

# Regional citrate versus systemic heparin for anticoagulation in continuous venovenous haemofiltration: a prospective

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Clinical review: Anticoagulation for continuous renal replacement therapy - heparin or citrate?. Critical Care, 2010, 15, 202.	2.5	136
2	Clinical review: Use of renal replacement therapies in special groups of ICU patients. Critical Care, 2011, 16, 201.	2.5	34
4	Acute Renal Replacement Therapy. International Journal of Nephrology, 2011, 2011, 1-1.	0.7	0
5	Dialytic Treatment for Septic Patients with Acute Kidney Injury. Kidney and Blood Pressure Research, 2011, 34, 218-224.	0.9	9
6	Citrate Anticoagulation for Continuous Renal Replacement Therapy in Critically Ill Patients: Success and Limits. International Journal of Nephrology, 2011, 2011, 1-5.	0.7	22
7	Variables Associated with Circuit Life Span in Critically Ill Patients Undergoing Continuous Renal Replacement Therapy. ASAIO Journal, 2012, 58, 46-50.	0.9	21
9	Section 5: Dialysis Interventions for Treatment of AKI. Kidney International Supplements, 2012, 2, 89-115.	4.6	92
10	Quantification of Systemic Delivery of Substrates for Intermediate Metabolism during Citrate Anticoagulation of Continuous Renal Replacement Therapy. Blood Purification, 2012, 33, 80-87.	0.9	31
11	Predicting and Managing Complications of Renal Replacement Therapy in the Critically Ill. Blood Purification, 2012, 34, 171-176.	0.9	2
12	Regional citrate anticoagulation for slow continuous ultrafiltration: risk of severe metabolic alkalosis. CKJ: Clinical Kidney Journal, 2012, 5, 212-216.	1.4	2
13	An Introduction to Extracorporeal Blood Purification in Critical Illness. Proceedings of Singapore Healthcare, 2012, 21, 109-119.	0.2	4
14	Regional citrate anticoagulation in cardiac surgery patients at high risk of bleeding: a continuous veno-venous hemofiltration protocol with a low concentration citrate solution. Critical Care, 2012, 16, R111.	2.5	64
15	Continuous venovenous hemodialysis with regional citrate anticoagulation in patients with liver failure: a prospective observational study. Critical Care, 2012, 16, R162.	2.5	123
16	Bench-to-bedside review: Citrate for continuous renal replacement therapy, from science to practice. Critical Care, 2012, 16, 249.	2.5	108
17	Continuous renal replacement therapy in children. Pediatric Nephrology, 2012, 27, 2007-2016.	0.9	100
19	Acute renal failure and the critically ill. Anaesthesia and Intensive Care Medicine, 2012, 13, 166-170.	0.1	5
20	Advances in Continuous Renal Replacement Therapy: Citrate Anticoagulation Update. Blood Purification, 2012, 34, 88-93.	0.9	59
21	Efficacy and safety of regional citrate anticoagulation in liver transplant patients requiring post-operative renal replacement therapy. Nephrology Dialysis Transplantation, 2012, 27, 1651-1657.	0.4	46

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23	Regional Citrate Versus Heparin Anticoagulation for Continuous Renal Replacement Therapy: A Meta-Analysis of Randomized Controlled Trials. <i>American Journal of Kidney Diseases</i> , 2012, 59, 810-818.	2.1	166
24	Regional Citrate Anticoagulation for Continuous Renal Replacement Therapy: The Better Alternative?. <i>American Journal of Kidney Diseases</i> , 2012, 59, 745-747.	2.1	8
25	Efficacy and safety of regional citrate anticoagulation in critically ill patients undergoing continuous renal replacement therapy. <i>Intensive Care Medicine</i> , 2012, 38, 20-28.	3.9	136
26	Continuous venovenous haemofiltration with citrate-buffered replacement solution is safe and efficacious in patients with a bleeding tendency: a prospective observational study. <i>BMC Nephrology</i> , 2013, 14, 89.	0.8	24
28	Reducing Mortality in Acute Kidney Injury Patients: Systematic Review and International Web-Based Survey. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 1384-1398.	0.6	71
29	Continuous venovenous hemodiafiltration with a low citrate dose regional anticoagulation protocol and a phosphate-containing solution: effects on acid-base status and phosphate supplementation needs. <i>BMC Nephrology</i> , 2013, 14, 232.	0.8	33
30	Regional citrate anticoagulation in CVVH : A new protocol combining citrate solution with a phosphate-containing replacement fluid. <i>Hemodialysis International</i> , 2013, 17, 313-320.	0.4	18
31	Regional Citrate Anticoagulation for High Volume Continuous Venovenous Hemodialysis in Surgical Patients With High Bleeding Risk. <i>Therapeutic Apheresis and Dialysis</i> , 2013, 17, 202-212.	0.4	38
32	Canadian Society of Nephrology Commentary on the 2012 KDIGO Clinical Practice Guideline for Acute Kidney Injury. <i>American Journal of Kidney Diseases</i> , 2013, 61, 673-685.	2.1	105
33	Bioenergetic gain of citrate anticoagulated continuous hemodiafiltration—a comparison between 2 citrate modalities and unfractionated heparin. <i>Journal of Critical Care</i> , 2013, 28, 87-95.	1.0	43
34	Continuous Renal Replacement Therapy (CRRT). <i>Studies in Computational Intelligence</i> , 2013, , 929-1009.	0.7	0
35	Con: Dialy- and continuous renal replacement (CRRT) trauma during renal replacement therapy: still under-recognized but on the way to better diagnostic understanding and prevention. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2723-2728.	0.4	12
36	Validity of Low-Intensity Continuous Renal Replacement Therapy*. <i>Critical Care Medicine</i> , 2013, 41, 2584-2591.	0.4	40
37	Implementing the Kidney Disease. <i>Current Opinion in Critical Care</i> , 2013, 19, 1.	1.6	26
38	Beyond the Randomized Clinical Trial: Citrate for Continuous Renal Replacement Therapy in Clinical Practice. <i>Nephron Clinical Practice</i> , 2013, 124, 119-123.	2.3	9
39	Continuous renal replacement therapy with regional citrate anticoagulation. <i>Current Opinion in Anaesthesiology</i> , 2013, 26, 428-437.	0.9	21
40	A Target-Oriented Algorithm for Citrate-Calcium Anticoagulation in Clinical Practice. <i>Blood Purification</i> , 2013, 36, 136-145.	0.9	18
41	Continuous Veno-Venous Hemofiltration using a Phosphate-Containing Replacement Fluid in the Setting of Regional Citrate Anticoagulation. <i>International Journal of Artificial Organs</i> , 2013, 36, 845-852.	0.7	25

