

# Effect of lunar cycle on temporal variation in cardiopulmonary departments during 11 years

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The influence of the full moon on seizure frequency: myth or reality?. <i>Epilepsy and Behavior</i> , 2004, 5, 596-597.	1.7	44
2	Are patient falls in the hospital associated with lunar cycles? A retrospective observational study. <i>BMC Nursing</i> , 2005, 4, 5.	2.5	5
3	Lunar phases and seizure occurrence: Just an ancient legend?. <i>Neurology</i> , 2006, 66, 1442-1443.	1.1	50
4	Canine and feline emergency room visits and the lunar cycle: 11,940 cases (1992â€“2002). <i>Journal of the American Veterinary Medical Association</i> , 2007, 231, 251-253.	0.5	15
5	Internet-based survey on the use of additional lead electrocardiograms and fibrinolysis of posterior and right ventricular acute myocardial infarctions. <i>American Journal of Emergency Medicine</i> , 2007, 25, 258-261.	1.6	2
6	The effect of the gravitation of the moon on acute myocardial infarction. <i>American Journal of Emergency Medicine</i> , 2007, 25, 256-258.	1.6	7
7	The influence of the full moon on the number of accessions to an animal emergency centre. <i>Australian Veterinary Journal</i> , 2007, 85, 389-391.	1.1	8
8	Lunar phases and zodiac signs do not influence quality of radical cystectomyâ€™a statistical analysis of 452 patients with invasive bladder cancer. <i>International Urology and Nephrology</i> , 2007, 39, 1023-1030.	1.4	18
9	Overcoming barriers to in-hospital cardiac arrest documentation. <i>Resuscitation</i> , 2008, 76, 369-375.	3.0	18
10	Seasonal and circadian variation in presentation of cats with congestive heart failure. <i>Journal of Veterinary Emergency and Critical Care</i> , 2008, 18, 626-630.	1.1	1
11	Association of environmental factors with the onset of status epilepticus. <i>Epilepsy and Behavior</i> , 2008, 12, 66-73.	1.7	34
12	The Gravitation of the Moon Plays Pivotal Roles in the Occurrence of the Acute Myocardial Infarction. <i>Environmental Health Insights</i> , 2008, 1, EHI.S900.	1.7	7
13	The dark side of the moon: Impact of moon phases on long-term survival, mortality and morbidity of surgery for lung cancer. <i>European Journal of Medical Research</i> , 2009, 14, 178.	2.2	10
14	Influence of moon phases on serum level of sodium and lithium: a quasi-experimental study on rabbits. <i>Biological Rhythm Research</i> , 2011, 42, 313-320.	0.9	3
15	Techniques to measure cardiac output: minimally invasive method versus thermodilution. <i>Critical Care</i> , 2012, 16, .	5.8	0
16	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, .	5.8	0
17	Comparison of bioimpedance and oesophageal Doppler cardiac output monitoring during abdominal aortic surgery. <i>Critical Care</i> , 2012, 16, .	5.8	1
18	Cardiac output monitoring in cirrhotic patients: EV1000 versus pulmonary artery catheter - preliminary data. <i>Critical Care</i> , 2012, 16, .	5.8	0

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19	Pulse contour cardiac output monitoring is less reliable in critically ill children. <i>Critical Care</i> , 2012, 16, .	5.8	0
20	Impact of arterial catheter location on the accuracy of cardiac output provided by an endotracheal bioimpedance device. <i>Critical Care</i> , 2012, 16, .	5.8	0
21	Accuracy of the PiCCO2-derived pulse contour cardiac index (Cl <sub>pc</sub> ): development and validation of a calibration index in two independent collectives. <i>Critical Care</i> , 2012, 16, .	5.8	0
22	Cardiac output monitoring using the LiDCOplus <sup>®</sup> monitor in abdominal aortic surgery: changes in calibration factor in aortic aneurysm disease versus aortic occlusive disease. <i>Critical Care</i> , 2012, 16, .	5.8	1
23	Haemodynamic changes during the peri-extubation period using bioreactance flow monitoring. <i>Critical Care</i> , 2012, 16, .	5.8	0
24	Left ventricular stroke volume measurement by impedance cardiography correlates with echocardiography in neonates. <i>Critical Care</i> , 2012, 16, .	5.8	2
25	Validation of less-invasive hemodynamic monitoring with Pulsioflex in critically ill patients. <i>Critical Care</i> , 2012, 16, .	5.8	1
26	A preliminary study on the use of noninvasive hemodynamic monitoring with the Nexfin monitor in critically ill patients. <i>Critical Care</i> , 2012, 16, .	5.8	0
27	Computer-based monitoring of global cardiovascular dynamics during acute pulmonary embolism and septic shock in swine. <i>Critical Care</i> , 2012, 16, .	5.8	0
28	Homeodynamic complexity: multifractal analysis of physiological instability. <i>Critical Care</i> , 2012, 16, .	5.8	0
29	Accuracy of conventional urinary output monitoring in the ICU. <i>Critical Care</i> , 2012, 16, .	5.8	4
30	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, .	5.8	0
31	The Brody effect to detect hypovolemia in clinical practice. <i>Critical Care</i> , 2012, 16, .	5.8	1
32	Stroke volume variation guided fluid therapy in septic shock with ARDS. <i>Critical Care</i> , 2012, 16, .	5.8	0
33	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, .	5.8	0
34	Applicability of methods for fluid responsiveness prediction in the ICU. <i>Critical Care</i> , 2012, 16, .	5.8	0
35	Fluid responsiveness during weaning from mechanical ventilation. <i>Critical Care</i> , 2012, 16, .	5.8	0
36	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, .	5.8	1

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37	Frank-Starling and Guyton together at bedside during a fluid challenge. <i>Critical Care</i> , 2012, 16, .	5.8	0
38	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, .	5.8	7
39	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, .	5.8	0
40	Negative fluid balance 48 hours after admission improves survival at 28 days in critically ill patients. <i>Critical Care</i> , 2012, 16, .	5.8	0
41	Goal-directed fluid and hemodynamic therapy in major colon surgery with the pressure recording analytical method cardiac output monitor (MostCare <sup>®</sup> -PRAM <sup>®</sup> ): prospective analysis of 58 patients. <i>Critical Care</i> , 2012, 16, .	5.8	0
42	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, .	5.8	1
43	Confrontation of the increase in ELWI rate regarding the septic polytraumatised patient administering furosemide: is it effective?. <i>Critical Care</i> , 2012, 16, .	5.8	0
44	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, .	5.8	0
45	How to perform indexing of extravascular lung water data. <i>Critical Care</i> , 2012, 16, .	5.8	0
46	Near-normal values of extravascular lung water in children. <i>Critical Care</i> , 2012, 16, .	5.8	0
47	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, .	5.8	0
48	Fluid therapy tactics in patients with polytrauma during interhospital transportation. <i>Critical Care</i> , 2012, 16, .	5.8	0
49	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, .	5.8	0
50	Effect of balanced versus unbalanced HES solution on cytokine response in a rat model of peritonitis. <i>Critical Care</i> , 2012, 16, .	5.8	0
51	Evaluation of effectiveness and safety of hydroxyethyl starch (HES 130 kDa/0.4) in burn resuscitation. <i>Critical Care</i> , 2012, 16, .	5.8	1
52	Normal saline resuscitation worsens lactic acidosis in experimental sepsis. <i>Critical Care</i> , 2012, 16, .	5.8	6
53	Albumin in early septic shock resuscitation: examination of plasma and urine inflammatory markers. <i>Critical Care</i> , 2012, 16, .	5.8	0
54	Study of the correlation between central venous oxygen saturation and venous saturation from the antecubital vein in severe sepsis/septic shock patients. <i>Critical Care</i> , 2012, 16, .	5.8	2

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55	Central venous hyperoxia is related to changes in tissue perfusion and morbi-mortality of patients in shock. Critical Care, 2012, 16, .	5.8	0
56	Curve analysis of tissue oxygen desaturation after a venous occlusion test does not identify the central venous hemoglobin oxygen saturation. Critical Care, 2012, 16, .	5.8	0
57	Lactate in burn patients: biomarker of sepsis and mortality. Critical Care, 2012, 16, .	5.8	2
58	Can we predict arterial lactate from venous lactate in the emergency department?. Critical Care, 2012, 16, .	5.8	2
59	Cross-correlation analysis of blood and microdialysis-assessed tissue lactate monitoring: a study in critically ill septic patients. Critical Care, 2012, 16, .	5.8	0
60	Admission lactate and outcome after high-risk surgery. Critical Care, 2012, 16, .	5.8	0
61	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, .	5.8	1
62	Pre-emptive hypothermia during resuscitated porcine hemorrhagic shock. Critical Care, 2012, 16, .	5.8	0
63	Carbon monoxide therapy protects against hepatic microvascular injury in a mouse model of murine hemorrhagic shock and resuscitation. Critical Care, 2012, 16, .	5.8	0
64	Customized modeling to predict the use of vasopressors in ICUs. Critical Care, 2012, 16, .	5.8	0
65	Implementation of the fifth link of the Chain of Survival concept for out-of-hospital cardiac arrest. Critical Care, 2012, 16, .	5.8	0
66	Examination of out-of-hospital cardiac arrest patients with the Utstein style in Saga prefecture, Japan. Critical Care, 2012, 16, .	5.8	1
67	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, .	5.8	0
68	Survival after out-of-hospital cardiac arrest during nights and weekends. Critical Care, 2012, 16, .	5.8	0
69	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, .	5.8	0
70	Critical times in pediatric out-of-hospital cardiac arrest. Critical Care, 2012, 16, .	5.8	1
71	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, .	5.8	0
72	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, .	5.8	4

