of Russia. <i>Critical Care</i> , 2012, 16, .	2.5	0
286	Reliability and validity of an Italian four-level emergency triage system. <i>Critical Care</i> , 2012, 16, .	2.5	1
287	Coordination of emergency resources after Lorca's earthquakes. <i>Critical Care</i> , 2012, 16, .	2.5	0
288	Lightning injuries in a lightning city: a district hospital experience in Singapore. <i>Critical Care</i> , 2012, 16, .	2.5	0
289	Satisfaction survey among medical staff involved in relief operations following the Great East Japan Earthquake and Tsunami. <i>Critical Care</i> , 2012, 16, .	2.5	0
290	Nuclear disaster and the medical problems during the earthquake in Japan, 2011. <i>Critical Care</i> , 2012, 16, .	2.5	0
291	Stressors in the ICU: different perceptions of patients, relatives and staff members. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
292	Role of ICU nurses in the confrontation of post-traumatic stress disorder in relatives of ICU patients in a general hospital of Athens, Greece. <i>Critical Care</i> , 2012, 16, .	2.5	1
293	Family meetings and end-of-life decision-making in Thai critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
294	Influence of burnout on attitudes of ICU doctors and nurses towards liberalization of visiting policies. <i>Critical Care</i> , 2012, 16, .	2.5	0
295	Prevalence, risk factors and impact of severe burnout syndrome in 12 Uruguayan ICUs. <i>Critical Care</i> , 2012, 16, .	2.5	0
296	Opening the ICU: views of ICU doctors and nurses before and after liberalization of visiting policies. <i>Critical Care</i> , 2012, 16, .	2.5	3
297	A family-based satisfaction survey on the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	1
298	Immediate needs and level of anxiety of families with traumatic brain injury patients admitted to ICUs. <i>Critical Care</i> , 2012, 16, .	2.5	0
299	Families: the newest members of the ICU multidisciplinary team. <i>Critical Care</i> , 2012, 16, .	2.5	0
300	Family satisfaction in an interdisciplinary ICU: a quality audit. <i>Critical Care</i> , 2012, 16, .	2.5	0
301	Incidence of post-traumatic stress, anxiety and depression symptoms in patients and relatives during the ICU stay and after discharge. <i>Critical Care</i> , 2012, 16, .	2.5	3
302	Application of a new German law as a basis for end-of life decisions in a medical ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
303	Effect of a full moon on mortality of patients admitted to the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
304	Potential association of gender with mortality and withdrawal of life-sustaining therapies in patients with severe TBI: a Canadian multicentre cohort study. <i>Critical Care</i> , 2012, 16, .	2.5	0
305	Making drug delivery in the ICU safer: the implementation of advanced computerised intravenous infusion pumps. <i>Critical Care</i> , 2012, 16, .	2.5	2
306	Growing a positive culture in an ICU antimicrobial stewardship program. <i>Critical Care</i> , 2012, 16, .	2.5	0
307	Injectional anthrax: the inflammatory response. <i>Critical Care</i> , 2012, 16, .	2.5	0
308	Multicenter consensus development of a checklist for lung injury prevention. <i>Critical Care</i> , 2012, 16, .	2.5	2
309	Impact of the Paediatric Intensive Care Outreach Network service on mortality within intensive care. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
310	In-hospital rapid response system: effects on outcome and workload. Critical Care, 2012, 16, .	2.5	1
311	Medical emergency team admittance to intensive care versus conventional admittance: characteristics and outcome. Critical Care, 2012, 16, .	2.5	0
312	Factors affecting critical care admission to a UK university hospital. Critical Care, 2012, 16, .	2.5	1
313	Intensive care services in Hungary 2000 to 2010: an analysis of bed numbers, occupancy rates, case mix and economics. Critical Care, 2012, 16, .	2.5	0
314	Data acquisition for the UK Critical Care Minimum Data Set: validation of a computer model for automatic calculation from an electronic patient record. Critical Care, 2012, 16, .	2.5	0
315	To admit or not to admit? The suitability of critical care admission criteria. Critical Care, 2012, 16, .	2.5	2
316	Out-of-hours discharge from the ICU: defining the out-of-hours period and its effect on mortality. Critical Care, 2012, 16, .	2.5	3
317	Delayed discharges revisited: impact of a liaison post on patients' transition from ICU to ward care. Critical Care, 2012, 16, .	2.5	0
318	Assessing demand for intensive care services: the role of readmission rates. Critical Care, 2012, 16, .	2.5	0
319	Management of cardiac drugs in a critical care setting. Critical Care, 2012, 16, .	2.5	0
320	Pharmacists and fastidiousness improve compliance with guidelines for stress ulcer prophylaxis. Critical Care, 2012, 16, .	2.5	0
321	Healthcare workers' experience when using an electronic medical order entry and bar-code technology in an ICU. Critical Care, 2012, 16, .	2.5	0