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42	Ability of Nafamostat Mesilate to Prolong Filter Patency during Continuous Renal Replacement Therapy in Patients at High Risk of Bleeding: A Randomized Controlled Study. PLoS ONE, 2014, 9, e108737.	1.1	44
43	Anticoagulation Strategies in Venovenous Hemodialysis in Critically Ill Patients: A Five-Year Evaluation in a Surgical Intensive Care Unit. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	5
44	Citrate anticoagulation versus systemic heparinisation in continuous venovenous hemofiltration in critically ill patients with acute kidney injury: a multi-center randomized clinical trial. Critical Care, 2014, 18, 472.	2.5	125
45	Regional Citrate Anticoagulation for RRTs in Critically Ill Patients with AKI. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 2173-2188.	2.2	117
46	Citrate Anticoagulation for CRRT in Children: Comparison with Heparin. BioMed Research International, 2014, 2014, 1-7.	0.9	32
47	No Sustained Impact of Intermittent Extracorporeal Liver Support on Thrombocyte Time Course in a Randomized Controlled Albumin Dialysis Trial. Therapeutic Apheresis and Dialysis, 2014, 18, 502-508.	0.4	2
49	The lower limit of intensity to control uremia during continuous renal replacement therapy. Critical Care, 2014, 18, 539.	2.5	14
50	Citrate for continuous renal replacement therapy: safer, better and cheaper. Critical Care, 2014, 18, 661.	2.5	13
51	Citrate Anticoagulation During Continuous Renal Replacement Therapy in Pediatric Critical Care. Pediatric Critical Care Medicine, 2014, 15, 471-485.	0.2	26
52	Regional citrate anticoagulation for continuous renal replacement therapy in severe burns—A retrospective analysis of a protocol-guided approach. Burns, 2014, 40, 1593-1601.	1.1	8
53	Bone Marrow-Derived Cell Concentrates Have Limited Effects on Osteochondral Reconstructions in the Mini Pig. Tissue Engineering - Part C: Methods, 2014, 20, 215-226.	1.1	13
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56	Citrate anticoagulation for continuous renal replacement therapy in small children. Pediatric Nephrology, 2014, 29, 469-475.	0.9	40
60	The Limpet controlled drug cabinet alarm and camera. Critical Care, 2014, 18, .	2.5	1
61	Role of pharmacist in multidisciplinary pediatric intensive care rounds: a retrospective descriptive study. Critical Care, 2014, 18, .	2.5	2
62	Improvement in the identification and management of inadvertent hypothermia in the critically ill: an audit cycle. Critical Care, 2014, 18, .	2.5	0
63	Compliance of a ventilator-associated pneumonia care bundle in an adult intensive care setting. Critical Care, 2014, 18, .	2.5	3
64	Referrals to a critical care unit: compliance with the NCEPOD recommendations. Critical Care, 2014, 18, .	2.5	0

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65	Organisational changes in service provision outside critical care impact on referral patterns. Critical Care, 2014, 18, .	2.5	0
66	Demands on a continuing education online-study program for physicians. Critical Care, 2014, 18, .	2.5	0
67	Do generic measures fully capture health-related quality of life in adult, general critical care survivors?. Critical Care, 2014, 18, .	2.5	0
68	Surgical HDU admissions: utilisation, organ support and finance. Critical Care, 2014, 18, .	2.5	0
69	Convalescence via critical care collaboration. Critical Care, 2014, 18, .	2.5	0
70	Can dynamic light improve melatonin production and quality of sleep?. Critical Care, 2014, 18, .	2.5	2
71	Targeting blood tests in the ICU may lead to a significant cost reduction. Critical Care, 2014, 18, .	2.5	4
72	Results of the Telemedicine Program for implementation of the Surviving Sepsis Campaign Protocol in a community Brazilian hospital. Critical Care, 2014, 18, .	2.5	0
73	ICU nursing connectivity and the quality of care in an academic medical center: a network analysis. Critical Care, 2014, 18, .	2.5	0
74	Compassion fatigue and burnout among healthcare professionals in the ICU. Critical Care, 2014, 18, .	2.5	6
75	Effect of divergences about patient's care plan on the outcome of critically ill patients. Critical Care, 2014, 18, .	2.5	0
76	Prevalence, risk factors and consequences of intra-team conflicts in the ICU. Critical Care, 2014, 18, .	2.5	0
77	Do we spend less on older critically ill patients? Relationship among intensity of care, severity of illness and mortality. Critical Care, 2014, 18, .	2.5	0
78	New policy for ICU visits: prospective study. Critical Care, 2014, 18, .	2.5	1
79	Dealing with cultural diversity during the process of communication and decision-making in the ICU: a literature review. Critical Care, 2014, 18, .	2.5	1
80	Symptoms of anxiety, depression and post-traumatic stress in pairs of patients and their family members during and following ICU stay: who suffers most?. Critical Care, 2014, 18, .	2.5	2
81	Heart-focused anxiety in critically ill patients' relatives. Critical Care, 2014, 18, .	2.5	0
82	Family satisfaction in the ICU: a 6-month experience. Critical Care, 2014, 18, .	2.5	0