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73	Capnometry successfully predicts outcome and determination of the cessation of cardiopulmonary resuscitation efforts. <i>Critical Care</i> , 2012, 16, .	5.8	1
74	Modified clinical decision rule for termination-of-resuscitation in cases of refractory out-of-hospital cardiac arrest. <i>Critical Care</i> , 2012, 16, .	5.8	0
75	Survival benefit for patients receiving antibiotics following out-of-hospital cardiac arrest. <i>Critical Care</i> , 2012, 16, .	5.8	0
76	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. <i>Critical Care</i> , 2012, 16, .	5.8	0
77	Early neurological outcome prediction model after bystander-witnessed out-of-hospital cardiac arrest: a nationwide population-based study. <i>Critical Care</i> , 2012, 16, .	5.8	0
78	Helium ventilation is safe and feasible in ICU patients admitted after cardiac arrest. <i>Critical Care</i> , 2012, 16, .	5.8	2
79	Therapeutic hypothermia in an out-of-hospital arrest population: are we selecting appropriately?. <i>Critical Care</i> , 2012, 16, .	5.8	0
80	Therapeutic hypothermia for nonventricular fibrillation/ventricular tachycardia cardiac arrest. <i>Critical Care</i> , 2012, 16, .	5.8	0
81	Comparison of cold crystalloid and colloid infusions for induction of therapeutic hypothermia. <i>Critical Care</i> , 2012, 16, .	5.8	0
82	Cerebral oxygenation during induction of therapeutic hypothermia after cardiac arrest. <i>Critical Care</i> , 2012, 16, .	5.8	0
83	Survey on the management of patients treated with therapeutic hypothermia post cardiac arrest in London hospitals. <i>Critical Care</i> , 2012, 16, .	5.8	0
84	Simplified EEG/aEEG to monitor the injured brain after cardiac arrest. <i>Critical Care</i> , 2012, 16, .	5.8	0
85	Usefulness of a Bispectral index oriented sedative method without neuromuscular blocker for therapeutic hypothermia after cardiac arrest. <i>Critical Care</i> , 2012, 16, .	5.8	0
86	Predictive factors of neurologic outcome in therapeutic hypothermia after prehospital return of spontaneous circulation. <i>Critical Care</i> , 2012, 16, .	5.8	0
87	Employment status 1 year after out-of-hospital cardiac arrest in comatose patients treated with therapeutic hypothermia. <i>Critical Care</i> , 2012, 16, .	5.8	0
88	Changes in cerebrospinal fluid and serum cytokine levels in severe traumatic brain injury patients. <i>Critical Care</i> , 2012, 16, .	5.8	0
89	Noninvasive cerebral oxygenation monitoring during rapid ventricular pacing in transcatheter aortic valve implant. <i>Critical Care</i> , 2012, 16, .	5.8	0
90	Novel models to predict elevated intracranial pressure during intensive care and long-term neurological outcome after TBI. <i>Critical Care</i> , 2012, 16, .	5.8	0

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91	Transcranial Doppler pulsatility index is a poor predictor of hydrocephalus in patients with aneurysmal subarachnoid haemorrhage. <i>Critical Care</i> , 2012, 16, .	5.8	0
92	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, .	5.8	0
93	Cerebral oximetry and brain death in the ICU: data from seven cases. <i>Critical Care</i> , 2012, 16, .	5.8	3
94	Deoxyhaemoglobin as a biomarker of cerebral autoregulation. <i>Critical Care</i> , 2012, 16, .	5.8	3
95	Study of the acoustic stem evoked potentials in blood circulation disorder in the vertebral basilar basin. <i>Critical Care</i> , 2012, 16, .	5.8	0
96	Examination of the autonomic nervous system in the ICU: a pilot study. <i>Critical Care</i> , 2012, 16, .	5.8	0
97	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, .	5.8	3
98	Prevalence of pituitary disorders associated with traumatic brain injury: a systematic review. <i>Critical Care</i> , 2012, 16, .	5.8	2
99	Mannose binding lectin deficiency attenuates neurobehavioral deficits following experimental traumatic brain injury. <i>Critical Care</i> , 2012, 16, .	5.8	0
100	Azathioprine and aspirin in treatment of childhood primary arterial stroke: therapeutic benefits and side effects. <i>Critical Care</i> , 2012, 16, .	5.8	0
101	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, .	5.8	0
102	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, .	5.8	7
103	Molecular, histological and microcirculatory modeling of cerebral ischemia in pigs. <i>Critical Care</i> , 2012, 16, .	5.8	0
104	Delayed post-ischaemic administration of xenon reduces brain damage in a rat model of global ischaemia. <i>Critical Care</i> , 2012, 16, .	5.8	0
105	Seizures in the respiratory ICU: single-center study of patients with new-onset seizures. <i>Critical Care</i> , 2012, 16, .	5.8	1
106	Early treatment with intravenous immunoglobulins in patients with critical illness polyneuropathy: a randomized controlled, double-blinded study. <i>Critical Care</i> , 2012, 16, .	5.8	0
107	Intracranial pressure monitoring in acute liver failure: a retrospective cohort study. <i>Critical Care</i> , 2012, 16, .	5.8	2
108	Retrospective observation of 6-month survival following decompressive craniectomy in a London major trauma and stroke centre. <i>Critical Care</i> , 2012, 16, .	5.8	1

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109	Feasibility of a multicenter prospective cohort study on the evaluation of prognosis in severe traumatic brain injury. <i>Critical Care</i> , 2012, 16, .	5.8	0
110	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, .	5.8	0
111	Blood-brain barrier permeability following traumatic brain injury. <i>Critical Care</i> , 2012, 16, .	5.8	6
112	Can urinary 8-OHdG be a good indicator of vasospasm occurrence following subarachnoid hemorrhage?. <i>Critical Care</i> , 2012, 16, .	5.8	9
113	Cortical capillary recruitment by rosuvastatin in experimental brain trauma is associated with increased NO production. <i>Critical Care</i> , 2012, 16, .	5.8	0
114	Effects of simvastatin in prevention of vasospasm in nontraumatic subarachnoid hemorrhage: preliminary data. <i>Critical Care</i> , 2012, 16, .	5.8	3
115	Evaluation of arterial and venous ophthalmic hemodynamics in preeclamptic pregnant women. <i>Critical Care</i> , 2012, 16, .	5.8	0
116	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, .	5.8	0
117	Eleven years of critical obstetric pathology: epidemiologic study. <i>Critical Care</i> , 2012, 16, .	5.8	0
118	Clinical outcomes in neonates following maternal magnesium sulfate therapy in preeclampsia/eclampsia. <i>Critical Care</i> , 2012, 16, .	5.8	0
119	Sleep monitoring by actigraphy in short-stay ICU patients. <i>Critical Care</i> , 2012, 16, .	5.8	1
120	Quality and quantity of sleep in multipatient versus single-room ICUs. <i>Critical Care</i> , 2012, 16, .	5.8	1
121	Oral melatonin in high-risk critically ill patients: quality of sedative effect. <i>Critical Care</i> , 2012, 16, .	5.8	1
122	Sedation depth and mortality in mechanically ventilated critically ill adults. <i>Critical Care</i> , 2012, 16, .	5.8	1
123	Sedation in the ICU: nurses' perceptions of practices and influencing factors. <i>Critical Care</i> , 2012, 16, .	5.8	0
124	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, .	5.8	0
125	Comparison of the RAMSAY score and the Richmond Agitation Sedation Score for the measurement of sedation depth. <i>Critical Care</i> , 2012, 16, .	5.8	16
126	Dexmedetomidine is associated with better outcomes in patients undergoing cardiac surgery. <i>Critical Care</i> , 2012, 16, .	5.8	0



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127	Cerebral ischemia-reperfusion model in rabbits: relationship between dexmedetomidine and biochemical parameters in lowering intraparenchymal pressure. <i>Critical Care</i> , 2012, 16, .	5.8	0
128	Evaluation of sedation using pupillometry in ICUs: a pilot study. <i>Critical Care</i> , 2012, 16, .	5.8	0
129	Effect of critical illness on the pharmacokinetics and dose-response relationship of midazolam. <i>Critical Care</i> , 2012, 16, .	5.8	2
130	Effect of propofol and midazolam on microcirculation of septic shock patients. <i>Critical Care</i> , 2012, 16, .	5.8	0
131	Current use of pain scores in Dutch ICUs: a postal survey in the Netherlands. <i>Critical Care</i> , 2012, 16, .	5.8	0
132	Efficiency estimation of intrapleural and thoracic paravertebral block in combination with general anesthesia at thoroscopic interventions. <i>Critical Care</i> , 2012, 16, .	5.8	0
133	Preoperative diclofenac reduces postcraniotomy headache: a randomized, placebo-controlled trial. <i>Critical Care</i> , 2012, 16, .	5.8	0
134	Long-term adverse neuropsychological functioning in children who survived meningococcal septic shock: is there a relationship with sedation and analgesia during paediatric ICU admission?. <i>Critical Care</i> , 2012, 16, .	5.8	0
135	Delirium could be an indicator of sepsis in patients under 65 years old with urinary tract infections. <i>Critical Care</i> , 2012, 16, .	5.8	0
136	Delirium screening in critically ill patients: a systematic review and meta-analysis. <i>Critical Care</i> , 2012, 16, .	5.8	7
137	Electroencephalography-based monitoring of delirium in the ICU: what are the opportunities?. <i>Critical Care</i> , 2012, 16, .	5.8	2
138	Performance of SAPS 3 in predicting delirium among critically ill patients. <i>Critical Care</i> , 2012, 16, .	5.8	0
139	Incidence of delirium and inadequacy of the clinical diagnosis in patients in intensive care. <i>Critical Care</i> , 2012, 16, .	5.8	0
140	Investigation into detection and treatment rates of hyperactive and hypoactive delirium in the ICU setting. <i>Critical Care</i> , 2012, 16, .	5.8	0
141	Memories and post-traumatic stress-related symptoms in older, post-cardiac surgery patients: substudy of an RCT. <i>Critical Care</i> , 2012, 16, .	5.8	0
142	Using tramadol to monitor hepatic drug metabolism in the critically ill. <i>Critical Care</i> , 2012, 16, .	5.8	0
143	Data mining techniques for predicting acute kidney injury after elective cardiac surgery. <i>Critical Care</i> , 2012, 16, .	5.8	5
144	Acute kidney injury in critically ill patients with A/H1N1 pneumonitis in 2010/11. <i>Critical Care</i> , 2012, 16, .	5.8	0