322	Safer ICU trainee handover: a service improvement project. Critical Care, 2012, 16, .	2.5	1
323	ICU handover: are we forgetting something? A preliminary study. Critical Care, 2012, 16, .	2.5	1
324	Quality and value of intensive care discharge summaries for general practitioners. Critical Care, 2012, 16, .	2.5	5
325	Volume-outcome relationship in critical care: a systematic review. Critical Care, 2012, 16, .	2.5	1
326	Radiation doses in young ICU patients: a cause for concern?. Critical Care, 2012, 16, .	2.5	2
327	Accuracy of height and weight estimation by critical care staff. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
328	Implementation of evidence-based care bundles in the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	1
329	Awareness of difficult airway equipment on the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
330	A new patient mobilization scoring system in the ICU: what is the degree of similarity in scores between assessors in daily use?. <i>Critical Care</i> , 2012, 16, .	2.5	0
331	Motor and respiratory intensive rehabilitation in bedridden patients. <i>Critical Care</i> , 2012, 16, .	2.5	1
332	Severity of electrophysiological alterations correlates with severity of illness in the early phase of critical illness polyneuropathy. <i>Critical Care</i> , 2012, 16, .	2.5	0
333	Muscle strength assessment of critically ill patients is associated with functional ability and quality of life at hospital discharge. <i>Critical Care</i> , 2012, 16, .	2.5	1
334	Functional dependency in the direct post-ICU phase in patients with prolonged mechanical ventilation. <i>Critical Care</i> , 2012, 16, .	2.5	0
335	IL-17A rs1974226 GG genotype is associated with increased susceptibility to Gram-positive infection and mortality of severe sepsis. <i>Critical Care</i> , 2012, 16, .	2.5	0
336	Prevalence of TLR4 single nucleotide polymorphisms (ASP299GLY, THR399ILE) in healthy subjects and septic patients, and association with outcome. <i>Critical Care</i> , 2012, 16, .	2.5	0
337	Modelling immune responses in sepsis. <i>Critical Care</i> , 2012, 16, .	2.5	0
338	Decreased peripheral CD4+/CD8+ lymphocytes and poor prognosis in aged sepsis. <i>Critical Care</i> , 2012, 16, .	2.5	0
339	Homeostatic pulmonary microenvironment is responsible for alveolar macrophages resistance to endotoxin tolerance. <i>Critical Care</i> , 2012, 16, .	2.5	0
340	In vivo natural killer and natural killer T-cell depletion affects mortality in a murine pneumococcal pneumonia sepsis model. <i>Critical Care</i> , 2012, 16, .	2.5	0
341	Mobilization of hematopoietic and nonhematopoietic stem cell subpopulations in sepsis: a preliminary report. <i>Critical Care</i> , 2012, 16, .	2.5	3
342	Blunted IL-17 responses early after advent of multiple injuries. <i>Critical Care</i> , 2012, 16, .	2.5	0
343	Apoptosis of neutrophils, expression of TREM-1 on neutrophils and IL-17 responses in experimental burn in injury are related to the type and time of burn exposure. <i>Critical Care</i> , 2012, 16, .	2.5	0
344	Insufficient autophagy relates to mitochondrial dysfunction, organ failure and adverse outcome in an animal model of critical illness. <i>Critical Care</i> , 2012, 16, .	2.5	1
345	Modulation of mediators derived from whole blood or monocytic cells stimulated with lipopolysaccharide reduces endothelial cell activation. <i>Critical Care</i> , 2012, 16, .	2.5	1

#	ARTICLE	IF	CITATIONS
346	A/H1N1 infection: immunological parameters in ICU patients. Critical Care, 2012, 16, .	2.5	0
347	Time of course CD64, a leukocyte activation marker, during extracorporeal circulation. Critical Care, 2012, 16, .	2.5	0
348	Oral neutrophil quantitation in patients undergoing elective cardiopulmonary bypass. Critical Care, 2012, 16, .	2.5	0
349	C13-pyruvate administration revealed differential metabolism between heart, liver and red blood cells and improved heart function during endotoxemia. Critical Care, 2012, 16, .	2.5	1
350	AMP-activated protein kinase controls liposaccharide-induced hyperpermeability. Critical Care, 2012, 16, .	2.5	3
351	Reduced expression of PPAR- α limits the potential beneficial effects of GW0742 during septic shock in atherosclerotic swine. Critical Care, 2012, 16, .	2.5	0
352	Effects of hexafluoro-2-propanol on inflammatory and hemodynamic responses in a rat model of endotoxic shock. Critical Care, 2012, 16, .	2.5	0
353	Effects of noradrenaline and lipopolysaccharide exposure on mitochondrial respiration in alveolar macrophages. Critical Care, 2012, 16, .	2.5	1
354	Effects of the anti-diabetic imeglimin in hyperglycemic mice with septic shock. Critical Care, 2012, 16, .	2.5	1
355	Adrenomedullin blockade improves catecholamine responsiveness and kidney function in resuscitated murine septic shock. Critical Care, 2012, 16, .	2.5	0
356	Activated protein C, severe sepsis and 28-day mortality. Critical Care, 2012, 16, .	2.5	0
357	Soluble usokinase plasminogen activator receptor as a useful biomarker to define advent of sepsis in patients with multiple injuries. Critical Care, 2012, 16, .	2.5	0