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83	Qualitative analysis of a family satisfaction in an adult ICU. Critical Care, 2014, 18, .	2.5	1
84	Outcomes of ventilated surgical and medical ICU patients: do patients die from ARDS or with ARDS?. Critical Care, 2014, 18, .	2.5	1
85	Advance care planning in critically ill haematology patients. Critical Care, 2014, 18, .	2.5	0
86	A new questionnaire to determine the effect of team interaction in the ICU on perceived futility and intention to quit: results of a pilot study in two German hospitals. Critical Care, 2014, 18, .	2.5	0
87	ASA helps prediction of the death rate in surgical ICU patients. Critical Care, 2014, 18, .	2.5	0
88	Till death do us part: amyotrophic lateral sclerosis in the ICU. Critical Care, 2014, 18, .	2.5	1
89	Death rate of patients admitted to a Brazilian ICU on weekends and holidays. Critical Care, 2014, 18, .	2.5	2
90	How many ways are there to die? Identification of ICU death typologies using cluster analysis. Critical Care, 2014, 18, .	2.5	0
91	Independent risk factors associated with the decision to withhold therapeutic intervention in patients admitted to the emergency room. Critical Care, 2014, 18, .	2.5	0
92	Autopsy-detected diagnostic errors in critically ill patients with cirrhosis. Critical Care, 2014, 18, .	2.5	0
93	Profile, outcomes, and predictors of mortality of abdomino-pelvic trauma patients in a tertiary ICU in Saudi Arabia. Critical Care, 2014, 18, .	2.5	0
94	Radiation exposure in trauma patients is affected by age. Critical Care, 2014, 18, .	2.5	0
95	Survival rate and predictors of outcome in intubated patients with haematological malignancies in a Greek ICU. Critical Care, 2014, 18, .	2.5	0
96	Predictors of outcome in patients with haematological malignancies admitted to critical care. Critical Care, 2014, 18, .	2.5	0
97	Early risk stratification in patients with oncological and hematological malignancies in the emergency department. Critical Care, 2014, 18, .	2.5	0
98	Calculated radiation exposure for trauma patients is lower when using the New Injury Severity Score versus the Injury Severity Score to calculate injury severity. Critical Care, 2014, 18, .	2.5	0
99	Early warning scores: breaking or building barriers to critical care. Critical Care, 2014, 18, .	2.5	0
100	Impact of obesity on outcomes in patients with sepsis. Critical Care, 2014, 18, .	2.5	0

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101	Obesity is not associated with poor outcomes in older patients with sepsis. Critical Care, 2014, 18, .	2.5	0
102	Long-term outcome in COPD patients with pneumonic and nonpneumonic exacerbation: a 6-year prospective follow-up study. Critical Care, 2014, 18, .	2.5	0
103	Frailty predicts need for medical review but not degree of organ support after complex orthopaedic surgery. Critical Care, 2014, 18, .	2.5	1
104	Frailty measures in the critically ill: are we approaching a critical age? A systematic review. Critical Care, 2014, 18, .	2.5	1
105	Prediction of 1-year mortality of patients treated for more than 72 hours in an ICU. Critical Care, 2014, 18, .	2.5	1
106	Long-term physical functioning and health-related outcomes in survivors of intensive care. Critical Care, 2014, 18, .	2.5	0
107	Patients with prolonged stay on ICUs and the risk of mortality within 1-year of cardiac surgery. Critical Care, 2014, 18, .	2.5	0
108	Six-month outcomes in lung cancer patients surviving ICU admission: results from a multinational multicenter study. Critical Care, 2014, 18, .	2.5	0
109	Survival and quality of life in patients acquiring acute kidney injury in the first 24 hours of ICU admission. Critical Care, 2014, 18, .	2.5	0
110	Increasing age of patients admitted to intensive care, and association between increased age and greater risk of post-ICU death. Critical Care, 2014, 18, .	2.5	3
111	Outcomes of military patients treated at the UK Royal Centre for Defence Medicine 2007 to 2013. Critical Care, 2014, 18, .	2.5	0
112	Very old patients with cancer admitted to the ICU: outcome and predictive factors of mortality. Critical Care, 2014, 18, .	2.5	0
113	A retrospective review of mortality and complications following oesophagectomy in a large UK teaching hospital. Critical Care, 2014, 18, .	2.5	1
114	SwissScoring: a nationwide survey about SAPS II assessing accuracy. Critical Care, 2014, 18, .	2.5	0
115	Abandoning the National Early Warning Score in our district general hospital. Critical Care, 2014, 18, .	2.5	0
116	Endpoint resuscitation-based prediction model for early mortality of severe sepsis and septic shock. Critical Care, 2014, 18, .	2.5	0
117	Is the Golden hour important? Looking at disability and health-related quality of life in a Portuguese trauma registry. Critical Care, 2014, 18, .	2.5	0
118	Predicting outcomes after blunt chest wall trauma: development and external validation of a new prognostic model. Critical Care, 2014, 18, .	2.5	2