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145	A RIFLE score-based trigger for renal replacement therapy and survival after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	5.8	0
146	Effect of off-pump versus on-pump coronary artery bypass grafting in patients with chronic kidney disease. <i>Critical Care</i> , 2012, 16, .	5.8	1
147	Effects of renal-dose dopamine on renal tubular functions following coronary artery bypass grafting surgery. <i>Critical Care</i> , 2012, 16, .	5.8	1
148	Nurses' knowledge regarding the early identification of acute kidney injury. <i>Critical Care</i> , 2012, 16, .	5.8	0
149	Neutrophil gelatinase-associated lipocalin predicts postoperative fluid overload, a potentially modifiable risk factor for mortality after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	5.8	2
150	Plasma and urine neutrophil gelatinase-associated lipocalin as markers of acute kidney injury in critically ill adults. <i>Critical Care</i> , 2012, 16, .	5.8	0
151	Plasma and urine neutrophil gelatinase-associated lipocalin in septic and nonseptic ICU patients. <i>Critical Care</i> , 2012, 16, .	5.8	0
152	Urinary neutrophil gelatinase-associated lipocalin as an early marker of acute kidney injury complicating circulatory shock. <i>Critical Care</i> , 2012, 16, .	5.8	0
153	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. <i>Critical Care</i> , 2012, 16, .	5.8	3
154	Is cystatin C reliable in the anesthetized pig? An experimental study with special reference to septic shock. <i>Critical Care</i> , 2012, 16, .	5.8	1
155	Are serum cystatin-C-based estimates better than those derived from serum creatinine in critically ill patients?. <i>Critical Care</i> , 2012, 16, .	5.8	2
156	Assessment of glomerular filtration rate in trauma patients in early resuscitation phase. <i>Critical Care</i> , 2012, 16, .	5.8	1
157	Validation of a continuous low-dose iohexol infusion to measure the glomerular filtration rate. <i>Critical Care</i> , 2012, 16, .	5.8	0
158	Investigation into the effects of commencing haemodialysis in the critically ill. <i>Critical Care</i> , 2012, 16, .	5.8	0
159	Is the AKIN score useful as an indicator of the optimum time for intervention with renal replacement therapy in critically ill patients?. <i>Critical Care</i> , 2012, 16, .	5.8	0
160	Timing for initiation of continuous renal replacement therapy in patients with septic shock and acute kidney injury. <i>Critical Care</i> , 2012, 16, .	5.8	0
161	Early application of CVVH In the complex treatment of patients with early severe acute pancreatitis. <i>Critical Care</i> , 2012, 16, .	5.8	1
162	Timing of the initiation of continuous renal replacement therapy and clinical outcome in patients with severe sepsis and septic shock. <i>Critical Care</i> , 2012, 16, .	5.8	0

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163	Amino acid concentrations in serum, urine and dialysate/ultrafiltrate solutions of continuous venovenous hemodiafiltration patients. <i>Critical Care</i> , 2012, 16, .	5.8	0
164	Evaluation of the potential adverse effects associated with calcium carbonate precipitate during continuous venovenous hemofiltration. <i>Critical Care</i> , 2012, 16, .	5.8	0
165	Regional citrate anticoagulation in CVVH: a new protocol combining citrate solution with a phosphate-containing replacement fluid. <i>Critical Care</i> , 2012, 16, .	5.8	0
166	Regional citrate anticoagulation with a low-concentration solution in predilution-postdilution CVVH. <i>Critical Care</i> , 2012, 16, .	5.8	0
167	Exposure to intermittent hemodialysis and renal recovery after acute kidney injury: a systematic review. <i>Critical Care</i> , 2012, 16, .	5.8	2
168	Sustained low-efficiency dialysis for renal replacement therapy in the ICU: a cost-benefit analysis of the years 2006 to 2010. <i>Critical Care</i> , 2012, 16, .	5.8	0
169	The new dialysis method Mini-SLED is useful for dialyzing acute brain stroke patients. <i>Critical Care</i> , 2012, 16, .	5.8	0
170	Investigation into haemodynamic stability during intermittent haemodialysis in the critically ill. <i>Critical Care</i> , 2012, 16, .	5.8	0
171	Evaluation of microcirculation before and during continuous renal replacement therapy and the impact of dose prescription. <i>Critical Care</i> , 2012, 16, .	5.8	0
172	Ultrafiltration during continuous hemofiltration in stabilized ICU patients is not associated with microcirculatory perfusion derangements. <i>Critical Care</i> , 2012, 16, .	5.8	0
173	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. <i>Critical Care</i> , 2012, 16, .	5.8	0
174	Degree of impaired kidney function at hospital discharge has a major impact on long-term survival of critically ill patients recovered from renal failure. <i>Critical Care</i> , 2012, 16, .	5.8	0
175	Long-term survival for ICU patients with acute kidney injury. <i>Critical Care</i> , 2012, 16, .	5.8	0
176	Super high-flux continuous hemodialysis: an efficient compromise for blood purification in sepsis. <i>Critical Care</i> , 2012, 16, .	5.8	0
177	Efficacy of continuous haemodiafiltration using a polymethylmethacrylate membrane haemofilter in the treatment of sepsis and acute respiratory distress syndrome. <i>Critical Care</i> , 2012, 16, .	5.8	1
178	Possible adsorption mechanism of high mobility group box 1 protein on a polyacrylonitrile (AN69ST) membrane filter. <i>Critical Care</i> , 2012, 16, .	5.8	0
179	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, .	5.8	0
180	Polymyxin B-immobilized fiber column hemoperfusion has the ability of endotoxin removal during 24 hours. <i>Critical Care</i> , 2012, 16, .	5.8	0

#	ARTICLE	IF	CITATIONS
181	Polymyxin B-direct hemoperfusion therapy could contribute to hemodynamics and outcomes in emergency surgical patients. <i>Critical Care</i> , 2012, 16, .	5.8	0
182	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, .	5.8	0
183	Mortality and priority level for ICU admission in the setting of limited critical care beds in El Salvador. <i>Critical Care</i> , 2012, 16, .	5.8	1
184	Mainz Emergency Evaluation Scoring in combination with capnometry predicts outcome in trauma patients. <i>Critical Care</i> , 2012, 16, .	5.8	0
185	Predicting outcome in the ICU: comparison of Ranson criteria and Ranson + CRP levels in acute pancreatitis. <i>Critical Care</i> , 2012, 16, .	5.8	1
186	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, .	5.8	0
187	Mortality predictors in acute pancreatitis admitted to the ICU. <i>Critical Care</i> , 2012, 16, .	5.8	0
188	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, .	5.8	0
189	Prognostic relevance of arterial ammonia levels in different acute and acute-on-chronic liver diseases. <i>Critical Care</i> , 2012, 16, .	5.8	2
190	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, .	5.8	1
191	Incidence, morbidity and mortality of admissions related to alcohol consumption on critical care: a single-centre experience. <i>Critical Care</i> , 2012, 16, .	5.8	1
192	Changing outcomes in patients with chronic liver disease in intensive care: a decade of experience. <i>Critical Care</i> , 2012, 16, .	5.8	2
193	Multivariate regression analysis of outcomes following orthotopic liver transplantation in decompensated cirrhotics transplanted from the ICU. <i>Critical Care</i> , 2012, 16, .	5.8	0
194	Liver transplantation in the critically ill: a Canadian collaboration. <i>Critical Care</i> , 2012, 16, .	5.8	0
195	Acute respiratory distress syndrome: analysis of incidence and mortality in a university hospital critical care unit. <i>Critical Care</i> , 2012, 16, .	5.8	2
196	Epidemiology and outcome of sepsis syndromes in Italian ICUs: a regional multicenter observational cohort. <i>Critical Care</i> , 2012, 16, .	5.8	2
197	Outcome of faecal peritonitis in the ICU. <i>Critical Care</i> , 2012, 16, .	5.8	2
198	HIV patients in the ICU: our experience. <i>Critical Care</i> , 2012, 16, .	5.8	0

#	ARTICLE	IF	CITATIONS
199	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, .	5.8	3
200	Predictive value of N-terminal pro-brain natriuretic peptide among critically ill patients. Critical Care, 2012, 16, .	5.8	0
201	Low preoperative hepcidin concentration is a risk factor for mortality but not for acute kidney injury after cardiac surgery. Critical Care, 2012, 16, .	5.8	0
202	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, .	5.8	0
203	Correlation between APACHE II score and quality of life among patients discharged from the ICU. Critical Care, 2012, 16, .	5.8	1
204	Parameters that affect outcome in surgical ICU patients. Critical Care, 2012, 16, .	5.8	0
205	Relationship between illness severity scores in the ICU. Critical Care, 2012, 16, .	5.8	0
206	Predicting hospital mortality: comparing accuracy of SAPS II and clinical staff prognosis. Critical Care, 2012, 16, .	5.8	0
207	Predictors of mortality in patients from a hematological ICU in Brazil. Critical Care, 2012, 16, .	5.8	0
208	Retrospective study of the outcomes of patients admitted to the ICU with a hematological malignancy. Critical Care, 2012, 16, .	5.8	0
209	Six-month survival of patients with lung cancer admitted to a medical ICU: a retrospective study. Critical Care, 2012, 16, .	5.8	0
210	Health-related quality of life and survival of cancer patients admitted to ICUs: Results of the QALY study. Critical Care, 2012, 16, .	5.8	1
211	Characteristics, resource consumption and outcome of cancer patients admitted to ICUs. Critical Care, 2012, 16, .	5.8	0
212	Managing critically ill oncological patients in hospital: a survey across all ICUs in the UK. Critical Care, 2012, 16, .	5.8	0
213	Role of illness severity scores in predicting mortality in the coronary care unit. Critical Care, 2012, 16, .	5.8	0
214	New severity score of acute respiratory failure. Critical Care, 2012, 16, .	5.8	0
215	Validity of six prognostic scoring systems for septic shock patients admitted to a medical ICU. Critical Care, 2012, 16, .	5.8	0
216	Risk factors of venous thrombosis in knee joint endoprosthesis. Critical Care, 2012, 16, .	5.8	0

