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## Relationship between vitamin D status and ICU outcomes in veterans

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#	Paper	IF	Citations
565	Reply to the Letter to the Editor by Faulhaber, Schulz, and Furlanetto. <i>Journal of the American Medical Directors Association</i> , <b>2011</b> , 12, e2-e3	5.9	1
564	Vitamin d status and ICU outcomes: potential confounders. <i>Journal of the American Medical Directors Association</i> , <b>2011</b> , 12, e1-e2	5.9	0
563	Vitamin D metabolism and deficiency in critical illness. <b>2011</b> , 25, 769-81		62
562	Vitamin D deficiency is associated with mortality in the medical intensive care unit. <i>Critical Care</i> , <b>2011</b> , 15, R292	10.8	132
561	Vitamin D deficiency: implications for acute care in the elderly and in patients with chronic illness. <b>2011</b> , 11, 395-407		6
560	The role of vitamin D deficiency in sepsis and potential therapeutic implications. <b>2011</b> , 63, 321-6		42
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553	The association of vitamin D status with pediatric critical illness. <b>2012</b> , 130, 429-36		99
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484	Calculated radiation exposure for trauma patients is lower when using the New Injury Severity Score versus the Injury Severity Score to calculate injury severity. <i>Critical Care</i> , <b>2014</b> , 18, P43	10.8	78
483	Early warning scores: breaking or building barriers to critical care. <i>Critical Care</i> , <b>2014</b> , 18, P44	10.8	78
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430	Use of a specific antidote to dabigatran (idarucizumab) reduces blood loss and mortality in dabigatran-induced and trauma-induced bleeding in pigs. <i>Critical Care</i> , <b>2014</b> , 18, P99	10.8	6
429	Primary bivalirudin anticoagulation for patients with an implantable ventricular assist device. <i>Critical Care</i> , <b>2014</b> , 18, P100	10.8	78
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426	Response of coagulation and fibrinolysis system was different between older and nonolder patients with severe sepsis. <i>Critical Care</i> , <b>2014</b> , 18, P103	10.8	78
425	εAminocaproic acid does not increase adverse effects in cardiac surgery: an analysis of 2,852 cases. <i>Critical Care</i> , <b>2014</b> , 18,	10.8	78
424	Eculizumab treatment of atypical haemolytic uraemic syndrome: results from the largest prospective clinical trial to date. <i>Critical Care</i> , <b>2014</b> , 18, P105	10.8	1
423	Variation in red blood cell transfusion thresholds in critically ill patients. <i>Critical Care</i> , <b>2014</b> , 18, P106	10.8	3

422	A liberal strategy of red blood cell transfusion reduces cardiovascular complications in older patients undergoing cardiac surgery. <i>Critical Care</i> , <b>2014</b> , 18, P107	10.8	78
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418	Inflammatory properties of microparticles in stored red blood cell transfusion products. <i>Critical Care</i> , <b>2014</b> , 18, P113	10.8	2
417	Influenza A (H1N1): the first hit for transfusion-related acute lung injury?. <i>Critical Care</i> , <b>2014</b> , 18, P114	10.8	78
416	Prothrombin complex concentrate restores haemostasis in a dabigatran anticoagulated polytrauma pig model. <i>Critical Care</i> , <b>2014</b> , 18, P115	10.8	2
415	Effect of a fixed dose of fresh frozen plasma on systemic inflammation and endothelial damage in nonbleeding critically ill patients. <i>Critical Care</i> , <b>2014</b> , 18, P116	10.8	78
414	Application of damage control resuscitation strategies to patients with severe traumatic hemorrhage: review of plasma to packed red blood cell ratios at a single institution. <i>Critical Care</i> , <b>2014</b> , 18, P117	10.8	78
413	In a trauma experimental pig model prothrombin complex concentrates and a specific antidote (idarucizumab) are effective to reverse the anticoagulant effects of dabigatran. <i>Critical Care</i> , <b>2014</b> , 18, P118	10.8	3
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410	Influence of the oscillometric calibration method on accuracy and precision of continuous non-invasive arterial pressure measurements using the CNAP device. <i>Critical Care</i> , <b>2014</b> , 18, P121	10.8	78
409	Arterial pulse waveform as an n-soliton evolution of the left ventricular pressure pulse. <i>Critical Care</i> , <b>2014</b> , 18, P122	10.8	78
408	Tackling the burden of postsurgical complications in the USA: would perioperative goal-directed therapy help?. <i>Critical Care</i> , <b>2014</b> , 18, P123	10.8	1
407	Radiological control of central venous catheter (CVC) versus electrocardiogram-guided control inserted CVC: confirm with transesophageal echocardiography. <i>Critical Care</i> , <b>2014</b> , 18, P124	10.8	1
406	Impact of the neutral position and rotation of the head in ultrasound-guided internal jugular vein catheterization on duration of procedure and complications. <i>Critical Care</i> , <b>2014</b> , 18, P125	10.8	78
405	Anthropometric formulas versus intracavitary ECG for optimal tip position of central venous catheters. <i>Critical Care</i> , <b>2014</b> , 18, P126	10.8	78

404	Residents learning ultrasound-guided catheterization are not sufficiently skilled to use landmarks. <i>Critical Care</i> , <b>2014</b> , 18, P127	10.8	78
403	Development of a standardized method of peripherally inserted central catheter (PICC-line) bedside installation. <i>Critical Care</i> , <b>2014</b> , 18, P128	10.8	1
402	Is chest X-ray necessary after central venous catheter insertion?. <i>Critical Care</i> , <b>2014</b> , 18, P129	10.8	1
401	Diagnostic value of chest ultrasound after cardiac surgery: a comparison with chest X-ray and auscultation. <i>Critical Care</i> , <b>2014</b> , 18, P130	10.8	2
400	Ultrasound measurement of carotid flow time changes with volume status. <i>Critical Care</i> , <b>2014</b> , 18, P131	10.8	6
399	Real-time ultrasound-guided subclavian vein cannulation in cardiac surgery: comparison between short-axis and long-axis techniques. <i>Critical Care</i> , <b>2014</b> , 18, P132	10.8	78
398	Transthoracic echocardiography used in conjunction with passive leg raising for assessment of fluid responsiveness in severe sepsis or septic shock patients. <i>Critical Care</i> , <b>2014</b> , 18, P133	10.8	78
397	Transoesophageal echocardiography and extracorporeal membrane oxygenation: fancy for enthusiasts or indispensable tool?. <i>Critical Care</i> , <b>2014</b> , 18, P134	10.8	4
396	Accuracy of synthesized right-sided/posterior chest lead electrocardiograms. <i>Critical Care</i> , <b>2014</b> , 18, P135	10.8	78
395	Aortic stiffness in patients with early sepsis. <i>Critical Care</i> , <b>2014</b> , 18, P136	10.8	78
394	Novel technology for non-invasive thoracic fluid measurement: an animal model comparative study. <i>Critical Care</i> , <b>2014</b> , 18, P137	10.8	78
393	Adherence to the nurse-driven hemodynamic protocol during postoperative care. <i>Critical Care</i> , <b>2014</b> , 18, P138	10.8	78
392	Pulse wave transit time technique for perioperative non-invasive hemodynamic monitoring. <i>Critical Care</i> , <b>2014</b> , 18, P139	10.8	78
391	Validation of cardiac output from Mostcare compared with a pulmonary artery catheter in septic patients. <i>Critical Care</i> , <b>2014</b> , 18, P140	10.8	1
390	Novel non-invasive technology for cardiac output determination. <i>Critical Care</i> , <b>2014</b> , 18, P141	10.8	78
389	Performance of pulse contour and pulse wave transit time-based continuous cardiac output analyses: clinical validation of two methods in Thai patients undergoing cardiac surgery. <i>Critical Care</i> , <b>2014</b> , 18, P142	10.8	1
388	Comparison of PiCCO and VolumeView: simultaneous measurement in sepsis pig models. <i>Critical Care</i> , <b>2014</b> , 18, P143	10.8	1
387	Effects of the restrictive fluid strategy on postoperative pulmonary and renal function following pulmonary resection surgery. <i>Critical Care</i> , <b>2014</b> , 18, P144	10.8	78