358	Role of serum biomarkers in the diagnosis of infection in patients undergoing extracorporeal membrane oxygenation. Critical Care, 2012, 16, .	2.5	1
359	Correlation of VAP diagnosis with parameters of critically ill patients in a general ICU. Critical Care, 2012, 16, .	2.5	0
360	Usefulness of daily monitoring of procalcitonin and C-reactive protein in the early diagnosis of infection after elective colonic surgery. Critical Care, 2012, 16, .	2.5	1
361	Procalcitonin as a predictive marker for PCR test and blood culture results in suspected invasive candidemia. Critical Care, 2012, 16, .	2.5	0
362	Would procalcitonin measurement aid antimicrobial stewardship in a UK district general hospital mixed adult critical care population?. Critical Care, 2012, 16, .	2.5	0
363	Procalcitonin has a poor prognosis value in critically ill patients with candidemia. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
364	Assessment of the usefulness of presepsin (soluble CD14 subtype) in septic patients. Critical Care, 2012, 16, .	2.5	0
365	Circulating cell-free DNA levels measured by a novel simple fluorescent assay are predictive for outcome of severe sepsis. Critical Care, 2012, 16, .	2.5	0
366	Clinical usefulness of measuring endotoxin activity on ICU admission. Critical Care, 2012, 16, .	2.5	0
367	Prognostic value of serum galactomannan in mixed ICU patients: a retrospective observational study. Critical Care, 2012, 16, .	2.5	2
368	Analysis of (1 α) ³ β -D-glucan as a diagnostic adjunct for invasive fungal infections in the ICU setting. Critical Care, 2012, 16, .	2.5	0
369	Impaired heart rate variability predicts clinical deterioration and progressive organ failure in emergency department sepsis patients. Critical Care, 2012, 16, .	2.5	6
370	Severe community-acquired pneumonia: risk factors for in-hospital mortality. Critical Care, 2012, 16, .	2.5	2
371	Systemic corticosteroids for community-acquired pneumonia in adults. Critical Care, 2012, 16, .	2.5	1
372	Characteristics of leptospirosis patients admitted to a tropical university hospital during the 2000 to 2010 period. Critical Care, 2012, 16, .	2.5	1
373	Prognostic impact of imported and newly-isolated methicillin-resistant Staphylococcus aureus in the ICU. Critical Care, 2012, 16, .	2.5	0
374	Necrotizing pneumonia due to methicillin-sensitive Staphylococcus aureus secreting Panton-Valentine leukocidin: a review of case reports. Critical Care, 2012, 16, .	2.5	0
375	Predicting methicillin-resistant Staphylococcus aureus in critically ill patients with pneumonia presenting to the hospital. Critical Care, 2012, 16, .	2.5	0
376	Predictors of multidrug-resistant Acinetobacter baumannii infections: a retrospective analysis in surgical ICU patients. Critical Care, 2012, 16, .	2.5	0
377	Risk factors for bronchial acquisition of resistant Gram-negative bacteria in critically ill patients and outcome. Critical Care, 2012, 16, .	2.5	0
378	Improved antibiotic stewardship resulting from a multifaceted strategy implemented after an outbreak of multiresistant Acinetobacter baumannii in a university ICU. Critical Care, 2012, 16, .	2.5	0
379	Empirical antifungal treatment in the critically ill patients: how does it impact on the outcome?. Critical Care, 2012, 16, .	2.5	1
380	Relationship between polyclonal immunoglobulin therapy and colonization by Candida spp.. Critical Care, 2012, 16, .	2.5	0
381	Predictive and prognostic factors of septic shock of nosocomial origin. Critical Care, 2012, 16, .	2.5	1

#	ARTICLE	IF	CITATIONS
382	Catheter-related bloodstream infection: factors affecting incidence. Critical Care, 2012, 16, .	2.5	0
383	Prognostic factors of septic shock. Critical Care, 2012, 16, .	2.5	0
384	Severe sepsis in the United States: a 5-year analysis. Critical Care, 2012, 16, .	2.5	0
385	District hospital experience of organ support requirements for H1N1-associated pneumonia. Critical Care, 2012, 16, .	2.5	0
386	Compliance with the sepsis resuscitation bundle in patients with severe sepsis and septic shock admitted to Scottish ICUs. Critical Care, 2012, 16, .	2.5	0
387	Improving early administration of antibiotics: a 'Plan Do Study Act' approach. Critical Care, 2012, 16, .	2.5	0
388	Source-directed antimicrobials: a shot in the dark?. Critical Care, 2012, 16, .	2.5	0
389	Relation between temperature in the initial 24 hours in patients with severe sepsis or septic shock with mortality and length of stay in the ICU. Critical Care, 2012, 16, .	2.5	0
390	Temperature management for patients without brain injury in Australia and New Zealand ICUs: a point prevalence study. Critical Care, 2012, 16, .	2.5	1
391	Impact of antifungal treatment in ICU patients with Candida colonization: analysis of the EPIC II study population. Critical Care, 2012, 16, .	2.5	0
392	Pharmacokinetics of micafungin in patients with severe burn injuries. Critical Care, 2012, 16, .	2.5	0