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119	Transplantation of bone marrow-derived mononuclear cells can improve the survival rate and suppress the inflammatory response in a rat crush injury model. <i>Critical Care</i> , 2014, 18, .	2.5	0
120	Impact of a dedicated trauma desk in ambulance control on the identification of major trauma in Scotland. <i>Critical Care</i> , 2014, 18, .	2.5	0
121	The Manchester Triage System in optimizing triage in adult general medical emergency patients: the Triage Project. <i>Critical Care</i> , 2014, 18, .	2.5	1
122	Introduction of the Kaifu telemedicine system for emergency medicine to ambulance services with improvement of the survival rates. <i>Critical Care</i> , 2014, 18, .	2.5	0
123	Training to achieve coordination of rescue and ambulance and medical teams. <i>Critical Care</i> , 2014, 18, .	2.5	0
124	Complementary cooperation of an ambulance helicopter and car with medical doctors: meaning of simultaneous dispatch. <i>Critical Care</i> , 2014, 18, .	2.5	0
125	Evaluation and prevention of violence in the emergency department in Lebanon. <i>Critical Care</i> , 2014, 18, .	2.5	0
126	Epidemiology and critical care management of patients admitted after intentional self-poisoning. <i>Critical Care</i> , 2014, 18, .	2.5	0
127	Price per unit: the cost of alcohol-related admissions to a regional ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
128	Clinical research of patients with multiple organ dysfunction syndrome induced by severe heat stroke: nine case reports and literature review. <i>Critical Care</i> , 2014, 18, .	2.5	0
129	Effect of low-dose hydrocortisone on gene expression profiles after severe burn injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
130	Low socioeconomic status, ethnicity and geographical location confers high risk of significant accidental burns injuries in London. <i>Critical Care</i> , 2014, 18, .	2.5	3
131	Effectiveness of noncontrast abdominal multidetector CT for evaluating the patient with renal insufficiency in the emergency department. <i>Critical Care</i> , 2014, 18, .	2.5	0
132	Antipyretics in the emergency department - intravenous paracetamol versus intramuscular diclofenac: a comparative study. <i>Critical Care</i> , 2014, 18, .	2.5	0
133	Survey of severe sepsis and septic shock management in Thailand: THAI-SHOCK SURVEY 2013. <i>Critical Care</i> , 2014, 18, .	2.5	1
134	Laboratory early warning score versus clinical early warning score as a predictor of imminent cardiac arrest. <i>Critical Care</i> , 2014, 18, .	2.5	4
135	Hospital mortality predictive factors following Rapid Response Team activation. <i>Critical Care</i> , 2014, 18, .	2.5	1
136	Long-term outcome of the Emergency Response Team system in in-hospital cardiac arrest. <i>Critical Care</i> , 2014, 18, .	2.5	0



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137	Epidemiology of unplanned intensive care admissions through in-hospital referrals at a tertiary referral centre university hospital. <i>Critical Care</i> , 2014, 18, .	2.5	0
138	Use of low-dose CT KUB: is it becoming the easy way out?. <i>Critical Care</i> , 2014, 18, .	2.5	0
139	Bled dry? An audit of blood sampling practices on an adult intensive therapy unit. <i>Critical Care</i> , 2014, 18, .	2.5	0
140	Decreasing central-line blood draws by consolidation of phlebotomy timing: results of a quality improvement project. <i>Critical Care</i> , 2014, 18, .	2.5	0
141	Introducing an arterial non-injectable connector into clinical practice. <i>Critical Care</i> , 2014, 18, .	2.5	0
142	Novel hemostatic technique using a silicone gel dressing for tangential excision in burn surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
143	Should we avoid invasive treatment in cancer patients with pericardial tamponade?. <i>Critical Care</i> , 2014, 18, .	2.5	0
144	Goal-directed hemostatic therapy using rotational thromboelastometry in patients requiring emergent cardiovascular surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
145	Thromboelastometric examination on the ICU before elective procedures. <i>Critical Care</i> , 2014, 18, .	2.5	0
146	ROTEM: Multiplate monitoring in the ICU and outcome scores. <i>Critical Care</i> , 2014, 18, .	2.5	1
147	Retrospective observational study of interventional radiology and critical care coagulopathy. <i>Critical Care</i> , 2014, 18, .	2.5	0
148	Monitoring of treatment with low molecular weight heparins using viscoelastic devices. <i>Critical Care</i> , 2014, 18, .	2.5	2
149	Heparin stability in parenteral nutrition bags prepared in a neonatal ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
150	Bivalirudin or heparin: which anticoagulation strategy for critically ill cardiac surgery patients?. <i>Critical Care</i> , 2014, 18, .	2.5	0
151	Reversal of edoxaban-induced anticoagulation by the four-factor prothrombin complex concentrate Beriplex® in a rabbit model. <i>Critical Care</i> , 2014, 18, .	2.5	0
152	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> , 2014, 18, .	2.5	6
153	Primary bivalirudin anticoagulation for patients with an implantable ventricular assist device. <i>Critical Care</i> , 2014, 18, .	2.5	0
154	Plasma-free hemoglobin and microvascular response to fresh or old blood transfusion in septic patients. <i>Critical Care</i> , 2014, 18, .	2.5	0

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155	Fatty acid composition of blood plasma in multiple organ dysfunction syndrome. Critical Care, 2014, 18, .	2.5	1
156	Response of coagulation and fibrinolysis system was different between older and nonolder patients with severe sepsis. Critical Care, 2014, 18, .	2.5	0
157	Îu-Aminocaproic acid does not increase adverse effects in cardiac surgery: an analysis of 2,852 cases. Critical Care, 2014, 18, .	2.5	0
158	Eculizumab treatment of atypical haemolytic uraemic syndrome: results from the largest prospective clinical trial to date. Critical Care, 2014, 18, .	2.5	1
159	Variation in red blood cell transfusion thresholds in critically ill patients. Critical Care, 2014, 18, .	2.5	5
160	A liberal strategy of red blood cell transfusion reduces cardiovascular complications in older patients undergoing cardiac surgery. Critical Care, 2014, 18, .	2.5	1
161	Anemia and high hematocrit are associated with in-hospital mortality in emergency department patients with suspected infection. Critical Care, 2014, 18, .	2.5	0
162	New simplified criteria for predicting massive transfusion in trauma. Critical Care, 2014, 18, .	2.5	0
163	Blood product transfusions in septic patients are associated with mortality, ARDS, and more days on mechanical ventilation. Critical Care, 2014, 18, .	2.5	0
164	Inflammatory properties of microparticles in stored red blood cell transfusion products. Critical Care, 2014, 18, .	2.5	2
165	Influenza A (H1N1): the first hit for transfusion-related acute lung injury?. Critical Care, 2014, 18, .	2.5	0
166	Prothrombin complex concentrate restores haemostasis in a dabigatran anticoagulated polytrauma pig model. Critical Care, 2014, 18, .	2.5	2
167	Effect of a fixed dose of fresh frozen plasma on systemic inflammation and endothelial damage in nonbleeding critically ill patients. Critical Care, 2014, 18, .	2.5	0
168	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. Critical Care, 2014, 18, .	2.5	0
169	In a trauma experimental pig model prothrombin complex concentrates and a specific antidote (idarucizumab) are effective to reverse the anticoagulant effects of dabigatran. Critical Care, 2014, 18, .	2.5	4
170	Attenuation of ischemia-reperfusion injury in swine resuscitated for hemorrhagic shock by low-dose inhaled nitrite or carbon monoxide. Critical Care, 2014, 18, .	2.5	0
171	Validation of inflationary non-invasive blood pressure monitoring in emergency room patients. Critical Care, 2014, 18, .	2.5	0
172	Influence of the oscillometric calibration method on accuracy and precision of continuous non-invasive arterial pressure measurements using the CNAPâ„¢ device. Critical Care, 2014, 18, .	2.5	0