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217	Proximal and distal deep venous thrombosis in critically ill patients: incidence and prevalence. Critical Care, 2012, 16, .	5.8	1
218	Saddle embolism is associated with the major adverse events in patients with nonhigh-risk pulmonary embolism. Critical Care, 2012, 16, .	5.8	1
219	Efficacy and safety of enoxaparin as deep vein thrombosis prophylaxis in critically ill patients. Critical Care, 2012, 16, .	5.8	0
220	Reducing the level of postoperative thrombotic complications by the combination of low molecular weight heparin and epidural anesthesia at the patients after total hysterectomy. Critical Care, 2012, 16, .	5.8	0
221	Cost-effectiveness analysis of two thromboprophylactic strategies following major surgery. Critical Care, 2012, 16, .	5.8	0
222	Consequences of suspected heparin-induced thrombocytopenia in the ICU. Critical Care, 2012, 16, .	5.8	0
223	Evaluation of iron, transferrin and ferritin serum levels in patients with severe sepsis and septic shock. Critical Care, 2012, 16, .	5.8	3
224	Using angiogenic factors and their soluble receptors to predict organ dysfunction in patients with disseminated intravascular coagulation associated with severe trauma. Critical Care, 2012, 16, .	5.8	0
225	A simple blood-saving bundle reduces diagnostic blood loss in mechanically ventilated patients. Critical Care, 2012, 16, .	5.8	0
226	Comparative assessment of invasive and noninvasive Methods for detection of total hemoglobin in gynecological patients' blood. Critical Care, 2012, 16, .	5.8	4
227	Use of coagulation screening in the critical care unit. Critical Care, 2012, 16, .	5.8	1
228	Templating effect of clot structure can predict clot development and outcome in diluted blood: a comparison with thromboelastography. Critical Care, 2012, 16, .	5.8	5
229	Fractal analysis: a new biomarker for determining clot characteristics in critically ill patients. Critical Care, 2012, 16, .	5.8	1
230	Fractal dimension: a biomarker for detecting acute thromboembolic disease. Critical Care, 2012, 16, .	5.8	2
231	Thromboelastography (platelet contribution to clot strength) for the assessment of platelet residual function. Critical Care, 2012, 16, .	5.8	0
232	Measurement of hemoglobin in the operating room: what Methods can we trust?. Critical Care, 2012, 16, .	5.8	0
233	Retrospective comparison study of warfarinised trauma patients and an age-matched control group of nonwarfarinised patients. Critical Care, 2012, 16, .	5.8	0
234	In medical-surgical ICU patients, major bleeding is common but independent of heparin prophylaxis. Critical Care, 2012, 16, .	5.8	3

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235	Reducing ICU blood draws with artificial intelligence. Critical Care, 2012, 16, .	5.8	2
236	Hemostasis system condition in infectious complication development in severe burned patients. Critical Care, 2012, 16, .	5.8	0
237	Randomized comparison of fibrinogen concentrate versus cryoprecipitate for bleeding control in pediatric cardiac surgery (FICCS study). Critical Care, 2012, 16, .	5.8	6
238	Efficacy of tranexamic acid in decreasing blood loss during cesarean section. Critical Care, 2012, 16, .	5.8	2
239	Reduced EPO receptor expression may contribute to limited pleiotropic effects of EPO during critical illness. Critical Care, 2012, 16, .	5.8	1
240	Recognition and management of haemophagocytic lymphohistiocytosis on the ICU: a case series. Critical Care, 2012, 16, .	5.8	0
241	Blood transfusion is an independent predicting factor for poor outcome after cardiac surgery. Critical Care, 2012, 16, .	5.8	0
242	Red blood transfusion is a predictor of poor outcome in pediatric cardiac surgery. Critical Care, 2012, 16, .	5.8	1
243	No impact of a massive transfusion protocol on coagulopathy and mortality at a level 1 trauma center: why?. Critical Care, 2012, 16, .	5.8	0
244	Massive transfusion practice. Critical Care, 2012, 16, .	5.8	0
245	Red blood cell transfusion improves microdialysis-assessed interstitial lactate/pyruvate ratio in critically ill septic patients. Critical Care, 2012, 16, .	5.8	1
246	Blood transfusion after cardiac surgery increases the hospital length of stay in adult patients. Critical Care, 2012, 16, .	5.8	0
247	Transfusion of blood stored for longer periods of time does not alter the reactive hyperemia index in healthy volunteers. Critical Care, 2012, 16, .	5.8	1
248	Liberal use of platelet transfusions in the acute phase of trauma resuscitation: a systematic review. Critical Care, 2012, 16, .	5.8	0
249	Impact on early trauma mortality of the adoption of the Updated European Guidelines on the management of bleeding. Critical Care, 2012, 16, .	5.8	0
250	Hemodynamics in the severely injured patient with significant hemorrhage. Critical Care, 2012, 16, .	5.8	0
251	Critical older trauma patients. Critical Care, 2012, 16, .	5.8	0
252	Outcomes in older blunt chest wall trauma patients: a retrospective study. Critical Care, 2012, 16, .	5.8	3

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253	Mortality trend alteration of thoracic injury after rapid response trauma team establishment. Critical Care, 2012, 16, .	5.8	0
254	Trauma patients and cervical spine protection in critical care: the impact of a spinal checklist on clinical care and documentation. Critical Care, 2012, 16, .	5.8	0
255	Effect of instrumented spinal fixation on outcome in polytrauma patients in the ICU. Critical Care, 2012, 16, .	5.8	0
256	Whole body computed tomography scanning for severe blunt polytrauma: analysis of Trauma Audit and Research Network database 2005 to 2010. Critical Care, 2012, 16, .	5.8	1
257	Post-traumatic rhabdomyolysis: an observational study in seven patients. Critical Care, 2012, 16, .	5.8	0
258	Exertional rhabdomyolysis in female amateur triathletes. Critical Care, 2012, 16, .	5.8	1
259	Controlled mechanical ventilation tactics in patients with polytrauma during interhospital transportation to the specialized center. Critical Care, 2012, 16, .	5.8	11
260	Impact of fluid resuscitation volume on the severity of organ failures in severely burned patients. Critical Care, 2012, 16, .	5.8	0
261	Organ dysfunction in the resuscitation phase of critical burn patients. Critical Care, 2012, 16, .	5.8	0
262	Epidemiological study of critical burn patients in an ICU. Critical Care, 2012, 16, .	5.8	2
263	Fluid creep in burn resuscitation: the tide has not yet turned. Critical Care, 2012, 16, .	5.8	5
264	Early administration of parenteral estrogen suppresses the deleterious local and systemic inflammatory response in severe burns. Critical Care, 2012, 16, .	5.8	0
265	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, .	5.8	0
266	Cardiopulmonary exercise testing and elective open abdominal aortic aneurysm surgery over a 6-year period in a UK teaching hospital. Critical Care, 2012, 16, .	5.8	1
267	Perioperative evaluation of elective surgical patients: is it possible to plan ICU admission?. Critical Care, 2012, 16, .	5.8	0
268	Cardiac-specific biomarkers and life-threatening complications of off-pump versus on-pump coronary bypass surgery in Egyptian patients. Critical Care, 2012, 16, .	5.8	0
269	Aortic aneurysm disease versus aortic occlusive disease: differences in postoperative ICU requirements after open elective abdominal aortic surgery. Critical Care, 2012, 16, .	5.8	1
270	High postoperative blood levels of macrophage migration inhibitory factor are associated with less organ dysfunction in patients after cardiac surgery. Critical Care, 2012, 16, .	5.8	0



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271	Predictors of prolonged mechanical ventilation after heart transplantation. <i>Critical Care</i> , 2012, 16, .	5.8	0
272	Atrial fibrillation following major noncardiac thoracic surgery: significance and impact on morbidity. <i>Critical Care</i> , 2012, 16, .	5.8	1
273	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, .	5.8	0
274	Transfer delays in patients referred for neurosurgical intervention with traumatic brain injury. <i>Critical Care</i> , 2012, 16, .	5.8	1
275	Performances of ventilator at simulated altitude. <i>Critical Care</i> , 2012, 16, .	5.8	0
276	Impact of H1N1 influenza on critical care and dependent services in Wales during winter 2010/2011. <i>Critical Care</i> , 2012, 16, .	5.8	0
277	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, .	5.8	0
278	Virtual reality and live scenario simulation: options for training medical students in mass casualty incident triage. <i>Critical Care</i> , 2012, 16, .	5.8	3
279	Utilization of iPad in the system of emergency demand and acceptance. <i>Critical Care</i> , 2012, 16, .	5.8	0
280	Mass evacuation of victims from emergency areas by medical modules aboard the aircraft of EMERCOM of Russia. <i>Critical Care</i> , 2012, 16, .	5.8	0
281	Reliability and validity of an Italian four-level emergency triage system. <i>Critical Care</i> , 2012, 16, .	5.8	1
282	Coordination of emergency resources after Lorca's earthquakes. <i>Critical Care</i> , 2012, 16, .	5.8	0
283	Lightning injuries in a lightning city: a district hospital experience in Singapore. <i>Critical Care</i> , 2012, 16, .	5.8	0
284	Satisfaction survey among medical staff involved in relief operations following the Great East Japan Earthquake and Tsunami. <i>Critical Care</i> , 2012, 16, .	5.8	0
285	Nuclear disaster and the medical problems during the earthquake in Japan, 2011. <i>Critical Care</i> , 2012, 16, .	5.8	0
286	Stressors in the ICU: different perceptions of patients, relatives and staff members. <i>Critical Care</i> , 2012, 16, .	5.8	0
287	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, .	5.8	1
288	Family meetings and end-of-life decision-making in Thai critically ill patients. <i>Critical Care</i> , 2012, 16, .	5.8	0