386	Perioperative fluid balance and postoperative changes in serum creatinine in patients admitted to critical care after elective major surgery. <i>Critical Care</i> , <b>2014</b> , 18, P145	10.8	78
385	Very limited usefulness of pulse pressure variation as a predictor of volume responsiveness in critically ill septic patients. <i>Critical Care</i> , <b>2014</b> , 18, P146	10.8	78
384	Effects of central hypovolemia induced by tilt table on the Doppler- based renal resistive index in healthy volunteers. <i>Critical Care</i> , <b>2014</b> , 18, P147	10.8	78
383	Tissue oxygenation as a target for goal-directed therapy in high-risk surgery. <i>Critical Care</i> , <b>2014</b> , 18, P148	10.8	78
382	Why measurements do (not) work: the human factor. <i>Critical Care</i> , <b>2014</b> , 18, P149	10.8	78
381	Fluid responsiveness in septic shock. <i>Critical Care</i> , <b>2014</b> , 18, P150	10.8	78
380	Use of pulse pressure variation and stroke volume variation in spontaneously breathing patients to assess dynamic arterial elastance and to predict arterial pressure response to fluid administration. <i>Critical Care</i> , <b>2014</b> , 18, P151	10.8	2
379	Accuracy of the plethysmographic variation index as a predictor of fluid responsiveness after cardiac surgery. <i>Critical Care</i> , <b>2014</b> , 18, P152	10.8	78
378	Kinetics of volume expansion during a fluid challenge. <i>Critical Care</i> , <b>2014</b> , 18, P153	10.8	78
377	Fluid challenge with shock. <i>Critical Care</i> , <b>2014</b> , 18, P154	10.8	78
376	In vivo effect of hydroxyethyl starch solution (HES 130/0.4) on different fibrinogen assays. <i>Critical Care</i> , <b>2014</b> , 18, P155	10.8	78
375	BXL 628 ameliorates toxicity of lactated Ringer in HK-2 human renal proximal tubule cells in a hypovolemia mimicking model. <i>Critical Care</i> , <b>2014</b> , 18, P156	10.8	78
374	Hypotonic fluids after liver transplantation may be associated with prolonged ICU stay. <i>Critical Care</i> , <b>2014</b> , 18, P157	10.8	78
373	Early Vasopressin Application in Shock study. <i>Critical Care</i> , <b>2014</b> , 18, P158	10.8	6
372	Terlipressin-induced hyponatraemia. <i>Critical Care</i> , <b>2014</b> , 18, P159	10.8	1
371	Hypovitaminosis D and morbidity in critical illness: is there proof beyond reasonable doubt?. <i>Critical Care</i> , <b>2014</b> , 18, 138	10.8	7
370	Incidence of adverse events in a Brazilian coronary ICU. <i>Critical Care</i> , <b>2014</b> , 18, P5	10.8	78
369	Care of Burns in Scotland: 3-year data from the Managed Clinical Network National Registry. <i>Critical Care</i> , <b>2014</b> , 18, P76	10.8	1

368	Transfusion requirements in septic shock patients: a randomized controlled trial. <i>Critical Care</i> , <b>2014</b> , 18, P112	10.8	1
367	Vitamin D deficiency and risk of acute lung injury in severe sepsis and severe trauma: a case-control study. <b>2014</b> , 4, 5		30
366	Vitamin D status and its association with season, hospital and sepsis mortality in critical illness. <i>Critical Care</i> , <b>2014</b> , 18, R47	10.8	99
365	Fibrinogen at admission is an independent predictor of mortality in severe sepsis and septic shock. <i>Critical Care</i> , <b>2014</b> , 18, P209	10.8	2
364	Urinary tissue inhibitor of metalloproteinases-2 and insulin-like growth factor-binding protein 7 as early biomarkers of acute kidney injury and renal recovery following cardiac surgery. <i>Critical Care</i> , <b>2014</b> , 18, P381	10.8	78
363	Plasma platelet-derived microparticles to platelet count ratio as a marker of mortality in critically ill patients. <i>Critical Care</i> , <b>2014</b> , 18, P210	10.8	1
362	Efficacy of terutroban in preventing delayed cerebral ischemia after subarachnoid hemorrhage: a functional isotope imaging study on a rat model. <i>Critical Care</i> , <b>2014</b> , 18, P461	10.8	78
361	Clinical pulmonary infection score calculator in the early diagnosis and treatment of ventilator-associated pneumonia in the ICU. <i>Critical Care</i> , <b>2014</b> , 18, P304	10.8	5
360	Ability to speak in ventilator-dependent tracheostomized ICU patients. <i>Critical Care</i> , <b>2014</b> , 18, P323	10.8	0
359	Vasopressin versus norepinephrine for the management of septic shock in cancer patients. <i>Critical Care</i> , <b>2014</b> , 18, P161	10.8	2
358	Effect of nasal high flow for postoperative respiratory failure: a prospective observational study. <i>Critical Care</i> , <b>2014</b> , 18, P311	10.8	78
357	Effect of subglottic secretion drainage for preventing ventilator-associated pneumonia. <i>Critical Care</i> , <b>2014</b> , 18, P331	10.8	2
356	Enteral administration of antiepileptic agents could have efficacy for prevention of post-traumatic seizures in severe traumatic brain injury. <i>Critical Care</i> , <b>2014</b> , 18, P481	10.8	78
355	Demand versus supply in intensive care: an ever-growing problem. <i>Critical Care</i> , <b>2014</b> , 18, P9	10.8	2
354	Analysis of the acoustic environment in an ICU using patient information as a covariate. <i>Critical Care</i> , <b>2014</b> , 18, P16	10.8	78
353	Factors affecting the clinical response to National Early Warning score triggers. <i>Critical Care</i> , <b>2014</b> , 18, P45	10.8	1
352	Haemodynamic effects of phenylephrine commenced prior to induction of anaesthesia in older patients undergoing high-risk vascular surgery. <i>Critical Care</i> , <b>2014</b> , 18, P164	10.8	78
351	Acetaminophen-induced hypotension in the surgical ICU. <i>Critical Care</i> , <b>2014</b> , 18, P165	10.8	1

350	Experiences of a tertiary center with use of extracorporeal membrane oxygenation support in patients with cardiogenic shock after cardiac surgery. <i>Critical Care</i> , <b>2014</b> , 18, P166	10.8	78
349	Potential use of veno-arterial extracorporeal membrane oxygenation for cardiogenic shock refractory to mechanical assist devices: baseline physiology and mortality data. <i>Critical Care</i> , <b>2014</b> , 18, P167	10.8	78
348	Normobaric oxygen paradox and the microcirculation in the critically ill patient: a prospective observational study. <i>Critical Care</i> , <b>2014</b> , 18, P168	10.8	78
347	Predictive criteria for the development of intra-abdominal hypertension and abdominal compartment syndrome. <i>Critical Care</i> , <b>2014</b> , 18, P169	10.8	78
346	Early lactate-guided therapy in cardiac surgery patients: a randomized controlled trial. <i>Critical Care</i> , <b>2014</b> , 18, P170	10.8	1
345	Lactate as a predictor of deterioration in emergency department patients with and without infection. <i>Critical Care</i> , <b>2014</b> , 18, P171	10.8	78
344	Correlation between conventional and advanced hemodynamic parameters versus serum lactate in patients with severe sepsis. <i>Critical Care</i> , <b>2014</b> , 18, P173	10.8	78
343	Delayed assessment of serum lactate in sepsis is associated with an increased mortality rate. <i>Critical Care</i> , <b>2014</b> , 18, P174	10.8	78
342	Lactate quartile concentration and prognosis in severe sepsis and septic shock. <i>Critical Care</i> , <b>2014</b> , 18, P176	10.8	78
341	Comparison of the effects of histidine-triptophan-ketoglutarate solution and crystalloid cardioplegia on myocardial protection during pediatric cardiac surgery. <i>Critical Care</i> , <b>2014</b> , 18, P178	10.8	78
340	Hyperdynamic ejection fraction in the critically ill patient. <i>Critical Care</i> , <b>2014</b> , 18, P179	10.8	78
339	Impact of nitric oxide on pulmonary regurgitation and cardiac function in the acute stage after right ventricular outflow surgery. <i>Critical Care</i> , <b>2014</b> , 18, P180	10.8	78
338	Cardiogenic oscillation in pediatric patients after cardiac surgery. <i>Critical Care</i> , <b>2014</b> , 18, P181	10.8	1
337	Intraoperative dexamethasone on left atrial function and postoperative atrial fibrillation in cardiac surgical patients. <i>Critical Care</i> , <b>2014</b> , 18, P182	10.8	78
336	White blood cell count and new-onset atrial fibrillation after cardiac surgery. <i>Critical Care</i> , <b>2014</b> , 18, P183	10.8	78
335	Anti-adrenergic effects of ranolazine in isolated rat aorta. <i>Critical Care</i> , <b>2014</b> , 18, P184	10.8	78
334	Delays in extubation following elective adult cardiac surgery. <i>Critical Care</i> , <b>2014</b> , 18, P185	10.8	78
333	Effects of perfusion pressure on the splanchnic circulation after cardiopulmonary bypass: a randomized double cross-over study. <i>Critical Care</i> , <b>2014</b> , 18, P186	10.8	1