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173	Arterial pulse waveform as an n-soliton evolution of the left ventricular pressure pulse. Critical Care, 2014, 18, .	2.5	0
174	Tackling the burden of postsurgical complications in the USA: would perioperative goal-directed therapy help?. Critical Care, 2014, 18, .	2.5	1
175	Radiological control of central venous catheter (CVC) versus electrocardiogram-guided control inserted CVC: confirm with transesophageal echocardiography. Critical Care, 2014, 18, .	2.5	1
176	Impact of the neutral position and rotation of the head in ultrasound-guided internal jugular vein catheterization on duration of procedure and complications. Critical Care, 2014, 18, .	2.5	0
177	Anthropometric formulas versus intracavitary ECG for optimal tip position of central venous catheters. Critical Care, 2014, 18, .	2.5	0
178	Residents learning ultrasound-guided catheterization are not sufficiently skilled to use landmarks. Critical Care, 2014, 18, .	2.5	1
179	Development of a standardized method of peripherally inserted central catheter (PICC-line) bedside installation. Critical Care, 2014, 18, .	2.5	1
180	Is chest X-ray necessary after central venous catheter insertion?. Critical Care, 2014, 18, .	2.5	2
181	Diagnostic value of chest ultrasound after cardiac surgery: a comparison with chest X-ray and auscultation. Critical Care, 2014, 18, .	2.5	3
182	Ultrasound measurement of carotid flow time changes with volume status. Critical Care, 2014, 18, .	2.5	7
183	Real-time ultrasound-guided subclavian vein cannulation in cardiac surgery: comparison between short-axis and long-axis techniques. Critical Care, 2014, 18, .	2.5	0
184	Transthoracic echocardiography used in conjunction with passive leg raising for assessment of fluid responsiveness in severe sepsis or septic shock patients. Critical Care, 2014, 18, .	2.5	0
185	Transoesophageal echocardiography and extracorporeal membrane oxygenation: fancy for enthusiasts or indispensable tool?. Critical Care, 2014, 18, .	2.5	5
186	Accuracy of synthesized right-sided/posterior chest lead electrocardiograms. Critical Care, 2014, 18, .	2.5	0
187	Aortic stiffness in patients with early sepsis. Critical Care, 2014, 18, .	2.5	0
188	Novel technology for non-invasive thoracic fluid measurement: an animal model comparative study. Critical Care, 2014, 18, .	2.5	0
189	Adherence to the nurse-driven hemodynamic protocol during postoperative care. Critical Care, 2014, 18, .	2.5	0
190	Pulse wave transit time technique for perioperative non-invasive hemodynamic monitoring. Critical Care, 2014, 18, .	2.5	0

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191	Validation of cardiac output from Mostcare compared with a pulmonary artery catheter in septic patients. <i>Critical Care</i> , 2014, 18, .	2.5	1
192	Novel non-invasive technology for cardiac output determination. <i>Critical Care</i> , 2014, 18, .	2.5	0
193	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> , 2014, 18, .	2.5	2
194	Comparison of PiCCO and VolumeView: simultaneous measurement in sepsis pig models. <i>Critical Care</i> , 2014, 18, .	2.5	1
195	Effects of the restrictive fluid strategy on postoperative pulmonary and renal function following pulmonary resection surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
196	Perioperative fluid balance and postoperative changes in serum creatinine in patients admitted to critical care after elective major surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
197	Very limited usefulness of pulse pressure variation as a predictor of volume responsiveness in critically ill septic patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
198	Effects of central hypovolemia induced by tilt table on the Doppler-based renal resistive index in healthy volunteers. <i>Critical Care</i> , 2014, 18, .	2.5	0
199	Tissue oxygenation as a target for goal-directed therapy in high-risk surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
200	Why measurements do (not) work: the human factor. <i>Critical Care</i> , 2014, 18, .	2.5	0
201	Fluid responsiveness in septic shock. <i>Critical Care</i> , 2014, 18, .	2.5	1
202	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> , 2014, 18, .	2.5	5
203	Accuracy of the plethysmographic variation index as a predictor of fluid responsiveness after cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
204	Kinetics of volume expansion during a fluid challenge. <i>Critical Care</i> , 2014, 18, .	2.5	0
205	Fluid challenge with shock. <i>Critical Care</i> , 2014, 18, .	2.5	0
206	In vivo effect of hydroxyethyl starch solution (HES 130/0.4) on different fibrinogen assays. <i>Critical Care</i> , 2014, 18, .	2.5	0
207	BXL 628 ameliorates toxicity of lactated Ringer in HK-2 human renal proximal tubule cells in a hypovolemia mimicking model. <i>Critical Care</i> , 2014, 18, .	2.5	0
208	Hypotonic fluids after liver transplantation may be associated with prolonged ICU stay. <i>Critical Care</i> , 2014, 18, .	2.5	1