393	Bacteremia affects the mortality of septic patients with high serum procalcitonin level in the ICU. Critical Care, 2012, 16, .	2.5	0
394	Cases of tetanus after the Japan crisis 2011. Critical Care, 2012, 16, .	2.5	1
395	Does the day of the week predict the presence of microbiologically confirmed ventilator-associated pneumonia?. Critical Care, 2012, 16, .	2.5	0
396	Assessing perforation of acute appendicitis using the delta neutrophil index reflecting the peripheral immature granulocyte count. Critical Care, 2012, 16, .	2.5	0
397	Effects of a multifaceted quality improvement intervention in reducing mortality and bloodstream infection in ICUs: insights from the QUALITI initiative. Critical Care, 2012, 16, .	2.5	0
398	Ceftazidime dosage regimen recommendations in burn patients based on a Monolix population pharmacokinetic study. Critical Care, 2012, 16, .	2.5	0
399	Continuous versus intermittent vancomycin in children after cardiac surgery with delayed sternal closure. Critical Care, 2012, 16, .	2.5	1

#	ARTICLE	IF	CITATIONS
400	Elimination of linezolid in patients undergoing low-flow continuous venovenous haemodiafiltration. <i>Critical Care</i> , 2012, 16, .	2.5	1
401	A post-authorisation survey to analyse the perioperative teicoplanin plasma concentrations in adult patients with chronic bone sepsis, who received loading doses of 12 mg/kg 12-hourly for 48 hours followed by 12 mg/kg once daily. <i>Critical Care</i> , 2012, 16, .	2.5	2
402	Pharmacokinetics of inhaled colistin in critically ill patients with ventilator-associated tracheobronchitis. <i>Critical Care</i> , 2012, 16, .	2.5	0
403	Efficacy of inhaled tobramycin in severe nosocomial pneumonia. <i>Critical Care</i> , 2012, 16, .	2.5	1
404	Comparison of a bronchoscopic microsample probe with bronchoalveolar lavage to measure cytokine levels in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	1
405	Clinical and epidemiological risk factors for ventilator-associated pneumonia in a cohort of critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	1
406	Use of a ventilator-associated pneumonia (VAP) bundle to decrease the VAP rate in Syria. <i>Critical Care</i> , 2012, 16, .	2.5	0
407	A strategy for prevention and control of catheter-related bloodstream infection of ICU patients in China (Prevent CRBSI): a prospective, multicenter, controlled study. <i>Critical Care</i> , 2012, 16, .	2.5	1
408	Wash your hands: simple measures save lives. <i>Critical Care</i> , 2012, 16, .	2.5	0
409	Comparison of hand hygiene in single-room versus open-plan ICUs. <i>Critical Care</i> , 2012, 16, .	2.5	1
410	Compliance for decontamination of bedside computer keyboards on an ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
411	Reduced air contamination in an ICU environment with a portable air purification system. <i>Critical Care</i> , 2012, 16, .	2.5	0
412	Effectiveness of an innovative system for the bio-decontamination of the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
413	Massive hemoptysis in a respiratory ICU: causes, interventions and outcomes - Indian study. <i>Critical Care</i> , 2012, 16, .	2.5	1
414	Capnography use in Scottish ICUs. <i>Critical Care</i> , 2012, 16, .	2.5	0
415	Digitalized acoustic monitoring of lung congestion. <i>Critical Care</i> , 2012, 16, .	2.5	0
416	Usefulness of electrical activity of the diaphragm to detect intrinsic positive end-expiratory pressure during pressure support ventilation. <i>Critical Care</i> , 2012, 16, .	2.5	0
417	Adequate lung sliding identification is not influenced by the level of academic or ultrasound training. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
418	Lung ultrasound can differentiate <i>Pneumocystis jiroveci</i> versus other etiologies among critically ill AIDS patients with pneumonia. <i>Critical Care</i> , 2012, 16, .	2.5	5
419	Difference in accuracy of lung sliding identification between the right and left hemithorax. <i>Critical Care</i> , 2012, 16, .	2.5	0
420	Trans-thoracic echo evaluation before and during noninvasive ventilation. <i>Critical Care</i> , 2012, 16, .	2.5	1
421	Listen to PaO ₂ /FiO ₂ ratios: they tell us about length of stay. <i>Critical Care</i> , 2012, 16, .	2.5	0
422	Worst Oxygenation Index during the first 24 hours of ventilation predicts mortality. <i>Critical Care</i> , 2012, 16, .	2.5	0
423	The Oxygenation Index compared with the P/F ratio in ALI/ARDS. <i>Critical Care</i> , 2012, 16, .	2.5	3
424	Do actual tidal volumes differ from prescribed tidal volumes?. <i>Critical Care</i> , 2012, 16, .	2.5	0
425	Intratracheal administration of siRNA targeting FAS reduces ischemia-reperfusion-induced lung injury. <i>Critical Care</i> , 2012, 16, .	2.5	0
426	Acute lung injury in mice associates with p44/42 and c-Jun N-terminal kinase activation and requires the function of TNF α receptor I. <i>Critical Care</i> , 2012, 16, .	2.5	0