332	Isoflurane attenuates left ventricular akinesia and preserves cardiac output in the Tako-tsubo rat model. <i>Critical Care</i> , <b>2014</b> , 18, P187	10.8	78
331	Preoperative therapy with angiotensin-converting enzyme inhibitors in cardiac surgery patients: is there any impact on postoperative renal function?. <i>Critical Care</i> , <b>2014</b> , 18, P188	10.8	78
330	Characterization of the profile and clinical variables associated with mortality in a Brazilian coronary ICU. <i>Critical Care</i> , <b>2014</b> , 18, P189	10.8	78
329	Hospital visit pattern and its effect on reperfusion time and clinical outcomes in ST-segment elevation acute myocardial infarction. <i>Critical Care</i> , <b>2014</b> , 18, P190	10.8	78
328	Tissue-aggressive inflammatory response defines the tissue aggressiveness of the post-infarction milieu. <i>Critical Care</i> , <b>2014</b> , 18, P191	10.8	78
327	Impact of positive end-expiratory pressure application on ventriculo-arterial coupling in decompensated left ventricles after cardiac surgery: a non-invasive echocardiographic study. <i>Critical Care</i> , <b>2014</b> , 18, P192	10.8	78
326	Prevalence of elevated cardiac troponin T in ICU patients using the high-sensitivity assay and the relationship with mortality. <i>Critical Care</i> , <b>2014</b> , 18, P193	10.8	78
325	Rhabdomyolysis following cardiac surgery: from prevalence to prevention. <i>Critical Care</i> , <b>2014</b> , 18, P194	10.8	78
324	Open cavity abdominal surgery in octogenarians and nonagenarians admitted to a university teaching hospital ICU: a retrospective review. <i>Critical Care</i> , <b>2014</b> , 18, P195	10.8	78
323	Postoperative resource utilization and survival among liver transplant recipients with Model for End-stage Liver Disease score $\geq 10$ : a retrospective cohort study. <i>Critical Care</i> , <b>2014</b> , 18, P201	10.8	78
322	Causes and consequences of infections in patients after liver transplantation: 2-year study in the only ICU that hospitalizes these cases in Greece. <i>Critical Care</i> , <b>2014</b> , 18, P202	10.8	78
321	Extracorporeal membrane oxygenation before and after adult liver transplantation: worth the effort?. <i>Critical Care</i> , <b>2014</b> , 18, P203	10.8	9
320	Is cirrhotic cardiomyopathy a risk factor for post-reperfusion syndrome during liver transplantation?. <i>Critical Care</i> , <b>2014</b> , 18, P204	10.8	78
319	Perioperative management of patients undergoing combined heart-liver transplantation. <i>Critical Care</i> , <b>2014</b> , 18, P205	10.8	1
318	Impaired balance between coagulation and fibrinolysis plays a prominent role in patients with sepsis. <i>Critical Care</i> , <b>2014</b> , 18, P206	10.8	78
317	Clinical usefulness of measurement of plasma soluble fibrin levels in critically ill patients. <i>Critical Care</i> , <b>2014</b> , 18, P207	10.8	78
316	Value of microbial metabolites in blood serum as criteria for bacterial load in the pathogenesis of hemodynamic disorders in critically ill patients. <i>Critical Care</i> , <b>2014</b> , 18, P208	10.8	3
315	Receptor for advanced glycation end products axis in critically ill patients. <i>Critical Care</i> , <b>2014</b> , 18, P211	10.8	78

314	Usefulness of the endotoxin activity assay as a biomarker to assess severity in ICU patients. <i>Critical Care</i> , <b>2014</b> , 18, P212	10.8	78
313	Usefulness of presepsin and procalcitonin levels in the diagnosis of sepsis in patients with acute kidney injury. <i>Critical Care</i> , <b>2014</b> , 18, P213	10.8	78
312	Differentiating sepsis from non-infective systemic inflammatory response syndrome: comparison between C-reactive protein and leptin. <i>Critical Care</i> , <b>2014</b> , 18, P214	10.8	78
311	Use of procalcitonin and white blood cells as combined predictors of infection in cardiac surgery patients. <i>Critical Care</i> , <b>2014</b> , 18, P215	10.8	1
310	Single pro-adrenomedullin determination in septic shock and 28-day mortality. <i>Critical Care</i> , <b>2014</b> , 18, P216	10.8	78
309	Club Cell protein: a candidate diagnostic biomarker of <i>Pseudomonas aeruginosa</i> nosocomial pneumonia. <i>Critical Care</i> , <b>2014</b> , 18, P218	10.8	78
308	Plasma cholinesterase activity as diagnostic marker for systemic inflammation. <i>Critical Care</i> , <b>2014</b> , 18, P219	10.8	1
307	Pre-analytic factors and initial biomarker levels in community- acquired pneumonia patients. <i>Critical Care</i> , <b>2014</b> , 18, P221	10.8	78
306	Altered T-cell repertoire diversity in septic shock patients. <i>Critical Care</i> , <b>2014</b> , 18, P223	10.8	78
305	Association between DNA haplogroups and severe sepsis in patients who underwent major surgery. <i>Critical Care</i> , <b>2014</b> , 18, P224	10.8	78
304	Activated protein C consumption and coagulation parameters in severe sepsis and septic shock. <i>Critical Care</i> , <b>2014</b> , 18, P226	10.8	78
303	Flow-cytometric analysis in traumatic brain injury to evaluate immunosuppression. <i>Critical Care</i> , <b>2014</b> , 18, P227	10.8	1
302	Polymorphonuclear cell surface expression patterns differ in inflammatory and infectious stages in polytraumatized and septic shock patients. <i>Critical Care</i> , <b>2014</b> , 18, P228	10.8	78
301	Lymphocyte surface expression patterns differ in inflammatory and infectious stages in polytraumatized and septic shock patients. <i>Critical Care</i> , <b>2014</b> , 18, P229	10.8	78
300	Cl:Na ratio on ICU admission as a prognostic indicator of mortality in sepsis patients. <i>Critical Care</i> , <b>2014</b> , 18, P230	10.8	78
299	Dysfunction of peroxisomes as one of the possible causes of multiple organ dysfunction syndrome development. <i>Critical Care</i> , <b>2014</b> , 18, P231	10.8	78
298	Differential effect of alcohol on TNF $\alpha$ receptor II production in the presence of LPS challenge ex vivo. <i>Critical Care</i> , <b>2014</b> , 18, P232	10.8	78
297	Neutrophil phenotype model for extracorporeal treatment of sepsis. <i>Critical Care</i> , <b>2014</b> , 18, P233	10.8	78