#	ARTICLE	IF	CITATIONS
209	Early Vasopressin Application in Shock study. Critical Care, 2014, 18, .	2.5	19
210	Terlipressin-induced hyponatraemia. Critical Care, 2014, 18, .	2.5	1
212	Incidence of adverse events in a Brazilian coronary ICU. Critical Care, 2014, 18, .	2.5	0
213	Care of Burns in Scotland: 3-year data from the Managed Clinical Network National Registry. Critical Care, 2014, 18, .	2.5	4
214	Transfusion requirements in septic shock patients: a randomized controlled trial. Critical Care, 2014, 18, .	2.5	1
217	Incidence and outcome of metabolic disarrangements consistent with citrate accumulation in critically ill patients undergoing continuous venovenous hemodialysis with regional citrate anticoagulation. Journal of Critical Care, 2014, 29, 265-271.	1.0	66
219	Fibrinogen at admission is an independent predictor of mortality in severe sepsis and septic shock. Critical Care, 2014, 18, .	2.5	2
220	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. Critical Care, 2014, 18, .	2.5	0
221	Plasma platelet-derived microparticles to platelet count ratio as a marker of mortality in critically ill patients. Critical Care, 2014, 18, .	2.5	1
222	Efficacy of terutroban in preventing delayed cerebral ischemia after subarachnoid hemorrhage: a functional isotope imaging study on a rat model. Critical Care, 2014, 18, .	2.5	0
223	Clinical pulmonary infection score calculator in the early diagnosis and treatment of ventilator-associated pneumonia in the ICU. Critical Care, 2014, 18, .	2.5	6
224	Ability to speak in ventilator-dependent tracheostomized ICU patients. Critical Care, 2014, 18, .	2.5	3
225	Vasopressin versus norepinephrine for the management of septic shock in cancer patients. Critical Care, 2014, 18, .	2.5	13
226	Effect of nasal high flow for postoperative respiratory failure: a prospective observational study. Critical Care, 2014, 18, .	2.5	0
227	Effect of subglottic secretion drainage for preventing ventilator-associated pneumonia. Critical Care, 2014, 18, .	2.5	2
228	Enteral administration of antiepileptic agents could have efficacy for prevention of post-traumatic seizures in severe traumatic brain injury. Critical Care, 2014, 18, .	2.5	0
229	Demand versus supply in intensive care: an ever-growing problem. Critical Care, 2014, 18, .	2.5	8
230	Analysis of the acoustic environment in an ICU using patient information as a covariate. Critical Care, 2014, 18, .	2.5	0

#	ARTICLE	IF	CITATIONS
231	Factors affecting the clinical response to National Early Warning score triggers. Critical Care, 2014, 18, .	2.5	1
232	Haemodynamic effects of phenylephrine commenced prior to induction of anaesthesia in older patients undergoing high-risk vascular surgery. Critical Care, 2014, 18, .	2.5	0
233	Acetaminophen-induced hypotension in the surgical ICU. Critical Care, 2014, 18, .	2.5	1
234	Experiences of a tertiary center with use of extracorporeal membrane oxygenation support in patients with cardiogenic shock after cardiac surgery. Critical Care, 2014, 18, .	2.5	0
235	Potential use of veno-arterial extracorporeal membrane oxygenation for cardiogenic shock refractory to mechanical assist devices: baseline physiology and mortality data. Critical Care, 2014, 18, .	2.5	0
236	Normobaric oxygen paradox and the microcirculation in the critically ill patient: a prospective observational study. Critical Care, 2014, 18, .	2.5	0
237	Predictive criteria for the development of intra-abdominal hypertension and abdominal compartment syndrome. Critical Care, 2014, 18, .	2.5	0
238	Early lactate-guided therapy in cardiac surgery patients: a randomized controlled trial. Critical Care, 2014, 18, .	2.5	1
239	Lactate as a predictor of deterioration in emergency department patients with and without infection. Critical Care, 2014, 18, .	2.5	0
240	Correlation between conventional and advanced hemodynamic parameters versus serum lactate in patients with severe sepsis. Critical Care, 2014, 18, .	2.5	0
241	Delayed assessment of serum lactate in sepsis is associated with an increased mortality rate. Critical Care, 2014, 18, .	2.5	0
242	Lactate quartile concentration and prognosis in severe sepsis and septic shock. Critical Care, 2014, 18, .	2.5	0
243	Comparison of the effects of histidine-triptophan-ketoglutarate solution and crystalloid cardioplegia on myocardial protection during pediatric cardiac surgery. Critical Care, 2014, 18, .	2.5	2
244	Hyperdynamic ejection fraction in the critically ill patient. Critical Care, 2014, 18, .	2.5	0
245	Impact of nitric oxide on pulmonary regurgitation and cardiac function in the acute stage after right ventricular outflow surgery. Critical Care, 2014, 18, .	2.5	0
246	Cardiogenic oscillation in pediatric patients after cardiac surgery. Critical Care, 2014, 18, .	2.5	1
247	Intraoperative dexamethasone on left atrial function and postoperative atrial fibrillation in cardiac surgical patients. Critical Care, 2014, 18, .	2.5	0
248	White blood cell count and new-onset atrial fibrillation after cardiac surgery. Critical Care, 2014, 18, .	2.5	1