427	Retrieval of patients with severe respiratory failure on venovenous extracorporeal membrane oxygenation: an intensivist-led model. <i>Critical Care</i> , 2012, 16, .	2.5	0
428	A new miniaturized extracorporeal membrane oxygenator with integrated rotary blood pump (Ilias): first results in a porcine model of lung injury. <i>Critical Care</i> , 2012, 16, .	2.5	0
429	ECMO in nonintubated patients as a bridge to lung transplant: our experience. <i>Critical Care</i> , 2012, 16, .	2.5	2
430	Extracorporeal life support in major trauma: case series from a tertiary referral trauma. <i>Critical Care</i> , 2012, 16, .	2.5	0
431	Two years' experience with bicaval dual lumen cannula for venovenous extracorporeal membrane oxygenation in adult refractory acute respiratory distress syndrome. <i>Critical Care</i> , 2012, 16, .	2.5	1
432	Resolution of organ functional scores to predict outcomes in severe acute respiratory distress syndrome patients receiving extracorporeal membrane oxygenation. <i>Critical Care</i> , 2012, 16, .	2.5	1
433	Corticosteroids for critically ill patients: an international survey of intensivists. <i>Critical Care</i> , 2012, 16, .	2.5	0
434	Effects of salbutamol on airway characteristics in mechanically ventilated adults without COPD. <i>Critical Care</i> , 2012, 16, .	2.5	1
435	Respiratory system elastance monitoring during PEEP titration. <i>Critical Care</i> , 2012, 16, .	2.5	4

#	ARTICLE	IF	CITATIONS
436	Accuracy of the pressure-volume curve method compared to quantitative lung CT scan to assess the recruitable lung in patients with acute respiratory failure. Critical Care, 2012, 16, .	2.5	1
437	Flow-controlled expiration discloses PEEP-dependent dynamic hysteresis of the pressure-volume loop. Critical Care, 2012, 16, .	2.5	0
438	Feasibility of early spontaneous breathing in acute respiratory distress syndrome. Critical Care, 2012, 16, .	2.5	0
439	A device for ventilation-analogue mechanostimulation in vitro. Critical Care, 2012, 16, .	2.5	0
440	Hemodynamics effects of recruitment maneuver. Critical Care, 2012, 16, .	2.5	2
441	Differential pulmonary and circulatory effects of preventive lung protective ventilation in an experimental postoperative sepsis model. Critical Care, 2012, 16, .	2.5	0
442	High NT-proBNP level is correlated with high PEEP, low PH and low PaO ₂ /FiO ₂ in ARDS. Critical Care, 2012, 16, .	2.5	0
443	Early application of high-frequency oscillatory ventilation in H1N1 influenza-related severe ARDS is associated with better outcome. Critical Care, 2012, 16, .	2.5	0
444	Outcomes of early delivery in pregnant patients with acute respiratory distress syndrome. Critical Care, 2012, 16, .	2.5	4
445	Mechanical ventilation demographics between 1999 and 2009. Critical Care, 2012, 16, .	2.5	0
446	Mechanical ventilation in intensive and critical care units of Russia: RuVent national epidemiologic study. Critical Care, 2012, 16, .	2.5	3
447	Use of a fully closed-loop ventilation mode in long-term ventilated ICU patients: a prospective study. Critical Care, 2012, 16, .	2.5	0
448	Effects of low and high tidal volume and pentoxifylline on intestinal blood flow and leukocyte-endothelial interactions in mechanically ventilated rats. Critical Care, 2012, 16, .	2.5	0
449	A method for continuous noninvasive assessment of respiratory mechanics during spontaneous breathing. Critical Care, 2012, 16, .	2.5	0
450	Influence of catheter diameter, endotracheal tube diameter, suction pressure, and PEEP on the tracheal pressure and lung volume during endotracheal suctioning using a lung model. Critical Care, 2012, 16, .	2.5	0
451	Risk factors of mortality in severe cutaneous adverse reactions patients with pulmonary involvement. Critical Care, 2012, 16, .	2.5	0
452	During spontaneous breathing cardiac output lacks major effect on pulmonary shunting in porcine lungs with partial collapse. Critical Care, 2012, 16, .	2.5	0
453	Oxygenation correlates with lung aeration during unsupported spontaneous breathing in porcine lung collapse model. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
454	Safety and effect of intermittent intrapulmonary percussive ventilation on oxygen saturation and hemodynamic functions. <i>Critical Care</i> , 2012, 16, .	2.5	0
455	Impact of an open lung approach on hemodynamic parameters after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
456	A protective-ventilation strategy reduces pulmonary complications after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	1
457	A rule for predicting the new equilibrated carbon dioxide partial pressure after changes in the ventilation frequency. <i>Critical Care</i> , 2012, 16, .	2.5	0
458	Patient-ventilator asynchrony during conventional or automated pressure support ventilation in difficult-to-wean patients. <i>Critical Care</i> , 2012, 16, .	2.5	2
459	High levels of B-type natriuretic peptide predict weaning failure from mechanical ventilation in adult patients after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
460	Case-control study of failed extubation. <i>Critical Care</i> , 2012, 16, .	2.5	3