296	Prolactin, cortisol and heat shock proteins in early sepsis: preliminary data. <i>Critical Care</i> , <b>2014</b> , 18, P234	10.8	78
295	AMP-protein kinase may protect against sepsis-induced acute kidney injury through modulation of immune response and endothelial activation. <i>Critical Care</i> , <b>2014</b> , 18, P235	10.8	78
294	Study of the ex vivo immune response of polytrauma older patients in the ICU on admission: preliminary results. <i>Critical Care</i> , <b>2014</b> , 18, P236	10.8	1
293	Multiple trauma is linked with reversal of immunoparalysis and provides survival benefit from <i>Pseudomonas aeruginosa</i> . <i>Critical Care</i> , <b>2014</b> , 18, P237	10.8	78
292	Delayed admission to the ICU is associated with increased in-hospital mortality in patients with community-acquired severe sepsis or shock. <i>Critical Care</i> , <b>2014</b> , 18, P241	10.8	0
291	Effect of clarithromycin in patients with Gram-negative sepsis: subgroup analysis of a randomized trial. <i>Critical Care</i> , <b>2014</b> , 18, P242	10.8	1
290	Benefit profile of recombinant human soluble thrombomodulin in sepsis-induced DIC. <i>Critical Care</i> , <b>2014</b> , 18, P243	10.8	78
289	Comprehensive assessment of the true sepsis burden using electronic health record screening augmented by natural language processing. <i>Critical Care</i> , <b>2014</b> , 18, P244	10.8	1
288	Outcomes of neutropenic patients with severe sepsis on a specialist cancer ICU. <i>Critical Care</i> , <b>2014</b> , 18, P245	10.8	2
287	Vitamin D and ICU outcome in septic patients: a difficult connection?. <i>Critical Care</i> , <b>2014</b> , 18, P246	10.8	78
286	A meta-analysis of randomized controlled trials on the use of statins in septic patients. <i>Critical Care</i> , <b>2014</b> , 18, P247	10.8	78
285	Efficacy of early administration of thrombomodulin alfa in patients with sepsis-induced disseminated intravascular coagulation: subanalysis from post-marketing surveillance data. <i>Critical Care</i> , <b>2014</b> , 18, P248	10.8	78
284	Dynamic myocardial depression in septic cardiomyopathy. <i>Critical Care</i> , <b>2014</b> , 18, P249	10.8	78
283	Significant change in the practice of chest radiography in Dutch ICUs. <i>Critical Care</i> , <b>2014</b> , 18, P250	10.8	78
282	Stating clear indications for chest radiographs after cardiac surgery increases their efficacy and safely reduces costs. <i>Critical Care</i> , <b>2014</b> , 18, P251	10.8	78
281	Evaluation of early graft function in a case series of lung-transplanted patients. <i>Critical Care</i> , <b>2014</b> , 18, P252	10.8	78
280	Lung function in the immediate postoperative period after videoassisted thoracoscopic and thoracotomy pulmonary resection. <i>Critical Care</i> , <b>2014</b> , 18, P254	10.8	78
279	Lung ultrasound reaeration score: a useful tool to predict non-invasive ventilation effectiveness. <i>Critical Care</i> , <b>2014</b> , 18, P255	10.8	2

278	Ultrasound in the diagnosis of pneumothorax: a survey of current practice. <i>Critical Care</i> , <b>2014</b> , 18, P256	10.8	78
277	Computed tomographic assessment of airflow obstruction in smoke inhalation injury. <i>Critical Care</i> , <b>2014</b> , 18, P257	10.8	78
276	Semi-upright position improves ventilation and oxygenation in mechanically ventilated intensive care patients. <i>Critical Care</i> , <b>2014</b> , 18, P258	10.8	3
275	Effects of sitting on the respiratory pattern, mechanics and work of breathing in mechanically ventilated patients. <i>Critical Care</i> , <b>2014</b> , 18, P259	10.8	78
274	The win ratio method: a novel hierarchical endpoint for pneumonia trials in patients on mechanical ventilation. <i>Critical Care</i> , <b>2014</b> , 18, P260	10.8	5
273	Failure to obtain admission sputum culture is associated with higher mortality and fewer ventilator-free days for intubated pneumonia patients: a quality improvement project. <i>Critical Care</i> , <b>2014</b> , 18, P261	10.8	78
272	Nonventilatory factors affecting noninvasive mechanical ventilation success in hypercapnic critical care patients. <i>Critical Care</i> , <b>2014</b> , 18, P263	10.8	78
271	Physiologic comparison between NAVA, PAV+ and PSV in critically ill patients. <i>Critical Care</i> , <b>2014</b> , 18, P264	10.8	78
270	Oxygenation index outperforms the P/F ratio for mortality prediction. <i>Critical Care</i> , <b>2014</b> , 18, P266	10.8	1
269	Determining the mechanical ventilation mode and pressure support combination that is best compatible with the rapid shallow breathing index calculated in spontaneous ventilation. <i>Critical Care</i> , <b>2014</b> , 18, P267	10.8	1
268	New setting of neurally adjusted ventilatory assist during mask noninvasive ventilation. <i>Critical Care</i> , <b>2014</b> , 18, P268	10.8	78
267	A new setting to improve noninvasive neurally adjusted ventilatory assist by helmet. <i>Critical Care</i> , <b>2014</b> , 18, P269	10.8	78
266	Is neurally adjusted ventilatory assist feasible during anesthesia?. <i>Critical Care</i> , <b>2014</b> , 18, P270	10.8	78
265	PEEP titration on the basis of intratidal resistance-volume profiles. <i>Critical Care</i> , <b>2014</b> , 18, P273	10.8	78
264	US study of gliding in nondependent lung regions: the dark side of the moon. <i>Critical Care</i> , <b>2014</b> , 18, P274	10.8	78
263	Protective ventilation reduces bacterial growth and lung injury in a porcine pneumonia model. <i>Critical Care</i> , <b>2014</b> , 18, P275	10.8	78
262	Changes in computed tomography and ventilation/perfusion mismatch with positive end-expiratory pressure. <i>Critical Care</i> , <b>2014</b> , 18, P276	10.8	78
261	Ventilator settings in ICUs: comparing a Dutch with a global cohort. <i>Critical Care</i> , <b>2014</b> , 18, P277	10.8	78

260	Graphical user interface for visualization of a decision support system for PEEP titration. <i>Critical Care</i> , <b>2014</b> , 18, P278	10.8	78
259	Time-dependent apoptosis induction after spontaneous-breathing or ventilation-analogue experimental mechanostimulation of monolayer lung cell cultures. <i>Critical Care</i> , <b>2014</b> , 18, P279	10.8	78
258	Influence of positive end-expiratory pressure on cyclic recruitment and derecruitment during one breathing cycle in porcine acute lung injury. <i>Critical Care</i> , <b>2014</b> , 18, P280	10.8	78
257	Effect of positive end-expiratory pressure on right ventricle function assessed by speckle tracking echocardiography. <i>Critical Care</i> , <b>2014</b> , 18, P281	10.8	78
256	Airway pressure release ventilation restores hemodynamic stability in patients with cardiogenic shock: initial experience in cardiac intensive care. <i>Critical Care</i> , <b>2014</b> , 18, P282	10.8	78
255	Experimental VILI begins with subpleural lung lesions. <i>Critical Care</i> , <b>2014</b> , 18, P283	10.8	78
254	CT scan and ultrasound comparative assessment of PEEP-induced lung aeration changes in ARDS. <i>Critical Care</i> , <b>2014</b> , 18, P285	10.8	8
253	Effect of tidal volume and positive end-expiratory pressure on lung hysteresis of healthy piglets. <i>Critical Care</i> , <b>2014</b> , 18, P286	10.8	78
252	Evaluation and quantification of pulmonary hyperinflation in three gravitational zones of domestic felines by computed tomography. <i>Critical Care</i> , <b>2014</b> , 18, P287	10.8	78
251	Effect of inhaled nitric oxide on apoptosis of lymphocytes in newborns in a critical state. <i>Critical Care</i> , <b>2014</b> , 18, P288	10.8	1
250	High-frequency oscillatory ventilation use in patients with H1N1: a single-centre review. <i>Critical Care</i> , <b>2014</b> , 18, P290	10.8	78
249	EIT comparison of airway pressure release ventilation and conventional ventilation. <i>Critical Care</i> , <b>2014</b> , 18, P291	10.8	78
248	Comparison of HFOV and conventional ventilation in H1N1 influenza ARDS. <i>Critical Care</i> , <b>2014</b> , 18, P293	10.8	78
247	Opening pressures and intratidal opening and closing in ARDS lung. <i>Critical Care</i> , <b>2014</b> , 18, P294	10.8	78
246	Compliance with protective lung ventilation in an Irish teaching hospital. <i>Critical Care</i> , <b>2014</b> , 18, P295	10.8	78
245	Mechanisms underlying the lung-protective effects of FLOW-controlled EXpiration. <i>Critical Care</i> , <b>2014</b> , 18, P296	10.8	2
244	Fluid balance predicts weaning failure in chronic obstructive pulmonary disease patients. <i>Critical Care</i> , <b>2014</b> , 18, P299	10.8	2
243	Role of the rapid shallow breathing index to predict the success of mechanical ventilator liberation in acute respiratory failure. <i>Critical Care</i> , <b>2014</b> , 18, P300	10.8	78