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289	Influence of burnout on attitudes of ICU doctors and nurses towards liberalization of visiting policies. <i>Critical Care</i> , 2012, 16, .	5.8	0
290	Prevalence, risk factors and impact of severe burnout syndrome in 12 Uruguayan ICUs. <i>Critical Care</i> , 2012, 16, .	5.8	0
291	Opening the ICU: views of ICU doctors and nurses before and after liberalization of visiting policies. <i>Critical Care</i> , 2012, 16, .	5.8	3
292	A family-based satisfaction survey on the ICU. <i>Critical Care</i> , 2012, 16, .	5.8	1
293	Immediate needs and level of anxiety of families with traumatic brain injury patients admitted to ICUs. <i>Critical Care</i> , 2012, 16, .	5.8	0
294	Families: the newest members of the ICU multidisciplinary team. <i>Critical Care</i> , 2012, 16, .	5.8	0
295	Family satisfaction in an interdisciplinary ICU: a quality audit. <i>Critical Care</i> , 2012, 16, .	5.8	0
296	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, .	5.8	3
297	Application of a new German law as a basis for end-of life decisions in a medical ICU. <i>Critical Care</i> , 2012, 16, .	5.8	0
298	Effect of a full moon on mortality of patients admitted to the ICU. <i>Critical Care</i> , 2012, 16, .	5.8	0
299	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, .	5.8	0
300	Making drug delivery in the ICU safer: the implementation of advanced computerised intravenous infusion pumps. <i>Critical Care</i> , 2012, 16, .	5.8	2
301	Growing a positive culture in an ICU antimicrobial stewardship program. <i>Critical Care</i> , 2012, 16, .	5.8	0
302	Injectional anthrax: the inflammatory response. <i>Critical Care</i> , 2012, 16, .	5.8	0
303	Multicenter consensus development of a checklist for lung injury prevention. <i>Critical Care</i> , 2012, 16, .	5.8	2
304	Impact of the Paediatric Intensive Care Outreach Network service on mortality within intensive care. <i>Critical Care</i> , 2012, 16, .	5.8	0
305	In-hospital rapid response system: effects on outcome and workload. <i>Critical Care</i> , 2012, 16, .	5.8	1
306	Medical emergency team admittance to intensive care versus conventional admittance: characteristics and outcome. <i>Critical Care</i> , 2012, 16, .	5.8	0

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307	Factors affecting critical care admission to a UK university hospital. <i>Critical Care</i> , 2012, 16, .	5.8	1
308	Intensive care services in Hungary 2000 to 2010: an analysis of bed numbers, occupancy rates, case mix and economics. <i>Critical Care</i> , 2012, 16, .	5.8	0
309	Data acquisition for the UK Critical Care Minimum Data Set: validation of a computer model for automatic calculation from an electronic patient record. <i>Critical Care</i> , 2012, 16, .	5.8	0
310	To admit or not to admit? The suitability of critical care admission criteria. <i>Critical Care</i> , 2012, 16, .	5.8	2
311	Out-of-hours discharge from the ICU: defining the out-of-hours period and its effect on mortality. <i>Critical Care</i> , 2012, 16, .	5.8	3
312	Delayed discharges revisited: impact of a liaison post on patients' transition from ICU to ward care. <i>Critical Care</i> , 2012, 16, .	5.8	0
313	Assessing demand for intensive care services: the role of readmission rates. <i>Critical Care</i> , 2012, 16, .	5.8	0
314	Management of cardiac drugs in a critical care setting. <i>Critical Care</i> , 2012, 16, .	5.8	0
315	Pharmacists and fastidiousness improve compliance with guidelines for stress ulcer prophylaxis. <i>Critical Care</i> , 2012, 16, .	5.8	0
316	Healthcare workers' experience when using an electronic medical order entry and bar-code technology in an ICU. <i>Critical Care</i> , 2012, 16, .	5.8	0
317	Safer ICU trainee handover: a service improvement project. <i>Critical Care</i> , 2012, 16, .	5.8	1
318	ICU handover: are we forgetting something? A preliminary study. <i>Critical Care</i> , 2012, 16, .	5.8	1
319	Quality and value of intensive care discharge summaries for general practitioners. <i>Critical Care</i> , 2012, 16, .	5.8	5
320	Volume-outcome relationship in critical care: a systematic review. <i>Critical Care</i> , 2012, 16, .	5.8	1
321	Radiation doses in young ICU patients: a cause for concern?. <i>Critical Care</i> , 2012, 16, .	5.8	2
322	Accuracy of height and weight estimation by critical care staff. <i>Critical Care</i> , 2012, 16, .	5.8	0
323	Implementation of evidence-based care bundles in the ICU. <i>Critical Care</i> , 2012, 16, .	5.8	1
324	Awareness of difficult airway equipment on the ICU. <i>Critical Care</i> , 2012, 16, .	5.8	0

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325	A new patient mobilization scoring system in the ICU: what is the degree of similarity in scores between assessors in daily use?. Critical Care, 2012, 16, .	5.8	0
326	Motor and respiratory intensive rehabilitation in bedridden patients. Critical Care, 2012, 16, .	5.8	1
327	Severity of electrophysiological alterations correlates with severity of illness in the early phase of critical illness polyneuropathy. Critical Care, 2012, 16, .	5.8	0
328	Muscle strength assessment of critically ill patients is associated with functional ability and quality of life at hospital discharge. Critical Care, 2012, 16, .	5.8	1
329	Functional dependency in the direct post-ICU phase in patients with prolonged mechanical ventilation. Critical Care, 2012, 16, .	5.8	0
330	IL-17A rs1974226 GG genotype is associated with increased susceptibility to Gram-positive infection and mortality of severe sepsis. Critical Care, 2012, 16, .	5.8	0
331	Prevalence of TLR4 single nucleotide polymorphisms (ASP299GLY, THR399ILE) in healthy subjects and septic patients, and association with outcome. Critical Care, 2012, 16, .	5.8	0
332	Modelling immune responses in sepsis. Critical Care, 2012, 16, .	5.8	0
333	Decreased peripheral CD4+/CD8+ lymphocytes and poor prognosis in aged sepsis. Critical Care, 2012, 16, .	5.8	0
334	Homeostatic pulmonary microenvironment is responsible for alveolar macrophages resistance to endotoxin tolerance. Critical Care, 2012, 16, .	5.8	0
335	In vivo natural killer and natural killer T-cell depletion affects mortality in a murine pneumococcal pneumonia sepsis model. Critical Care, 2012, 16, .	5.8	0
336	Mobilization of hematopoietic and nonhematopoietic stem cell subpopulations in sepsis: a preliminary report. Critical Care, 2012, 16, .	5.8	3
337	Blunted IL-17 responses early after advent of multiple injuries. Critical Care, 2012, 16, .	5.8	0
338	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. Critical Care, 2012, 16, .	5.8	0
339	Insufficient autophagy relates to mitochondrial dysfunction, organ failure and adverse outcome in an animal model of critical illness. Critical Care, 2012, 16, .	5.8	1
340	Modulation of mediators derived from whole blood or monocytic cells stimulated with lipopolysaccharide reduces endothelial cell activation. Critical Care, 2012, 16, .	5.8	1
341	A/H1N1 infection: immunological parameters in ICU patients. Critical Care, 2012, 16, .	5.8	0
342	Time of course CD64, a leukocyte activation marker, during extracorporeal circulation. Critical Care, 2012, 16, .	5.8	0

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343	Oral neutrophil quantitation in patients undergoing elective cardiopulmonary bypass. <i>Critical Care</i> , 2012, 16, .	5.8	0
344	C13-pyruvate administration revealed differential metabolism between heart, liver and red blood cells and improved heart function during endotoxemia. <i>Critical Care</i> , 2012, 16, .	5.8	1
345	AMP-activated protein kinase controls liposaccharide-induced hyperpermeability. <i>Critical Care</i> , 2012, 16, .	5.8	3
346	Reduced expression of PPAR- $\alpha$ limits the potential beneficial effects of GW0742 during septic shock in atherosclerotic swine. <i>Critical Care</i> , 2012, 16, .	5.8	0
347	Effects of hexafluoro-2-propanol on inflammatory and hemodynamic responses in a rat model of endotoxic shock. <i>Critical Care</i> , 2012, 16, .	5.8	0
348	Effects of noradrenaline and lipopolysaccharide exposure on mitochondrial respiration in alveolar macrophages. <i>Critical Care</i> , 2012, 16, .	5.8	1
349	Effects of the anti-diabetic imeglimin in hyperglycemic mice with septic shock. <i>Critical Care</i> , 2012, 16, .	5.8	1
350	Adrenomedullin blockade improves catecholamine responsiveness and kidney function in resuscitated murine septic shock. <i>Critical Care</i> , 2012, 16, .	5.8	0
351	Activated protein C, severe sepsis and 28-day mortality. <i>Critical Care</i> , 2012, 16, .	5.8	0
352	Soluble usokinase plasminogen activator receptor as a useful biomarker to define advent of sepsis in patients with multiple injuries. <i>Critical Care</i> , 2012, 16, .	5.8	0
353	Role of serum biomarkers in the diagnosis of infection in patients undergoing extracorporeal membrane oxygenation. <i>Critical Care</i> , 2012, 16, .	5.8	1
354	Correlation of VAP diagnosis with parameters of critically ill patients in a general ICU. <i>Critical Care</i> , 2012, 16, .	5.8	0
355	Usefulness of daily monitoring of procalcitonin and C-reactive protein in the early diagnosis of infection after elective colonic surgery. <i>Critical Care</i> , 2012, 16, .	5.8	1
356	Procalcitonin as a predictive marker for PCR test and blood culture results in suspected invasive candidemia. <i>Critical Care</i> , 2012, 16, .	5.8	0
357	Would procalcitonin measurement aid antimicrobial stewardship in a UK district general hospital mixed adult critical care population?. <i>Critical Care</i> , 2012, 16, .	5.8	0
358	Procalcitonin has a poor prognosis value in critically ill patients with candidemia. <i>Critical Care</i> , 2012, 16, .	5.8	0
359	Assessment of the usefulness of presepsin (soluble CD14 subtype) in septic patients. <i>Critical Care</i> , 2012, 16, .	5.8	0
360	Circulating cell-free DNA levels measured by a novel simple fluorescent assay are predictive for outcome of severe sepsis. <i>Critical Care</i> , 2012, 16, .	5.8	0