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249	Anti-adrenergic effects of ranolazine in isolated rat aorta. <i>Critical Care</i> , 2014, 18, .	2.5	0
250	Delays in extubation following elective adult cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
251	Effects of perfusion pressure on the splanchnic circulation after cardiopulmonary bypass: a randomized double cross-over study. <i>Critical Care</i> , 2014, 18, .	2.5	1
252	Isoflurane attenuates left ventricular akinesia and preserves cardiac output in the Tako-tsubo rat model. <i>Critical Care</i> , 2014, 18, .	2.5	0
253	Preoperative therapy with angiotensin-converting enzyme inhibitors in cardiac surgery patients: is there any impact on postoperative renal function?. <i>Critical Care</i> , 2014, 18, .	2.5	0
254	Characterization of the profile and clinical variables associated with mortality in a Brazilian coronary ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
255	Hospital visit pattern and its effect on reperfusion time and clinical outcomes in ST-segment elevation acute myocardial infarction. <i>Critical Care</i> , 2014, 18, .	2.5	0
256	Tissue-aggressive inflammatory response defines the tissue aggressiveness of the post-infarction milieu. <i>Critical Care</i> , 2014, 18, .	2.5	0
257	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> , 2014, 18, .	2.5	0
258	Prevalence of elevated cardiac troponin T in ICU patients using the high-sensitivity assay and the relationship with mortality. <i>Critical Care</i> , 2014, 18, .	2.5	0
259	Rhabdomyolysis following cardiac surgery: from prevalence to prevention. <i>Critical Care</i> , 2014, 18, .	2.5	0
260	Open cavity abdominal surgery in octogenarians and nonagenarians admitted to a university teaching hospital ICU: a retrospective review. <i>Critical Care</i> , 2014, 18, .	2.5	0
261	Postoperative resource utilization and survival among liver transplant recipients with Model for End-stage Liver Disease score $\geq 40$ : a retrospective cohort study. <i>Critical Care</i> , 2014, 18, .	2.5	1
262	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> , 2014, 18, .	2.5	0
263	Extracorporeal membrane oxygenation before and after adult liver transplantation: worth the effort?. <i>Critical Care</i> , 2014, 18, .	2.5	12
264	Is cirrhotic cardiomyopathy a risk factor for post-reperfusion syndrome during liver transplantation?. <i>Critical Care</i> , 2014, 18, .	2.5	0
265	Perioperative management of patients undergoing combined heart-liver transplantation. <i>Critical Care</i> , 2014, 18, .	2.5	2
266	Impaired balance between coagulation and fibrinolysis plays a prominent role in patients with sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0

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267	Clinical usefulness of measurement of plasma soluble fibrin levels in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
268	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> , 2014, 18, .	2.5	3
269	Receptor for advanced glycation end products axis in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
270	Usefulness of the endotoxin activity assay as a biomarker to assess severity in ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
271	Usefulness of presepsin and procalcitonin levels in the diagnosis of sepsis in patients with acute kidney injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
272	Differentiating sepsis from non-infective systemic inflammatory response syndrome: comparison between C-reactive protein and leptin. <i>Critical Care</i> , 2014, 18, .	2.5	0
273	Use of procalcitonin and white blood cells as combined predictors of infection in cardiac surgery patients. <i>Critical Care</i> , 2014, 18, .	2.5	1
274	Single pro-adrenomedullin determination in septic shock and 28-day mortality. <i>Critical Care</i> , 2014, 18, .	2.5	0
275	Club Cell protein: a candidate diagnostic biomarker of <i>Pseudomonas aeruginosa</i> nosocomial pneumonia. <i>Critical Care</i> , 2014, 18, .	2.5	0
276	Plasma cholinesterase activity as diagnostic marker for systemic inflammation. <i>Critical Care</i> , 2014, 18, .	2.5	1
277	Pre-analytic factors and initial biomarker levels in community-acquired pneumonia patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
278	Altered T-cell repertoire diversity in septic shock patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
279	Association between DNA haplogroups and severe sepsis in patients who underwent major surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
280	Activated protein C consumption and coagulation parameters in severe sepsis and septic shock. <i>Critical Care</i> , 2014, 18, .	2.5	0
281	Flow-cytometric analysis in traumatic brain injury to evaluate immunosuppression. <i>Critical Care</i> , 2014, 18, .	2.5	1
282	Polymorphonuclear cell surface expression patterns differ in inflammatory and infectious stages in polytraumatized and septic shock patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
283	Lymphocyte surface expression patterns differ in inflammatory and infectious stages in polytraumatized and septic shock patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
284	Cl:Na ratio on ICU admission as a prognostic indicator of mortality in sepsis patients. <i>Critical Care</i> , 2014, 18, .	2.5	0



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285	Dysfunction of peroxisomes as one of the possible causes of multiple organ dysfunction syndrome development. <i>Critical Care</i> , 2014, 18, .	2.5	0
286	Differential effect of alcohol on TNF $\alpha$ receptor II production in the presence of LPS challenge ex vivo. <i>Critical Care</i> , 2014, 18, .	2.5	0
287	Neutrophil phenotype model for extracorporeal treatment of sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0
288	Prolactin, cortisol and heat shock proteins in early sepsis: preliminary data. <i>Critical Care</i> , 2014, 18, .	2.5	0
289	AMP-protein kinase may protect against sepsis-induced acute kidney injury through modulation of immune response and endothelial activation. <i>Critical Care</i> , 2014, 18, .	2.5	0
290	Study of the ex vivo immune response of polytrauma older patients in the ICU on admission: preliminary results. <i>Critical Care</i> , 2014, 18, .	2.5	1
291	Multiple trauma is linked with reversal of immunoparalysis and provides survival benefit from <i>Pseudomonas aeruginosa</i> . <i>Critical Care</i> , 2014, 18, .	2.5	0
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> , 2014, 18, .	2.5	1
293	Effect of clarithromycin in patients with Gram-negative sepsis: subgroup analysis of a randomized trial. <i>Critical Care</i> , 2014, 18, .	2.5	1
294	Benefit profile of recombinant human soluble thrombomodulin in sepsis-induced DIC. <i>Critical Care</i> , 2014, 18, .	2.5	0
295	Comprehensive assessment of the true sepsis burden using electronic health record screening augmented by natural language processing. <i>Critical Care</i> , 2014, 18, .	2.5	3
296	Outcomes of neutropenic patients with severe sepsis on a specialist cancer ICU. <i>Critical Care</i> , 2014, 18, .	2.5	2
297	Vitamin D and ICU outcome in septic patients: a difficult connection?. <i>Critical Care</i> , 2014, 18, .	2.5	0
298	A meta-analysis of randomized controlled trials on the use of statins in septic patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
299	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> , 2014, 18, .	2.5	0
300	Dynamic myocardial depression in septic cardiomyopathy. <i>Critical Care</i> , 2014, 18, .	2.5	0
301	Significant change in the practice of chest radiography in Dutch ICUs. <i>Critical Care</i> , 2014, 18, .	2.5	0
302	Stating clear indications for chest radiographs after cardiac surgery increases their efficacy and safely reduces costs. <i>Critical Care</i> , 2014, 18, .	2.5	0