242	Determinants of ventilator weaning outcome in a medical-surgical ICU. <i>Critical Care</i> , <b>2014</b> , 18, P301	10.8	78
241	Microbiology and outcomes of severe pneumonia in critically ill cancer patients. <i>Critical Care</i> , <b>2014</b> , 18, P302	10.8	78
240	Biomarker-based exclusion of ventilator-associated pneumonia: a multicentre validation study. <i>Critical Care</i> , <b>2014</b> , 18, P303	10.8	1
239	Validation of the 2005 American Thoracic Society/Infectious Diseases Society of America guidelines for ventilator-associated pneumonia: a Japanese multicenter observational study. <i>Critical Care</i> , <b>2014</b> , 18, P305	10.8	78
238	Surveillance and evaluation of ventilator-associated events as per Centers for Disease Control and Prevention guidelines. <i>Critical Care</i> , <b>2014</b> , 18, P306	10.8	78
237	Extracorporeal carbon dioxide removal as a bridge to lung transplantation in life-threatening hypercapnia. <i>Critical Care</i> , <b>2014</b> , 18, P307	10.8	78
236	Quantifying sputum production in intensive therapy. <i>Critical Care</i> , <b>2014</b> , 18, P309	10.8	78
235	Outcomes of patients with acute respiratory failure of mixed aetiology treated with non-invasive ventilation in a large teaching hospital critical care unit. <i>Critical Care</i> , <b>2014</b> , 18, P310	10.8	78
234	Inhalation injury and clinical course in major burned patients. <i>Critical Care</i> , <b>2014</b> , 18, P312	10.8	78
233	Severe respiratory failure in multiple trauma patients: extracorporeal support as a salvage therapy - a single-center experience. <i>Critical Care</i> , <b>2014</b> , 18, P313	10.8	78
232	Advanced respiratory care techniques in a severe adult respiratory failure unit. <i>Critical Care</i> , <b>2014</b> , 18, P314	10.8	78
231	Novel carbon dioxide removal device driven by a renal-replacement system without hemofilter: an experimental approach and validation. <i>Critical Care</i> , <b>2014</b> , 18, P316	10.8	2
230	Does geography affect referral rates for extracorporeal membrane oxygenation in England?. <i>Critical Care</i> , <b>2014</b> , 18, P317	10.8	78
229	Assessment of an endotracheal tube cleaning closed-suctioning system by micro-computed tomography: preliminary clinical data. <i>Critical Care</i> , <b>2014</b> , 18, P318	10.8	78
228	Does cost affect endotracheal tube performance?. <i>Critical Care</i> , <b>2014</b> , 18, P319	10.8	78
227	Tracheostomy in obese patients: the best tube choice issue. <i>Critical Care</i> , <b>2014</b> , 18, P320	10.8	1
226	Development of the novel Tracoe Twist Plus tracheostomy tube. <i>Critical Care</i> , <b>2014</b> , 18, P322	10.8	78
225	Double-lumen endotracheal tube for percutaneous tracheostomy: in vitro and in vivo preliminary data. <i>Critical Care</i> , <b>2014</b> , 18, P324	10.8	78

224	National survey of ICUs in the UK: discharging patients with tracheostomies. <i>Critical Care</i> , <b>2014</b> , 18, P325	10.8	78
223	Percutaneous dilatational tracheostomy in patients with severe coagulopathy or thrombocytopenia. <i>Critical Care</i> , <b>2014</b> , 18, P326	10.8	78
222	Repeat bedside percutaneous tracheostomy: still a contraindication?. <i>Critical Care</i> , <b>2014</b> , 18, P327	10.8	0
221	National UK survey: a review of percutaneous tracheostomy and auxiliary subglottic suction port use. <i>Critical Care</i> , <b>2014</b> , 18, P328	10.8	2
220	Is the post-critical care environment safe for tracheostomy patients?. <i>Critical Care</i> , <b>2014</b> , 18, P329	10.8	78
219	Survey on the use of chlorhexidine and toothpaste as part of oral care in UK ICUs. <i>Critical Care</i> , <b>2014</b> , 18, P330	10.8	78
218	Survey of the use and practicalities of subglottic suction drainage in the UK. <i>Critical Care</i> , <b>2014</b> , 18, P332	10.8	78
217	Intravenous perfluorocarbons increased oxygen delivery/ consumption in ARDS in swine. <i>Critical Care</i> , <b>2014</b> , 18, P333	10.8	78
216	Prevention of pneumothorax using venovenous ECMO in acute respiratory distress syndrome with emphysematous/cystic changes in the lung. <i>Critical Care</i> , <b>2014</b> , 18, P334	10.8	1
215	Injurious ventilation has an age-dependent affect on the pulmonary renin-angiotensin system in LPS-challenged rats. <i>Critical Care</i> , <b>2014</b> , 18, P335	10.8	1
214	Role of Th1 and Th17 imbalance in acute lung injury mice. <i>Critical Care</i> , <b>2014</b> , 18, P336	10.8	78
213	Comparison of CD80 level on dendritic cells in acute lung injury mice. <i>Critical Care</i> , <b>2014</b> , 18, P337	10.8	78
212	Five-year single-centre review of ARDS patients receiving high-frequency oscillatory ventilation. <i>Critical Care</i> , <b>2014</b> , 18, P338	10.8	78
211	Blocking angiotensin type 1 receptor modulates Th1-mediated and Th17-mediated responses in lipopolysaccharide-induced acute lung injury mice. <i>Critical Care</i> , <b>2014</b> , 18, P339	10.8	78
210	Echocardiographic guidance for Avalon Elite dual-lumen catheter implantation. <i>Critical Care</i> , <b>2014</b> , 18, P340	10.8	2
209	Risk factors for multi-resistant organisms in sepsis. <i>Critical Care</i> , <b>2014</b> , 18, P342	10.8	78
208	<i>Clostridium difficile</i> infection in ICU patients. <i>Critical Care</i> , <b>2014</b> , 18, P344	10.8	78
207	Retrospective observational analysis of the infective risk of arterial lines in a general ICU. <i>Critical Care</i> , <b>2014</b> , 18, P345	10.8	78