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361	Clinical usefulness of measuring endotoxin activity on ICU admission. <i>Critical Care</i> , 2012, 16, .	5.8	0
362	Prognostic value of serum galactomannan in mixed ICU patients: a retrospective observational study. <i>Critical Care</i> , 2012, 16, .	5.8	2
363	Analysis of (1 $\alpha$ '3) $\beta$ 2-d-glucan as a diagnostic adjunct for invasive fungal infections in the ICU setting. <i>Critical Care</i> , 2012, 16, .	5.8	0
364	Impaired heart rate variability predicts clinical deterioration and progressive organ failure in emergency department sepsis patients. <i>Critical Care</i> , 2012, 16, .	5.8	6
365	Severe community-acquired pneumonia: risk factors for in-hospital mortality. <i>Critical Care</i> , 2012, 16, .	5.8	2
366	Systemic corticosteroids for community-acquired pneumonia in adults. <i>Critical Care</i> , 2012, 16, .	5.8	1
367	Characteristics of leptospirosis patients admitted to a tropical university hospital during the 2000 to 2010 period. <i>Critical Care</i> , 2012, 16, .	5.8	1
368	Prognostic impact of imported and newly-isolated methicillin-resistant <i>Staphylococcus aureus</i> in the ICU. <i>Critical Care</i> , 2012, 16, .	5.8	0
369	Necrotizing pneumonia due to methicillin-sensitive <i>Staphylococcus aureus</i> secreting Panton-Valentine leukocidin: a review of case reports. <i>Critical Care</i> , 2012, 16, .	5.8	0
370	Predicting methicillin-resistant <i>Staphylococcus aureus</i> in critically ill patients with pneumonia presenting to the hospital. <i>Critical Care</i> , 2012, 16, .	5.8	0
371	Predictors of multidrug-resistant <i>Acinetobacter baumannii</i> infections: a retrospective analysis in surgical ICU patients. <i>Critical Care</i> , 2012, 16, .	5.8	0
372	Risk factors for bronchial acquisition of resistant Gram-negative bacteria in critically ill patients and outcome. <i>Critical Care</i> , 2012, 16, .	5.8	0
373	Improved antibiotic stewardship resulting from a multifaceted strategy implemented after an outbreak of multiresistant <i>Acinetobacter baumannii</i> in a university ICU. <i>Critical Care</i> , 2012, 16, .	5.8	0
374	Empirical antifungal treatment in the critically ill patients: how does it impact on the outcome?. <i>Critical Care</i> , 2012, 16, .	5.8	1
375	Relationship between polyclonal immunoglobulin therapy and colonization by <i>Candida</i> spp.. <i>Critical Care</i> , 2012, 16, .	5.8	0
376	Predictive and prognostic factors of septic shock of nosocomial origin. <i>Critical Care</i> , 2012, 16, .	5.8	1
377	Catheter-related bloodstream infection: factors affecting incidence. <i>Critical Care</i> , 2012, 16, .	5.8	0
378	Prognostic factors of septic shock. <i>Critical Care</i> , 2012, 16, .	5.8	0

#	ARTICLE	IF	CITATIONS
379	Severe sepsis in the United States: a 5-year analysis. <i>Critical Care</i> , 2012, 16, .	5.8	0
380	District hospital experience of organ support requirements for H1N1-associated pneumonia. <i>Critical Care</i> , 2012, 16, .	5.8	0
381	Compliance with the sepsis resuscitation bundle in patients with severe sepsis and septic shock admitted to Scottish ICUs. <i>Critical Care</i> , 2012, 16, .	5.8	0
382	Improving early administration of antibiotics: a 'Plan Do Study Act' approach. <i>Critical Care</i> , 2012, 16, .	5.8	0
383	Source-directed antimicrobials: a shot in the dark?. <i>Critical Care</i> , 2012, 16, .	5.8	0
384	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. <i>Critical Care</i> , 2012, 16, .	5.8	0
385	Temperature management for patients without brain injury in Australia and New Zealand ICUs: a point prevalence study. <i>Critical Care</i> , 2012, 16, .	5.8	1
386	Impact of antifungal treatment in ICU patients with <i>Candida</i> colonization: analysis of the EPIC II study population. <i>Critical Care</i> , 2012, 16, .	5.8	0
387	Pharmacokinetics of micafungin in patients with severe burn injuries. <i>Critical Care</i> , 2012, 16, .	5.8	0
388	Bacteremia affects the mortality of septic patients with high serum procalcitonin level in the ICU. <i>Critical Care</i> , 2012, 16, .	5.8	0
389	Cases of tetanus after the Japan crisis 2011. <i>Critical Care</i> , 2012, 16, .	5.8	1
390	Does the day of the week predict the presence of microbiologically confirmed ventilator-associated pneumonia?. <i>Critical Care</i> , 2012, 16, .	5.8	0
391	Assessing perforation of acute appendicitis using the delta neutrophil index reflecting the peripheral immature granulocyte count. <i>Critical Care</i> , 2012, 16, .	5.8	0
392	Effects of a multifaceted quality improvement intervention in reducing mortality and bloodstream infection in ICUs: insights from the QUALITI initiative. <i>Critical Care</i> , 2012, 16, .	5.8	0
393	Ceftazidime dosage regimen recommendations in burn patients based on a Monolix population pharmacokinetic study. <i>Critical Care</i> , 2012, 16, .	5.8	0
394	Continuous versus intermittent vancomycin in children after cardiac surgery with delayed sternal closure. <i>Critical Care</i> , 2012, 16, .	5.8	1
395	Elimination of linezolid in patients undergoing low-flow continuous venovenous haemodiafiltration. <i>Critical Care</i> , 2012, 16, .	5.8	1
396	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, .	5.8	2

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397	Pharmacokinetics of inhaled colistin in critically ill patients with ventilator-associated tracheobronchitis. <i>Critical Care</i> , 2012, 16, .	5.8	0
398	Efficacy of inhaled tobramycin in severe nosocomial pneumonia. <i>Critical Care</i> , 2012, 16, .	5.8	1
399	Comparison of a bronchoscopic microsample probe with bronchoalveolar lavage to measure cytokine levels in critically ill patients. <i>Critical Care</i> , 2012, 16, .	5.8	1
400	Clinical and epidemiological risk factors for ventilator-associated pneumonia in a cohort of critically ill patients. <i>Critical Care</i> , 2012, 16, .	5.8	1
401	Use of a ventilator-associated pneumonia (VAP) bundle to decrease the VAP rate in Syria. <i>Critical Care</i> , 2012, 16, .	5.8	0
402	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, .	5.8	1
403	Wash your hands: simple measures save lives. <i>Critical Care</i> , 2012, 16, .	5.8	0
404	Comparison of hand hygiene in single-room versus open-plan ICUs. <i>Critical Care</i> , 2012, 16, .	5.8	1
405	Compliance for decontamination of bedside computer keyboards on an ICU. <i>Critical Care</i> , 2012, 16, .	5.8	0
406	Reduced air contamination in an ICU environment with a portable air purification system. <i>Critical Care</i> , 2012, 16, .	5.8	0
407	Effectiveness of an innovative system for the bio-decontamination of the ICU. <i>Critical Care</i> , 2012, 16, .	5.8	0
408	Massive hemoptysis in a respiratory ICU: causes, interventions and outcomes - Indian study. <i>Critical Care</i> , 2012, 16, .	5.8	1
409	Capnography use in Scottish ICUs. <i>Critical Care</i> , 2012, 16, .	5.8	0
410	Digitalized acoustic monitoring of lung congestion. <i>Critical Care</i> , 2012, 16, .	5.8	0
411	Usefulness of electrical activity of the diaphragm to detect intrinsic positive end-expiratory pressure during pressure support ventilation. <i>Critical Care</i> , 2012, 16, .	5.8	0
412	Adequate lung sliding identification is not influenced by the level of academic or ultrasound training. <i>Critical Care</i> , 2012, 16, .	5.8	0
413	Lung ultrasound can differentiate <i>Pneumocystis jiroveci</i> versus other etiologies among critically ill AIDS patients with pneumonia. <i>Critical Care</i> , 2012, 16, .	5.8	5
414	Difference in accuracy of lung sliding identification between the right and left hemithorax. <i>Critical Care</i> , 2012, 16, .	5.8	0