461	Out-of-bed extubation: changing paradigms. <i>Critical Care</i> , 2012, 16, .	2.5	1
462	Prediction of post-extubation failure by portable ICU ultrasound. <i>Critical Care</i> , 2012, 16, .	2.5	0
463	Intermittent aspiration of pharyngeal secretion for re-intubation prevention. <i>Critical Care</i> , 2012, 16, .	2.5	0
464	Efficacy of biphasic cuirass ventilation in the critical care department. <i>Critical Care</i> , 2012, 16, .	2.5	1
465	Differences in neurophysiologic effects between CPAP and a novel high-flow therapy system. <i>Critical Care</i> , 2012, 16, .	2.5	0
466	Management of acute bronchospasm respiratory distress with CPAP ventilation associated with nebulization in the prehospital emergency setting. <i>Critical Care</i> , 2012, 16, .	2.5	0
467	Difference between continuous positive airway pressure via mask therapy plus chest physiotherapy (CPT) and incentive spirometry therapy plus CPT to treat or prevent acute atelectasis after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
468	Nasal high-flow oxygen in patients with hypoxic respiratory failure: effect on functional and subjective respiratory parameters compared to conventional oxygen therapy and noninvasive ventilation. <i>Critical Care</i> , 2012, 16, .	2.5	5
469	Short-term effect of humidified high nasal flow oxygen in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
470	Good response on high nasal oxygen flow reduces the need for intubation in adult respiratory failure. <i>Critical Care</i> , 2012, 16, .	2.5	1
471	An audit of airway complications in a district general hospital ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
472	Multidisciplinary care for patients with tracheostomy shortened time to decannulation. Critical Care, 2012, 16, .	2.5	0
473	Influence of percutaneous tracheostomy on gas exchange in mechanically ventilated patients. Critical Care, 2012, 16, .	2.5	0
474	Bronchoscope-guided percutaneous dilatational tracheostomy performed by an experienced intensivist: a 26-month experience at a tertiary care center in United Arab Emirates. Critical Care, 2012, 16, .	2.5	0
475	Risk factors for poor outcome in patients with osmotic demyelination syndrome. Critical Care, 2012, 16, .	2.5	3
476	Is inappropriate secretion of anti-diuretic hormone (SIADH) the cause of hyponatremia in Legionella pneumonia?. Critical Care, 2012, 16, .	2.5	0
477	Fluctuations in serum sodium level are associated with an increased risk of death in surgical ICU patients. Critical Care, 2012, 16, .	2.5	0
478	Impact of ketogenesis and strong ion difference on acid-base in our CICU. Critical Care, 2012, 16, .	2.5	0
479	Buffer therapy in metabolic acidosis after surgery-associated hemorrhage in pediatric oncology. Critical Care, 2012, 16, .	2.5	0
480	An unusual cause of high anion gap metabolic acidosis: pyroglutamic acidosis. Critical Care, 2012, 16, .	2.5	1
481	Metabolic acid-base disturbances in patients in the emergency department. Critical Care, 2012, 16, .	2.5	0
482	Aberrant bone metabolism in critical illness. Critical Care, 2012, 16, .	2.5	0
483	Low serum 25-hydroxyvitamin D levels and acute kidney injury in the critically ill. Critical Care, 2012, 16, .	2.5	2
484	Concentration of major vitamins in critically ill patients. Critical Care, 2012, 16, .	2.5	0
485	No association between vitamin D deficiency at admission and outcome in a medical ICU. Critical Care, 2012, 16, .	2.5	0
486	Plasma levels of Coenzyme Q10 are reduced in critically ill patients as compared to healthy volunteers and correlate with age. Critical Care, 2012, 16, .	2.5	3
487	Reduced cortisol metabolism drives hypercortisolism in critical illness. Critical Care, 2012, 16, .	2.5	0
488	Effect of low-dose hydrocortisone on the expression of glucocorticoid receptor alpha of the septic kidney in rats and its protective effect on kidney injury. Critical Care, 2012, 16, .	2.5	0
489	Hydrocortisone increases the risk of dysglycemia in critically ill patients. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
490	Nutritional status of patients occupying ICUs in the state of Rio de Janeiro. <i>Critical Care</i> , 2012, 16, .	2.5	0
491	Investigating diarrhoea on the ICU: a retrospective study. <i>Critical Care</i> , 2012, 16, .	2.5	0
492	Preliminary report of surface electrogastrography in critically ill septic patients after resuscitation. <i>Critical Care</i> , 2012, 16, .	2.5	0
493	Frequency, determinants and impact of feed intolerance amongst the critically ill. <i>Critical Care</i> , 2012, 16, .	2.5	1
494	Gastric emptying assessment in critically ill patients with feed intolerance; comparison of ¹³ C octanoic acid, paracetamol and 3-O-methylglucose absorption tests. <i>Critical Care</i> , 2012, 16, .	2.5	1
495	Early enteral nutrition in the critically ill: a single-centre study. <i>Critical Care</i> , 2012, 16, .	2.5	0
496	Preliminary experience with ketone-targeted treatment of diabetic ketoacidosis. <i>Critical Care</i> , 2012, 16, .	2.5	0