206	Reducing CR-BSI in a general ICU. <i>Critical Care</i> , <b>2014</b> , 18, P346	10.8	78
205	Risk factors of candidemia in postoperative ICU patients: a prospective study. <i>Critical Care</i> , <b>2014</b> , 18, P347	10.8	1
204	Escherichia coli infection in Polish neonatology ICUs in 2009 to 2012. <i>Critical Care</i> , <b>2014</b> , 18, P348	10.8	78
203	Infection control as a nonpharmacologic strategy for the prevention of healthcare-associated infections in a Ukrainian hospital. <i>Critical Care</i> , <b>2014</b> , 18, P349	10.8	78
202	Surveillance for nosocomial pathogens in our ICU. <i>Critical Care</i> , <b>2014</b> , 18, P350	10.8	78
201	Candida in the respiratory tract secretions of critically ill patients and the impact of antifungal treatment: a randomized placebocontrolled pilot trial (CANTREAT study). <i>Critical Care</i> , <b>2014</b> , 18, P352	10.8	78
200	Retrospective analysis of respiratory isolates post out-of-hospital cardiac arrest to establish choices in empirical antibiotic cover. <i>Critical Care</i> , <b>2014</b> , 18, P353	10.8	78
199	Pharmacokinetics of antituberculosis drugs in critically ill patients with tuberculosis and acute respiratory failure. <i>Critical Care</i> , <b>2014</b> , 18, P354	10.8	78
198	Eight-year study of the Staphylococcus epidermidis resistance profile against glycopeptides, oxazolidinones and glycyliclins in an ICU of a Greek tertiary hospital. <i>Critical Care</i> , <b>2014</b> , 18, P355	10.8	78
197	Vancomycin-resistant enterococci: eradication using vancomycin?. <i>Critical Care</i> , <b>2014</b> , 18, P356	10.8	78
196	Audit of bacteraemia management in a university hospital ICU. <i>Critical Care</i> , <b>2014</b> , 18, P357	10.8	78
195	Sepsis: impact of timely and appropriate empirical antibiotic therapy on mortality. <i>Critical Care</i> , <b>2014</b> , 18, P358	10.8	1
194	Safety and efficacy of amphotericin B inhalation for Candida spp. in the respiratory tract of critically ill patients. <i>Critical Care</i> , <b>2014</b> , 18, P359	10.8	78
193	Inhaled tobramycin for the treatment of nosocomial pneumonia in sepsis. <i>Critical Care</i> , <b>2014</b> , 18, P360	10.8	78
192	Sternal wound infections in cardiac surgery: effects of vancomycin prophylaxis. <i>Critical Care</i> , <b>2014</b> , 18, P361	10.8	78
191	Retrospective analysis of the clinical utility of blood cultures taken surrounding intensive care admission. <i>Critical Care</i> , <b>2014</b> , 18, P362	10.8	78
190	Employing quality improvement methodology in sepsis: an electronic sepsis order set further improves compliance with the Surviving Sepsis Campaign 3-hour bundle. <i>Critical Care</i> , <b>2014</b> , 18, P363	10.8	78
189	Acute kidney injury in cardiorenal syndrome type 1: a meta-analysis. <i>Critical Care</i> , <b>2014</b> , 18, P364	10.8	78

188	Early detection of postoperative acute kidney injury by Doppler renal resistive index in major lung and cardiac operations. <i>Critical Care</i> , <b>2014</b> , 18, P365	10.8	78
187	Renal resistive index at ICU admission and its change after 24 hours predict acute kidney injury in sepsis. <i>Critical Care</i> , <b>2014</b> , 18, P366	10.8	4
186	Acute kidney injury and cardiac surgery: impact of fluid balance on AKI classification and prognosis. <i>Critical Care</i> , <b>2014</b> , 18, P367	10.8	78
185	Acute kidney injury of all severity is associated with extended hospitalization after critical illness. <i>Critical Care</i> , <b>2014</b> , 18, P368	10.8	2
184	Early acute kidney injury in nonsepsis, noncardiac surgical patients admitted to a general surgical ICU. <i>Critical Care</i> , <b>2014</b> , 18, P369	10.8	78
183	Impact of kidney function calculation formulae on predicting early adverse renal events in cardiac surgery. <i>Critical Care</i> , <b>2014</b> , 18, P370	10.8	78
182	Fluid accumulation increases the risk of AKI progression and death in critically ill patients with early AKI. <i>Critical Care</i> , <b>2014</b> , 18, P371	10.8	1
181	Postoperative acute kidney injury in patients with gynecologic malignancies. <i>Critical Care</i> , <b>2014</b> , 18, P372	10.8	78
180	Acute kidney injury after elective adult cardiac surgery. <i>Critical Care</i> , <b>2014</b> , 18, P373	10.8	78
179	Incidence and outcomes of contrast-induced nephropathy in adult ICU patients. <i>Critical Care</i> , <b>2014</b> , 18, P374	10.8	78
178	Human acute kidney injury is associated with a proinflammatory phenotype. <i>Critical Care</i> , <b>2014</b> , 18, P375	10.8	78
177	Risk factors for the development of contrast-induced nephropathy in ICU patients. <i>Critical Care</i> , <b>2014</b> , 18, P376	10.8	78
176	Test characteristics of acute kidney injury biomarkers in animal models of sepsis. <i>Critical Care</i> , <b>2014</b> , 18, P377	10.8	78
175	Perioperative measurement of urinary oxygen tension as a tool in the prevention of acute kidney injury?. <i>Critical Care</i> , <b>2014</b> , 18, P378	10.8	78
174	Postoperative acute kidney injury can be predicted by the novel biomarkers insulin-like growth factor-binding protein 7/tissue inhibitor of metalloproteinases-2 as early as 6 hours after surgery. <i>Critical Care</i> , <b>2014</b> , 18, P379	10.8	78
173	Urine TIMP2 $\uparrow$ GFBP7 increases 24 hours before severe AKI. <i>Critical Care</i> , <b>2014</b> , 18, P380	10.8	78
172	Resveratrol ameliorates apoptosis induced by contrast medium ioxitalamate in HK-2 human renal proximal tubule cells in vitro. <i>Critical Care</i> , <b>2014</b> , 18, P383	10.8	78
171	Estimated GFR versus creatinine clearance for evaluation of recovery from acute kidney injury. <i>Critical Care</i> , <b>2014</b> , 18, P385	10.8	78

170	Recovery from AKI by KDIGO criteria. <i>Critical Care</i> , <b>2014</b> , 18, P386	10.8	1
169	Incidence and outcomes of acute kidney injury following orthotopic lung transplant: a population-based cohort study. <i>Critical Care</i> , <b>2014</b> , 18, P387	10.8	1
168	Fluid accumulation post cardiac surgery and risk for renal replacement therapy. <i>Critical Care</i> , <b>2014</b> , 18, P388	10.8	78
167	Recovery of renal function after acute kidney injury requiring continuous renal replacement therapy. <i>Critical Care</i> , <b>2014</b> , 18, P389	10.8	78
166	Relation between preoperative use of diuretics and renal replacement therapy after cardiac surgery: a propensity score analysis. <i>Critical Care</i> , <b>2014</b> , 18, P390	10.8	78
165	Continuous renal replacement therapy (CVVHD) for acute kidney injury in critical care: incidence and outcome across South West Wales. <i>Critical Care</i> , <b>2014</b> , 18, P391	10.8	2
164	Renal replacement therapy in very elderly critical care patients. <i>Critical Care</i> , <b>2014</b> , 18, P392	10.8	78
163	Preventing continuous renal replacement therapies (CRRT)-induced hypophosphatemia using a phosphate-containing CRRT solution in the setting of regional citrate anticoagulation. <i>Critical Care</i> , <b>2014</b> , 18, P393	10.8	78
162	Evaluation of functional differences between two anticoagulation methods used in continuous renal replacement therapy in critical patients. <i>Critical Care</i> , <b>2014</b> , 18, P395	10.8	78
161	Development of key performance indicators for renal replacement therapy in adult intensive care to guide safe and cost-effective therapy. <i>Critical Care</i> , <b>2014</b> , 18, P396	10.8	78
160	Effectiveness of sub-albumin protein leakage membrane EMIC2 in post-cardiac surgery rhabdomyolysis. <i>Critical Care</i> , <b>2014</b> , 18, P397	10.8	78
159	Myoglobin removal of small-protein leakage membrane (EMIC2) in patients in the ICU: a case series. <i>Critical Care</i> , <b>2014</b> , 18, P398	10.8	2
158	Plasma filtration with dialysis (plasma diafiltration) in critically ill patients with acute liver failure. <i>Critical Care</i> , <b>2014</b> , 18, P399	10.8	78
157	Efficacy of continuous plasma diafiltration therapy. <i>Critical Care</i> , <b>2014</b> , 18, P400	10.8	78
156	Hemodialysis with high cutoff membranes improves tissue perfusion in severe sepsis: preliminary data of the Sepsis in Florence sTudy (SIFT). <i>Critical Care</i> , <b>2014</b> , 18, P401	10.8	1
155	Pharmacodynamics and pharmacokinetics of ciprofloxacin during sustained low-efficiency dialysis. <i>Critical Care</i> , <b>2014</b> , 18, P402	10.8	78
154	Pharmacokinetics of meropenem during continuous renal replacement therapy in critically ill patients. <i>Critical Care</i> , <b>2014</b> , 18, P403	10.8	1
153	Impact of ideal versus estimated body weight on haemofiltration dosing in critically ill patients with AKI. <i>Critical Care</i> , <b>2014</b> , 18, P404	10.8	1