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415	Trans-thoracic echo evaluation before and during noninvasive ventilation. Critical Care, 2012, 16, .	5.8	1
416	Listen to PaO <sub>2</sub> /FiO <sub>2</sub> ratios: they tell us about length of stay. Critical Care, 2012, 16, .	5.8	0
417	Worst Oxygenation Index during the first 24 hours of ventilation predicts mortality. Critical Care, 2012, 16, .	5.8	0
418	The Oxygenation Index compared with the P/F ratio in ALI/ARDS. Critical Care, 2012, 16, .	5.8	3
419	Do actual tidal volumes differ from prescribed tidal volumes?. Critical Care, 2012, 16, .	5.8	0
420	Intratracheal administration of siRNA targeting FAS reduces ischemia-reperfusion-induced lung injury. Critical Care, 2012, 16, .	5.8	0
421	Acute lung injury in mice associates with p44/42 and c-Jun N-terminal kinase activation and requires the function of TNF $\alpha$ receptor I. Critical Care, 2012, 16, .	5.8	0
422	Retrieval of patients with severe respiratory failure on venovenous extracorporeal membrane oxygenation: an intensivist-led model. Critical Care, 2012, 16, .	5.8	0
423	A new miniaturized extracorporeal membrane oxygenator with integrated rotary blood pump (Ilias): first results in a porcine model of lung injury. Critical Care, 2012, 16, .	5.8	0
424	ECMO in nonintubated patients as a bridge to lung transplant: our experience. Critical Care, 2012, 16, .	5.8	2
425	Extracorporeal life support in major trauma: case series from a tertiary referral trauma. Critical Care, 2012, 16, .	5.8	0
426	Two years' experience with bicaval dual lumen cannula for venovenous extracorporeal membrane oxygenation in adult refractory acute respiratory distress syndrome. Critical Care, 2012, 16, .	5.8	1
427	Resolution of organ functional scores to predict outcomes in severe acute respiratory distress syndrome patients receiving extracorporeal membrane oxygenation. Critical Care, 2012, 16, .	5.8	1
428	Corticosteroids for critically ill patients: an international survey of intensivists. Critical Care, 2012, 16, .	5.8	0
429	Effects of salbutamol on airway characteristics in mechanically ventilated adults without COPD. Critical Care, 2012, 16, .	5.8	1
430	Respiratory system elastance monitoring during PEEP titration. Critical Care, 2012, 16, .	5.8	4
431	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, .	5.8	1
432	Flow-controlled expiration discloses PEEP-dependent dynamic hysteresis of the pressure-volume loop. Critical Care, 2012, 16, .	5.8	0

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433	Feasibility of early spontaneous breathing in acute respiratory distress syndrome. Critical Care, 2012, 16, .	5.8	0
434	A device for ventilation-analogue mechanostimulation in vitro. Critical Care, 2012, 16, .	5.8	0
435	Hemodynamics effects of recruitment maneuver. Critical Care, 2012, 16, .	5.8	2
436	Differential pulmonary and circulatory effects of preventive lung protective ventilation in an experimental postoperative sepsis model. Critical Care, 2012, 16, .	5.8	0
437	High NT-proBNP level is correlated with high PEEP, low PH and low PaO <sub>2</sub> /FiO <sub>2</sub> in ARDS. Critical Care, 2012, 16, .	5.8	0
438	Early application of high-frequency oscillatory ventilation in H1N1 influenza-related severe ARDS is associated with better outcome. Critical Care, 2012, 16, .	5.8	0
439	Outcomes of early delivery in pregnant patients with acute respiratory distress syndrome. Critical Care, 2012, 16, .	5.8	4
440	Mechanical ventilation demographics between 1999 and 2009. Critical Care, 2012, 16, .	5.8	0
441	Mechanical ventilation in intensive and critical care units of Russia: RuVent national epidemiologic study. Critical Care, 2012, 16, .	5.8	3
442	Use of a fully closed-loop ventilation mode in long-term ventilated ICU patients: a prospective study. Critical Care, 2012, 16, .	5.8	0
443	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, .	5.8	0
444	A method for continuous noninvasive assessment of respiratory mechanics during spontaneous breathing. Critical Care, 2012, 16, .	5.8	0
445	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, .	5.8	0
446	Risk factors of mortality in severe cutaneous adverse reactions patients with pulmonary involvement. Critical Care, 2012, 16, .	5.8	0
447	During spontaneous breathing cardiac output lacks major effect on pulmonary shunting in porcine lungs with partial collapse. Critical Care, 2012, 16, .	5.8	0
448	Oxygenation correlates with lung aeration during unsupported spontaneous breathing in porcine lung collapse model. Critical Care, 2012, 16, .	5.8	0
449	Safety and effect of intermittent intrapulmonary percussive ventilation on oxygen saturation and hemodynamic functions. Critical Care, 2012, 16, .	5.8	0
450	Impact of an open lung approach on hemodynamic parameters after cardiac surgery. Critical Care, 2012, 16, .	5.8	0

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451	A protective-ventilation strategy reduces pulmonary complications after cardiac surgery. Critical Care, 2012, 16, .	5.8	1
452	A rule for predicting the new equilibrated carbon dioxide partial pressure after changes in the ventilation frequency. Critical Care, 2012, 16, .	5.8	0
453	Patient-ventilator asynchrony during conventional or automated pressure support ventilation in difficult-to-wean patients. Critical Care, 2012, 16, .	5.8	2
454	High levels of B-type natriuretic peptide predict weaning failure from mechanical ventilation in adult patients after cardiac surgery. Critical Care, 2012, 16, .	5.8	0
455	Case-control study of failed extubation. Critical Care, 2012, 16, .	5.8	3
456	Out-of-bed extubation: changing paradigms. Critical Care, 2012, 16, .	5.8	1
457	Prediction of post-extubation failure by portable ICU ultrasound. Critical Care, 2012, 16, .	5.8	0
458	Intermittent aspiration of pharyngeal secretion for re-intubation prevention. Critical Care, 2012, 16, .	5.8	0
459	Efficacy of biphasic cuirass ventilation in the critical care department. Critical Care, 2012, 16, .	5.8	1
460	Differences in neurophysiologic effects between CPAP and a novel high-flow therapy system. Critical Care, 2012, 16, .	5.8	0
461	Management of acute bronchospasm respiratory distress with CPAP ventilation associated with nebulization in the prehospital emergency setting. Critical Care, 2012, 16, .	5.8	0
462	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. Critical Care, 2012, 16, .	5.8	0
463	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. Critical Care, 2012, 16, .	5.8	5
464	Short-term effect of humidified high nasal flow oxygen in critically ill patients. Critical Care, 2012, 16, .	5.8	0
465	Good response on high nasal oxygen flow reduces the need for intubation in adult respiratory failure. Critical Care, 2012, 16, .	5.8	1
466	An audit of airway complications in a district general hospital ICU. Critical Care, 2012, 16, .	5.8	0
467	Multidisciplinary care for patients with tracheostomy shortened time to decannulation. Critical Care, 2012, 16, .	5.8	0
468	Influence of percutaneous tracheostomy on gas exchange in mechanically ventilated patients. Critical Care, 2012, 16, .	5.8	0

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469	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, .	5.8	0
470	Risk factors for poor outcome in patients with osmotic demyelination syndrome. Critical Care, 2012, 16, .	5.8	3
471	Is inappropriate secretion of anti-diuretic hormone (SIADH) the cause of hyponatremia in Legionella pneumonia?. Critical Care, 2012, 16, .	5.8	0
472	Fluctuations in serum sodium level are associated with an increased risk of death in surgical ICU patients. Critical Care, 2012, 16, .	5.8	0
473	Impact of ketogenesis and strong ion difference on acid-base in our CICU. Critical Care, 2012, 16, .	5.8	0
474	Buffer therapy in metabolic acidosis after surgery-associated hemorrhage in pediatric oncology. Critical Care, 2012, 16, .	5.8	0
475	An unusual cause of high anion gap metabolic acidosis: pyroglutamic acidosis. Critical Care, 2012, 16, .	5.8	1
476	Metabolic acid-base disturbances in patients in the emergency department. Critical Care, 2012, 16, .	5.8	0
477	Aberrant bone metabolism in critical illness. Critical Care, 2012, 16, .	5.8	0
478	Low serum 25-hydroxyvitamin D levels and acute kidney injury in the critically ill. Critical Care, 2012, 16, .	5.8	2
479	Concentration of major vitamins in critically ill patients. Critical Care, 2012, 16, .	5.8	0
480	No association between vitamin D deficiency at admission and outcome in a medical ICU. Critical Care, 2012, 16, .	5.8	0
481	Plasma levels of Coenzyme Q10 are reduced in critically ill patients as compared to healthy volunteers and correlate with age. Critical Care, 2012, 16, .	5.8	3
482	Reduced cortisol metabolism drives hypercortisolism in critical illness. Critical Care, 2012, 16, .	5.8	0
483	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, .	5.8	0
484	Hydrocortisone increases the risk of dysglycemia in critically ill patients. Critical Care, 2012, 16, .	5.8	0
485	Nutritional status of patients occupying ICUs in the state of Rio de Janeiro. Critical Care, 2012, 16, .	5.8	0
486	Investigating diarrhoea on the ICU: a retrospective study. Critical Care, 2012, 16, .	5.8	0