497	Impact of blood glucose on blood lactate levels in a medical ICU: a retrospective cohort study. <i>Critical Care</i> , 2012, 16, .	2.5	8
498	Relationship between glycemic Lability Index, infections and outcome in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	2
499	Variability of insulin sensitivity during the first 4 days of critical illness. <i>Critical Care</i> , 2012, 16, .	2.5	5
500	Endogenous insulin secretion in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
501	Impact of the type of glucose monitoring on the assessment of glycemic variability in critical care patients. <i>Critical Care</i> , 2012, 16, .	2.5	2
502	Evaluation of a continuous blood glucose monitoring system using a central venous catheter with an integrated microdialysis function. <i>Critical Care</i> , 2012, 16, .	2.5	0
503	Variable and maximum blood glucose levels during the first week after ICU admission are related to the severity of the patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
504	Pilot trial of STAR in the medical ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
505	Glucometer accuracy and implications for clinical studies. <i>Critical Care</i> , 2012, 16, .	2.5	1
506	Initial experience with continuous intra-arterial fluorescent glucose monitoring in patients in the ICU following cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
507	Preliminary ICU experience of a novel intravascular blood glucose sensor. <i>Critical Care</i> , 2012, 16, .	2.5	3

#	ARTICLE	IF	CITATIONS
508	Does tight glycemetic control positively impact on patient mortality?. Critical Care, 2012, 16, .	2.5	0
509	Glycaemic control in ICUs in large English hospitals: a follow-up telephone survey. Critical Care, 2012, 16, .	2.5	0
510	Model-based regulation of glucose in critical care. Critical Care, 2012, 16, .	2.5	0
511	Perioperative glycemetic control with a computerized algorithm versus conventional glycemetic control. Critical Care, 2012, 16, .	2.5	2
512	Efficacy of the novel heart attack centre extension pathway: a pilot study. Critical Care, 2012, 16, .	2.5	0
513	Integral assistance process implantation for ST-elevated acute coronary syndrome. Critical Care, 2012, 16, .	2.5	0
514	Prognostic value of Killip classification in terms of health-related quality of life. Critical Care, 2012, 16, .	2.5	0
515	Modes of arrival, door to balloon time and its impact on morbidity and mortality for ST elevation myocardial infarct. Critical Care, 2012, 16, .	2.5	4
516	Next-generation, fast and accurate point-of-care test for NT-proBNP based on Magnotech technology. Critical Care, 2012, 16, .	2.5	0
517	Right ventricular apical versus septal pacing: impact on left ventricular synchrony and function. Critical Care, 2012, 16, .	2.5	2
518	Consecutive case series of Takotsubo cardiomyopathy: a disease potentially triggered by the Great East Japan Earthquake. Critical Care, 2012, 16, .	2.5	0
519	Stress cardiomyopathy after live donor liver transplantation: incidence, risk factors and mortality. Critical Care, 2012, 16, .	2.5	0
520	Short-term hemodynamic effects of nebivolol in acute decompensated heart failure: a randomized clinical trial. Critical Care, 2012, 16, .	2.5	0
521	Patients with infective endocarditis patients in the ICU: how are they?. Critical Care, 2012, 16, .	2.5	0
522	Malperfusion and branch compromise in acute type A aortic syndrome. Critical Care, 2012, 16, .	2.5	0
523	Prognostic value of the echocardiographic-derived calcium index in coronary artery disease. Critical Care, 2012, 16, .	2.5	0
524	Echocardiography in the ICU: an audit of 3 years practice. Critical Care, 2012, 16, .	2.5	1
525	Left ventriculum diastolic dysfunction in pediatric septic shock. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
526	Existence of interference between the heart and respiratory sounds: preliminary report. Critical Care, 2012, 16, .	2.5	0
527	Effects of the intravenous administration of purine nucleosides guanosine or inosine against hemorrhagic shock in pigs. Critical Care, 2012, 16, .	2.5	0
528	Norepinephrine versus angiotensin II in septic shock: effects on isolated kidney, heart and liver mitochondrial respiration. Critical Care, 2012, 16, .	2.5	0
529	Goal-directed hemodynamic resuscitation in high-risk patients undergoing cardiac surgery: a randomized controlled trial - preliminary data (GRICCS STUDY). Critical Care, 2012, 16, .	2.5	1
530	Economic evaluation of early-goal directed therapy for high-risk surgical patients. Critical Care, 2012, 16, .	2.5	0
531	What matters during a hypotensive episode: fluids, vasopressors, or both?. Critical Care, 2012, 16, .	2.5	0
532	Elevated central venous pressure in septic patients is associated with impairment of microcirculatory blood flow. Critical Care, 2012, 16, .	2.5	0
533	Human protein C concentrate to restore physiological values in adult septic shock patients: effects on microcirculation. Critical Care, 2012, 16, .	2.5	2