152	ICU patients treated with RRT for AKI who have chronic kidney disease have better 1-year outcome compared with patients with better kidney function. <i>Critical Care</i> , <b>2014</b> , 18, P405	10.8	78
151	Long-term outcomes in acute kidney injury patients treated with renal replacement therapy who were alive at hospital discharge. <i>Critical Care</i> , <b>2014</b> , 18, P406	10.8	78
150	Polymyxin B-immobilized fiber hemoperfusion therapy improves sepsis-related immunosuppression. <i>Critical Care</i> , <b>2014</b> , 18, P407	10.8	78
149	Endotoxin activity assay and polymyxin B hemoperfusion use in a cohort of critically ill patients. <i>Critical Care</i> , <b>2014</b> , 18, P408	10.8	78
148	An assessment of long-term sleep quality using actigraphy in survivors of critical illness. <i>Critical Care</i> , <b>2014</b> , 18, P410	10.8	78
147	Study to assess whether staff are able to accurately assess sleep quality and quantity in intensive care patients. <i>Critical Care</i> , <b>2014</b> , 18, P411	10.8	78
146	Simplified versus standard EEG to measure the depth of sedation in mechanically ventilated ICU patients. <i>Critical Care</i> , <b>2014</b> , 18, P412	10.8	78
145	Haemodynamic effects of clonidine in an ovine model of severe sepsis with septic acute kidney injury. <i>Critical Care</i> , <b>2014</b> , 18, P414	10.8	78
144	Off-label use of clonidine for sedation in Dutch ICUs. <i>Critical Care</i> , <b>2014</b> , 18, P415	10.8	1
143	Different effects of propofol and dexmedetomidine on preload dependency in endotoxemic shock with norepinephrine infusion: a randomized case-control study. <i>Critical Care</i> , <b>2014</b> , 18, P417	10.8	1
142	Propofol: monitoring for complications. <i>Critical Care</i> , <b>2014</b> , 18, P418	10.8	0
141	Influence of increased intracranial pressure on sevoflurane-fentanyl anesthesia in major abdominal surgery. <i>Critical Care</i> , <b>2014</b> , 18, P419	10.8	78
140	Quantifying sedation satisfaction during bronchoscopy using the Bispectral Index. <i>Critical Care</i> , <b>2014</b> , 18, P420	10.8	78
139	Risk factor of withdrawal syndrome in the paediatric ICU. <i>Critical Care</i> , <b>2014</b> , 18, P421	10.8	1
138	Epidural analgesia reduces perioperative myocardial infarction and all-cause mortality after cardiac surgery: but at least 25 epidural hematomas have already happened. <i>Critical Care</i> , <b>2014</b> , 18, P422	10.8	78
137	Delirium screening, prevention and treatment in the ICU: a systematic review of implementation strategies. <i>Critical Care</i> , <b>2014</b> , 18, P423	10.8	1
136	Effect of enteral and/or parenteral glutamine supplementation on mortality and morbidity in the critically ill. <i>Critical Care</i> , <b>2014</b> , 18, P424	10.8	78
135	Increased threshold for gastric residual volumes and impact on nutrition in the ICU. <i>Critical Care</i> , <b>2014</b> , 18, P425	10.8	78

134	Early enteral feeding in the septic critically ill patient: evaluation of our feeding protocol. <i>Critical Care</i> , <b>2014</b> , 18, P426	10.8	1
133	A nutritional protocol and personalized support reduce the cumulative caloric deficit of cardiac surgery patients. <i>Critical Care</i> , <b>2014</b> , 18, P427	10.8	1
132	Vitamin B and C levels of homeless patients who visit the emergency department with alcohol ingestion. <i>Critical Care</i> , <b>2014</b> , 18, P428	10.8	78
131	Acid-base disorders according to the Stewart approach in septic patients. <i>Critical Care</i> , <b>2014</b> , 18, P429	10.8	78
130	Changes in urinary electrolytes during acute respiratory acid-base modifications. <i>Critical Care</i> , <b>2014</b> , 18, P430	10.8	1
129	Admission hypomagnesemia as a mortality predictor in medical critically ill patients. <i>Critical Care</i> , <b>2014</b> , 18, P431	10.8	2
128	Impact of reduced frequency of phosphate testing on detected phosphate levels and phosphate prescription in critical care. <i>Critical Care</i> , <b>2014</b> , 18, P432	10.8	78
127	Effect of albumin and total protein concentration on plasma sodium measurements in the ICU. <i>Critical Care</i> , <b>2014</b> , 18, P433	10.8	78
126	Main causes of water-electrolyte disturbances in patients with acute brain injury: central diabetes insipidus and cerebral salt wasting syndrome. <i>Critical Care</i> , <b>2014</b> , 18, P434	10.8	78
125	Cardiac surgery alters the sensitivity of the dynamic interaction between the pituitary and adrenal glands. <i>Critical Care</i> , <b>2014</b> , 18, P435	10.8	78
124	Melatonin blood values and total antioxidant capacity in critically ill patients. <i>Critical Care</i> , <b>2014</b> , 18, P436	10.8	2
123	Continuous prediction of glucose-level changes using an electronic nose in critically ill patients. <i>Critical Care</i> , <b>2014</b> , 18, P437	10.8	1
122	Evaluation of blood glucose control in ICU patients with Space GlucoseControl: a European study. <i>Critical Care</i> , <b>2014</b> , 18, P438	10.8	78
121	Evaluation of Symphony CGM, a non-invasive, transdermal continuous glucose monitoring system for use in critically ill patients. <i>Critical Care</i> , <b>2014</b> , 18, P439	10.8	2
120	Time-course evaluation of blood glucose changes in response to insulin delivery in critically ill patients. <i>Critical Care</i> , <b>2014</b> , 18, P440	10.8	78
119	Glycaemia and critical care outcomes. <i>Critical Care</i> , <b>2014</b> , 18, P441	10.8	78
118	First clinical study data from therapeutic use of a novel continuous glucose monitoring system in the ICU. <i>Critical Care</i> , <b>2014</b> , 18, P443	10.8	1
117	Impact of corticosteroid administration in septic shock on glycemic variability. <i>Critical Care</i> , <b>2014</b> , 18, P445	10.8	78

116	Blood glucose target in acute phase suggested by the analysis of the relationship between blood glucose profile and the severity of the diseases. <i>Critical Care</i> , <b>2014</b> , 18, P446	10.8	78
115	Anti-inflammatory and antioxidant effects of ranolazine on primary cultured astrocytes. <i>Critical Care</i> , <b>2014</b> , 18, P447	10.8	1
114	Intrathecal lactate to predict spinal cord ischemia in major abdominal surgery. <i>Critical Care</i> , <b>2014</b> , 18, P449	10.8	78
113	Predictors of ventilatory outcome in cervical spinal injuries. <i>Critical Care</i> , <b>2014</b> , 18, P450	10.8	78
112	Evaluation of the ocular microcirculation in brain-dead patients: first step towards a new method of multimodal neuromonitoring?. <i>Critical Care</i> , <b>2014</b> , 18, P452	10.8	78
111	External validation of an early warning alert for elevated intracranial pressure in the Avert-IT database. <i>Critical Care</i> , <b>2014</b> , 18, P453	10.8	78
110	New support system using a mobile device for diagnostic image display and treatment of acute stroke in Japanese depopulated areas. <i>Critical Care</i> , <b>2014</b> , 18, P454	10.8	78
109	Effects of cardiac output-guided hemodynamic management on fluid administration after aneurysmal subarachnoid hemorrhage. <i>Critical Care</i> , <b>2014</b> , 18, P455	10.8	1
108	Effect of transient cerebral ischemia on the expression of receptor for advanced glycation end products in the gerbil hippocampus proper. <i>Critical Care</i> , <b>2014</b> , 18, P456	10.8	78
107	Correlation of thermal Doppler flowmetry and microdialysis values in patients with severe subarachnoid hemorrhage and traumatic brain injury. <i>Critical Care</i> , <b>2014</b> , 18, P457	10.8	78
106	New look at the 20 mmHg ICP threshold. <i>Critical Care</i> , <b>2014</b> , 18, P458	10.8	1
105	Model of intracranial hypertension of tumor etiology in laboratory rats. <i>Critical Care</i> , <b>2014</b> , 18, P459	10.8	78
104	Arterial-jugular bulb differences in pCO <sub>2</sub> , lactate, serum sodium and C-reactive protein in neurocritical patients. <i>Critical Care</i> , <b>2014</b> , 18, P460	10.8	78
103	Accuracy of transcranial color-coded duplex sonography in predicting clinical vasospasm and delayed cerebral ischemia in patients with subarachnoid hemorrhage. <i>Critical Care</i> , <b>2014</b> , 18, P462	10.8	78
102	Brain death determination in Europe: one condition with too many nuances. <i>Critical Care</i> , <b>2014</b> , 18, P464	10.8	78
101	What do brain-dead patients ultimately die of?. <i>Critical Care</i> , <b>2014</b> , 18, P465	10.8	78
100	Acute and long-term outcomes of ICU-acquired weakness: a cohort study and propensity matched analysis. <i>Critical Care</i> , <b>2014</b> , 18, P466	10.8	3
99	Early electrophysiological diagnosis of ICU-acquired weakness. <i>Critical Care</i> , <b>2014</b> , 18, P467	10.8	78