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487	Preliminary report of surface electrogastrography in critically ill septic patients after resuscitation. Critical Care, 2012, 16, .	5.8	0
488	Frequency, determinants and impact of feed intolerance amongst the critically ill. Critical Care, 2012, 16, .	5.8	1
489	Gastric emptying assessment in critically ill patients with feed intolerance; comparison of 13C octanoic acid, paracetamol and 3-O-methylglucose absorption tests. Critical Care, 2012, 16, .	5.8	1
490	Early enteral nutrition in the critically ill: a single-centre study. Critical Care, 2012, 16, .	5.8	0
491	Preliminary experience with ketone-targeted treatment of diabetic ketoacidosis. Critical Care, 2012, 16, .	5.8	0
492	Impact of blood glucose on blood lactate levels in a medical ICU: a retrospective cohort study. Critical Care, 2012, 16, .	5.8	8
493	Relationship between glycemic Lability Index, infections and outcome in critically ill patients. Critical Care, 2012, 16, .	5.8	2
494	Variability of insulin sensitivity during the first 4 days of critical illness. Critical Care, 2012, 16, .	5.8	5
495	Endogenous insulin secretion in critically ill patients. Critical Care, 2012, 16, .	5.8	0
496	Impact of the type of glucose monitoring on the assessment of glycemic variability in critical care patients. Critical Care, 2012, 16, .	5.8	2
497	Evaluation of a continuous blood glucose monitoring system using a central venous catheter with an integrated microdialysis function. Critical Care, 2012, 16, .	5.8	0
498	Variable and maximum blood glucose levels during the first week after ICU admission are related to the severity of the patients. Critical Care, 2012, 16, .	5.8	0
499	Pilot trial of STAR in the medical ICU. Critical Care, 2012, 16, .	5.8	0
500	Glucometer accuracy and implications for clinical studies. Critical Care, 2012, 16, .	5.8	1
501	Initial experience with continuous intra-arterial fluorescent glucose monitoring in patients in the ICU following cardiac surgery. Critical Care, 2012, 16, .	5.8	0
502	Preliminary ICU experience of a novel intravascular blood glucose sensor. Critical Care, 2012, 16, .	5.8	3
503	Does tight glycemic control positively impact on patient mortality?. Critical Care, 2012, 16, .	5.8	0
504	Glycaemic control in ICUs in large English hospitals: a follow-up telephone survey. Critical Care, 2012, 16, .	5.8	0

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505	Model-based regulation of glucose in critical care. Critical Care, 2012, 16, .	5.8	0
506	Perioperative glyceimic control with a computerized algorithm versus conventional glyceimic control. Critical Care, 2012, 16, .	5.8	2
507	Efficacy of the novel heart attack centre extension pathway: a pilot study. Critical Care, 2012, 16, .	5.8	0
508	Integral assistance process implantation for ST-elevated acute coronary syndrome. Critical Care, 2012, 16, .	5.8	0
509	Prognostic value of Killip classification in terms of health-related quality of life. Critical Care, 2012, 16, .	5.8	0
510	Modes of arrival, door to balloon time and its impact on morbidity and mortality for ST elevation myocardial infarct. Critical Care, 2012, 16, .	5.8	4
511	Next-generation, fast and accurate point-of-care test for NT-proBNP based on Magnotech technology. Critical Care, 2012, 16, .	5.8	0
512	Right ventricular apical versus septal pacing: impact on left ventricular synchrony and function. Critical Care, 2012, 16, .	5.8	2
513	Consecutive case series of Takotsubo cardiomyopathy: a disease potentially triggered by the Great East Japan Earthquake. Critical Care, 2012, 16, .	5.8	0
514	Stress cardiomyopathy after live donor liver transplantation: incidence, risk factors and mortality. Critical Care, 2012, 16, .	5.8	0
515	Short-term hemodynamic effects of nebivolol in acute decompensated heart failure: a randomized clinical trial. Critical Care, 2012, 16, .	5.8	0
516	Patients with infective endocarditis patients in the ICU: how are they?. Critical Care, 2012, 16, .	5.8	0
517	Malperfusion and branch compromise in acute type A aortic syndrome. Critical Care, 2012, 16, .	5.8	0
518	Prognostic value of the echocardiographic-derived calcium index in coronary artery disease. Critical Care, 2012, 16, .	5.8	0
519	Echocardiography in the ICU: an audit of 3 years practice. Critical Care, 2012, 16, .	5.8	1
520	Left ventriculum diastolic dysfunction in pediatric septic shock. Critical Care, 2012, 16, .	5.8	0
521	Existence of interference between the heart and respiratory sounds: preliminary report. Critical Care, 2012, 16, .	5.8	0
522	Effects of the intravenous administration of purine nucleosides guanosine or inosine against hemorrhagic shock in pigs. Critical Care, 2012, 16, .	5.8	0

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523	Norepinephrine versus angiotensin II in septic shock: effects on isolated kidney, heart and liver mitochondrial respiration. <i>Critical Care</i> , 2012, 16, .	5.8	0
524	Goal-directed hemodynamic resuscitation in high-risk patients undergoing cardiac surgery: a randomized controlled trial - preliminary data (GRICCS STUDY). <i>Critical Care</i> , 2012, 16, .	5.8	1
525	Economic evaluation of early-goal directed therapy for high-risk surgical patients. <i>Critical Care</i> , 2012, 16, .	5.8	0
526	What matters during a hypotensive episode: fluids, vasopressors, or both?. <i>Critical Care</i> , 2012, 16, .	5.8	0
527	Elevated central venous pressure in septic patients is associated with impairment of microcirculatory blood flow. <i>Critical Care</i> , 2012, 16, .	5.8	0
528	Human protein C concentrate to restore physiological values in adult septic shock patients: effects on microcirculation. <i>Critical Care</i> , 2012, 16, .	5.8	2
529	Heart rate reduction with esmolol in septic shock: effects on microcirculation. <i>Critical Care</i> , 2012, 16, .	5.8	1
530	Microcirculation and blood transfusion: effects of three different types of concentrated red blood cells - preliminary results. <i>Critical Care</i> , 2012, 16, .	5.8	2
531	Peripheral perfusion is correlated to metabolic perfusion parameters and microvascular reactivity but not with hepatosplanchnic or microcirculatory flow parameters in hyperdynamic septic shock. <i>Critical Care</i> , 2012, 16, .	5.8	0
532	Hyperoxia affects peripheral tissue microcirculation in patients with pulmonary arterial hypertension. <i>Critical Care</i> , 2012, 16, .	5.8	2
533	Supraclavicular ultrasound-guided subclavian vein cannulation in infants under 5 kg. <i>Critical Care</i> , 2012, 16, .	5.8	0
534	Central venous catheter placement: where is the end of the line?. <i>Critical Care</i> , 2012, 16, .	5.8	0
535	Power-injectable peripherally inserted central catheters in intensive care patients. <i>Critical Care</i> , 2012, 16, .	5.8	1
536	Comparison of internal jugular and subclavian access for central venous catheterization in pediatric cardiac surgery. <i>Critical Care</i> , 2012, 16, .	5.8	2
537	Ultrasound-guided central venous line placement in critically ill patients: is chest X-ray needed to assess post-insertion pneumothorax?. <i>Critical Care</i> , 2012, 16, .	5.8	0
538	Errors in the arterial blood pressure measurement. <i>Critical Care</i> , 2012, 16, .	5.8	1
539	The T-Line TL-200 system for continuous noninvasive blood pressure measurement in medical ICU patients. <i>Critical Care</i> , 2012, 16, .	5.8	0
540	Reliability of radial arterial pressure monitoring after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	5.8	1

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541	Right/left ventricular area ratio does not correlate with right ventricular impedance. Critical Care, 2012, 16, .	5.8	1
542	Role of mannose-binding lectin on pneumococcal infections. Critical Care, 2012, 16, .	5.8	0
544	Moon effects women's asleep cardiac autonomic function. Biological Rhythm Research, 2013, 44, 710-717.	0.9	0
545	Lunar biological effects and the magnetosphere. Pathophysiology, 2015, 22, 211-222.	2.2	32
547	Moon phases and moon signs do not influence morbidity, mortality and long-term survival, after living donor kidney transplantation. BMC Complementary and Alternative Medicine, 2017, 17, 440.	3.7	6
548	No effect of the full moon-supermoon on the aggressive behavior of incarcerated convicts: nailing the coffin shut on the Transylvania effect (the myth of the full moon affecting human behavior). Biological Rhythm Research, 2018, 49, 165-168.	0.9	0
549	Full moon and traffic accident-related emergency ambulance transport: A nationwide case-crossover study. Science of the Total Environment, 2018, 644, 801-805.	8.0	12
550	Are there effects of lunar cycle on pediatric febrile seizure?: A single-center retrospective study (2005-2018). Science of the Total Environment, 2019, 692, 589-594.	8.0	4
551	The influence of quotations uttered in emergency service triage traffic and hospitalization (Quiet). Open Veterinary Journal, 2019, 9, 99.	0.7	1
552	Impact of lunar phase on outcomes following ST-elevation myocardial infarction. Internal Medicine Journal, 2020, 50, 322-329.	0.8	3
553	ACS in lunar wonderland: Lunar phases and acute coronary syndrome. European Journal of Preventive Cardiology, 2020, 27, 2142-2144.	1.8	1
554	Changes in brain MRI under different lunar cycles: a cross-sectional study. Biological Rhythm Research, 2022, 53, 823-829.	0.9	1
555	Impact of lunar phase on the incidence of cardiac events. World Journal of Cardiovascular Diseases, 2012, 02, 124-128.	0.2	6
557	Influence of Weekday of Surgery on Operative Complications. An Analysis of 25.000 Surgical Procedures. Clinical Research and Trials, 2017, 3, .	0.1	0
558	Lunar cycle may have an effect on Shock Wave Lithotripsy related pain outcome. Ghana Medical Journal, 2018, 51, 181-186.	0.4	2
559	The local earth magnetic field changes impact on weekly hospitalization due to unstable angina pectoris. Journal of Complexity in Health Sciences, 2018, 1, 16-25.	0.4	3
560	Correlations between acute atrial fibrillation and local earth magnetic field strength. Journal of Complexity in Health Sciences, 2018, 1, 31-41.	0.4	2
561	Lunar cycle may have an effect on Shock Wave Lithotripsy related pain outcome. Ghana Medical Journal, 2017, 51, 181-186.	0.4	1



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562	A Markov Chain Monte Carlo (MCMC) Multivariate Analysis of the Association of Vital Parameter Variation With the Lunar Cycle in Patients Hospitalized With COVID-19. Cureus, 2023, , .	0.5	1
563	Moonlight surgery: no influence of moon phase or Friday 13th on outcomes of total knee arthroplasty. Archives of Orthopaedic and Trauma Surgery, 0, , .	2.4	1