534	Heart rate reduction with esmolol in septic shock: effects on microcirculation. Critical Care, 2012, 16, .	2.5	1
535	Microcirculation and blood transfusion: effects of three different types of concentrated red blood cells - preliminary results. Critical Care, 2012, 16, .	2.5	2
536	Peripheral perfusion is correlated to metabolic perfusion parameters and microvascular reactivity but not with hepatosplanchnic or microcirculatory flow parameters in hyperdynamic septic shock. Critical Care, 2012, 16, .	2.5	0
537	Hyperoxia affects peripheral tissue microcirculation in patients with pulmonary arterial hypertension. Critical Care, 2012, 16, .	2.5	2
538	Supraclavicular ultrasound-guided subclavian vein cannulation in infants under 5 kg. Critical Care, 2012, 16, .	2.5	0
539	Central venous catheter placement: where is the end of the line?. Critical Care, 2012, 16, .	2.5	0
540	Power-injectable peripherally inserted central catheters in intensive care patients. Critical Care, 2012, 16, .	2.5	1
541	Comparison of internal jugular and subclavian access for central venous catheterization in pediatric cardiac surgery. Critical Care, 2012, 16, .	2.5	2
542	Ultrasound-guided central venous line placement in critically ill patients: is chest X-ray needed to assess post-insertion pneumothorax?. Critical Care, 2012, 16, .	2.5	0
543	Errors in the arterial blood pressure measurement. Critical Care, 2012, 16, .	2.5	1

#	ARTICLE	IF	CITATIONS
544	The T-Line TL-200 system for continuous noninvasive blood pressure measurement in medical ICU patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
545	Reliability of radial arterial pressure monitoring after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	1
546	Right/left ventricular area ratio does not correlate with right ventricular impedance. <i>Critical Care</i> , 2012, 16, .	2.5	1
547	Role of mannose-binding lectin on pneumococcal infections. <i>Critical Care</i> , 2012, 16, .	2.5	0
550	An Analysis of Computer-Assisted Pre-Screening Prior to Elective Surgery. <i>Anaesthesia and Intensive Care</i> , 2012, 40, 297-304.	0.2	17
551	A preliminary study of the impact of a handover cognitive aid on clinical reasoning and information transfer. <i>Medical Education</i> , 2013, 47, 832-841.	1.1	21
553	The effect of a checklist on the quality of post-anaesthesia patient handover: a randomized controlled trial. <i>International Journal for Quality in Health Care</i> , 2013, 25, 176-181.	0.9	75
554	Intraoperative Handoffs. <i>International Anesthesiology Clinics</i> , 2013, 51, 31-42.	0.3	17
555	Postoperative handover. <i>European Journal of Anaesthesiology</i> , 2013, 30, 229-242.	0.7	59
557	An Electronic Checklist Improves Transfer and Retention of Critical Information at Intraoperative Handoff of Care. <i>Anesthesia and Analgesia</i> , 2015, 120, 96-104.	1.1	73
558	Raise the Bar. <i>AORN Journal</i> , 2015, 102, 460-460.	0.2	0
559	Perioperative Checklists and Handoffs. <i>Advances in Anesthesia</i> , 2015, 33, 191-217.	0.5	4
560	Anesthesia Care Transitions and Risk of Postoperative Complications. <i>Anesthesia and Analgesia</i> , 2016, 122, 134-144.	1.1	58
561	The effect of a checklist on the quality of patient handover from the operating room to the intensive care unit: A randomized controlled trial. <i>Journal of Critical Care</i> , 2016, 32, 170-174.	1.0	41
562	A Structured Transfer of Care Process Reduces Perioperative Complications in Cardiac Surgery Patients. <i>Anesthesia and Analgesia</i> , 2017, 125, 477-482.	1.1	23
563	Handovers in Perioperative Care. <i>Anesthesiology Clinics</i> , 2018, 36, 87-98.	0.6	25
564	A Multidisciplinary QI Initiative to Improve ORâ€™s ICU Handovers. <i>American Journal of Nursing</i> , 2018, 118, 48-59.	0.2	20
565	Letâ€™s handover our patients to the highest quality of anesthesiology care. <i>Journal of Emergency and Critical Care Medicine</i> , 2018, 2, 30-30.	0.7	0

#	ARTICLE	IF	CITATIONS
566	Adverse Outcomes Associated With Intraoperative Anesthesia Handovers: A Systematic Review and Meta-analysis. <i>Journal of Perianesthesia Nursing</i> , 2020, 35, 525-532.e1.	0.3	7
567	Can empathy improve surgical and patient-reported outcomes: benefit to an "identifiable patient effect"? <i>British Journal of Anaesthesia</i> , 2020, 124, e225-e226.	1.5	3
568	Addressing the Mandate for Hand-off Education. <i>Anesthesiology</i> , 2014, 120, 218-229.	1.3	37
569	Working time directive shift patterns may improve care. <i>BMJ: British Medical Journal</i> , 2005, 331, 845.	2.4	2
570	Information handover in time-critical work. , 2009, , .		17
571	Checklist: A key to safety. <i>Indian Journal of Clinical Anaesthesia</i> , 2020, 5, 306-310.	0.0	0
572	Supporting information use and retention of pre-hospital information during trauma resuscitation: a qualitative study of pre-hospital communications and information needs. <i>AMIA ... Annual Symposium proceedings</i> , 2013, 2013, 1579-88.	0.2	7