98	Choosing a cerebral near-infrared spectroscopy system for use in traumatic brain injury: deriving the ideal source detector layout. <i>Critical Care</i> , <b>2014</b> , 18, P468	10.8	1
97	Single-subject assessment of the distribution of white matter abnormalities measured by diffusion tensor imaging in patients with severe traumatic brain injury. <i>Critical Care</i> , <b>2014</b> , 18, P469	10.8	78
96	Long-term outcome after severe traumatic brain injury. <i>Critical Care</i> , <b>2014</b> , 18, P470	10.8	78
95	Vitamin D level could affect the recovery rate in traumatic brain injury: a retrospective study. <i>Critical Care</i> , <b>2014</b> , 18, P471	10.8	1
94	Could selected probiotics have beneficial effects on clinical outcome of severe traumatic brain injury patients?. <i>Critical Care</i> , <b>2014</b> , 18, P472	10.8	5
93	Effect of blood alcohol level on outcome of patients with traumatic brain injury. <i>Critical Care</i> , <b>2014</b> , 18, P473	10.8	78
92	Long-term outcome prediction using IMPACT and APACHE II in patients with traumatic brain injury treated in the ICU. <i>Critical Care</i> , <b>2014</b> , 18, P474	10.8	78
91	Validating and comparing the CAM-ICU and the ICDSC in mild and moderate traumatic brain injury patients: a multicenter prospective study. <i>Critical Care</i> , <b>2014</b> , 18, P475	10.8	1
90	Functional status after 3 years in ICU patients with traumatic brain injury. <i>Critical Care</i> , <b>2014</b> , 18, P476	10.8	78
89	Demographic profiles and extent of critical care resources utilisation in patients with severe traumatic brain injury: a Tan Tock Seng Hospital National Neuroscience Institute study. <i>Critical Care</i> , <b>2014</b> , 18, P477	10.8	78
88	Outcome measures in randomized controlled trials of patients with severe traumatic brain injury: a systematic review. <i>Critical Care</i> , <b>2014</b> , 18, P478	10.8	78
87	Predicting 6-month mortality of patients with traumatic brain injury: usefulness of common severity scores. <i>Critical Care</i> , <b>2014</b> , 18, P479	10.8	78
86	Work activities after 3-year follow-up in ICU patients with traumatic brain injury. <i>Critical Care</i> , <b>2014</b> , 18, P480	10.8	78
85	Simulation-based education for cardiopulmonary resuscitation and airway management protocols: a brief report of a systematic review and meta-analysis. <i>Critical Care</i> , <b>2014</b> , 18, P482	10.8	1
84	Video analysis of cardiopulmonary resuscitation performance of ambulance crews during transportation. <i>Critical Care</i> , <b>2014</b> , 18, P483	10.8	78
83	Implementation of the PulsePoint smartphone application for crowd-sourcing bystander resuscitation. <i>Critical Care</i> , <b>2014</b> , 18, P484	10.8	6
82	Emergency room advanced life support after cardiac arrest: outcomes and survival, nursing care and team response. <i>Critical Care</i> , <b>2014</b> , 18, P485	10.8	78
81	What is the role of head computed tomography in post-resuscitation care?. <i>Critical Care</i> , <b>2014</b> , 18, P486	10.8	1

80	To see or not to see: does video CPR perform better than telephone CPR?. <i>Critical Care</i> , <b>2014</b> , 18, P487	10.8	78
79	Initial anticoagulation strategy for extracorporeal cardiopulmonary resuscitation patients. <i>Critical Care</i> , <b>2014</b> , 18, P488	10.8	78
78	Predictors of poor outcome in out-of-hospital cardiac arrest. <i>Critical Care</i> , <b>2014</b> , 18, P489	10.8	78
77	Mean initial cerebral saturation and time to start advanced life support in out-of-hospital cardiac arrest: are they correlated?. <i>Critical Care</i> , <b>2014</b> , 18, P490	10.8	78
76	Predicting survival in patients admitted to intensive care following out-of-hospital cardiac arrest using the Prognosis After Resuscitation score. <i>Critical Care</i> , <b>2014</b> , 18, P491	10.8	2
75	Post Arrest Consult Team: a knowledge translation strategy for post-cardiac arrest care. <i>Critical Care</i> , <b>2014</b> , 18, P492	10.8	78
74	One-year assessment of in-hospital cardiac arrest. <i>Critical Care</i> , <b>2014</b> , 18, P493	10.8	3
73	Endovascular hypothermia after cardiac arrest in a Chilean ICU. <i>Critical Care</i> , <b>2014</b> , 18, P494	10.8	78
72	Knowledge and use of therapeutic hypothermia in cardiac arrest victims among healthcare staff in Greece. <i>Critical Care</i> , <b>2014</b> , 18, P495	10.8	78
71	Induced hypothermia of 33°C does not affect host response compared with maintaining 36°C. <i>Critical Care</i> , <b>2014</b> , 18, P496	10.8	78
70	Shivering during targeted temperature management after cardiac arrest: a physiologic description. <i>Critical Care</i> , <b>2014</b> , 18, P498	10.8	78
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68	Factors involved in prolonged effect of neuromuscular blockade in therapeutic hypothermia. <i>Critical Care</i> , <b>2014</b> , 18, P500	10.8	78
67	Serum phosphate concentration during the rewarming period after deep hypothermic circulatory arrest. <i>Critical Care</i> , <b>2014</b> , 18, P501	10.8	0
66	Influence of baseline magnesium concentrations on shivering in therapeutic temperature modulation. <i>Critical Care</i> , <b>2014</b> , 18, P502	10.8	0
65	Derived electromyography is an accurate measure of shivering burden during targeted temperature management. <i>Critical Care</i> , <b>2014</b> , 18, P497	10.8	78
64	Lactate clearance as a predictor of mortality in colonic perforation. <i>Critical Care</i> , <b>2014</b> , 18, P175	10.8	78
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61	Correlation between arterial lactate and venous lactate in patients with sepsis and septic shock. <i>Critical Care</i> , <b>2014</b> , 18, P177	10.8	6
60	Value of peak flow rates measured during a spontaneous breathing trial to predict success of weaning from mechanical ventilation. <i>Critical Care</i> , <b>2014</b> , 18, P297	10.8	78
59	Implementation of the Behavioural Pain Scale in sedated mechanically ventilated patients in a UK ICU. <i>Critical Care</i> , <b>2014</b> , 18, P413	10.8	78
58	T-cell receptor activation-associated cytokine release is impaired in septic patients with faecal peritonitis. <i>Critical Care</i> , <b>2014</b> , 18, P225	10.8	78
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45	Supraphysiological 25-hydroxy vitamin D3 level at admission is associated with illness severity and mortality in critically ill patients. <i>Journal of Bone and Mineral Metabolism</i> , <b>2015</b> , 33, 239-43	2.9	8

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4	The Role of Vitamin D As a Biomarker in Trauma. <b>2022</b> , 1-24		0
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