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303	Evaluation of early graft function in a case series of lung-transplanted patients. Critical Care, 2014, 18, .	2.5	0
304	Lung function in the immediate postoperative period after videoassisted thoracoscopic and thoracotomy pulmonary resection. Critical Care, 2014, 18, .	2.5	0
305	Lung ultrasound reaeration score: a useful tool to predict non-invasive ventilation effectiveness. Critical Care, 2014, 18, .	2.5	2
306	Ultrasound in the diagnosis of pneumothorax: a survey of current practice. Critical Care, 2014, 18, .	2.5	0
307	Computed tomographic assessment of airflow obstruction in smoke inhalation injury. Critical Care, 2014, 18, .	2.5	0
308	Semi-upright position improves ventilation and oxygenation in mechanically ventilated intensive care patients. Critical Care, 2014, 18, .	2.5	3
309	Effects of sitting on the respiratory pattern, mechanics and work of breathing in mechanically ventilated patients. Critical Care, 2014, 18, .	2.5	0
310	The win ratio method: a novel hierarchical endpoint for pneumonia trials in patients on mechanical ventilation. Critical Care, 2014, 18, .	2.5	6
311	Failure to obtain admission sputum culture is associated with higher mortality and fewer ventilator-free days for intubated pneumonia patients: a quality improvement project. Critical Care, 2014, 18, .	2.5	0
312	Nonventilatory factors affecting noninvasive mechanical ventilation success in hypercapnic critical care patients. Critical Care, 2014, 18, .	2.5	0
313	Physiologic comparison between NAVA, PAV+ and PSV in critically ill patients. Critical Care, 2014, 18, .	2.5	0
314	Oxygenation index outperforms the P/F ratio for mortality prediction. Critical Care, 2014, 18, .	2.5	1
315	Determining the mechanical ventilation mode and pressure support combination that is best compatible with the rapid shallow breathing index calculated in spontaneous ventilation. Critical Care, 2014, 18, .	2.5	1
316	New setting of neurally adjusted ventilatory assist during mask noninvasive ventilation. Critical Care, 2014, 18, .	2.5	0
317	A new setting to improve noninvasive neurally adjusted ventilatory assist by helmet. Critical Care, 2014, 18, .	2.5	0
318	Is neurally adjusted ventilatory assist feasible during anesthesia?. Critical Care, 2014, 18, .	2.5	0
319	PEEP titration on the basis of intratidal resistance-volume profiles. Critical Care, 2014, 18, .	2.5	0
320	US study of gliding in nondependent lung regions: the dark side of the moon. Critical Care, 2014, 18, .	2.5	0

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321	Protective ventilation reduces bacterial growth and lung injury in a porcine pneumonia model. Critical Care, 2014, 18, .	2.5	0
322	Changes in computed tomography and ventilation/perfusion mismatch with positive end-expiratory pressure. Critical Care, 2014, 18, .	2.5	0
323	Ventilator settings in ICUs: comparing a Dutch with a global cohort. Critical Care, 2014, 18, .	2.5	0
324	Graphical user interface for visualization of a decision support system for PEEP titration. Critical Care, 2014, 18, .	2.5	0
325	Time-dependent apoptosis induction after spontaneous-breathing or ventilation-analogue experimental mechanostimulation of monolayer lung cell cultures. Critical Care, 2014, 18, .	2.5	0
326	Influence of positive end-expiratory pressure on cyclic recruitment and derecruitment during one breathing cycle in porcine acute lung injury. Critical Care, 2014, 18, .	2.5	0
327	Effect of positive end-expiratory pressure on right ventricle function assessed by speckle tracking echocardiography. Critical Care, 2014, 18, .	2.5	0
328	Airway pressure release ventilation restores hemodynamic stability in patients with cardiogenic shock: initial experience in cardiac intensive care. Critical Care, 2014, 18, .	2.5	0
329	Experimental VILI begins with subpleural lung lesions. Critical Care, 2014, 18, .	2.5	0
330	CT scan and ultrasound comparative assessment of PEEP-induced lung aeration changes in ARDS. Critical Care, 2014, 18, .	2.5	9
331	Effect of tidal volume and positive end-expiratory pressure on lung hysteresis of healthy piglets. Critical Care, 2014, 18, .	2.5	0
332	Evaluation and quantification of pulmonary hyperinflation in three gravitational zones of domestic felines by computed tomography. Critical Care, 2014, 18, .	2.5	0
333	Effect of inhaled nitric oxide on apoptosis of lymphocytes in newborns in a critical state. Critical Care, 2014, 18, .	2.5	1
334	High-frequency oscillatory ventilation use in patients with H1N1: a single-centre review. Critical Care, 2014, 18, .	2.5	0
335	EIT comparison of airway pressure release ventilation and conventional ventilation. Critical Care, 2014, 18, .	2.5	0
336	Comparison of HFOV and conventional ventilation in H1N1 influenza ARDS. Critical Care, 2014, 18, .	2.5	0
337	Opening pressures and intratidal opening and closing in ARDS lung. Critical Care, 2014, 18, .	2.5	0
338	Compliance with protective lung ventilation in an Irish teaching hospital. Critical Care, 2014, 18, .	2.5	0

#	ARTICLE	IF	CITATIONS
339	Mechanisms underlying the lung-protective effects of FLOW- controlled EXpiration. Critical Care, 2014, 18, .	2.5	2
340	Fluid balance predicts weaning failure in chronic obstructive pulmonary disease patients. Critical Care, 2014, 18, .	2.5	3
341	Role of the rapid shallow breathing index to predict the success of mechanical ventilator liberation in acute respiratory failure. Critical Care, 2014, 18, .	2.5	0
342	Determinants of ventilator weaning outcome in a medical-surgical ICU. Critical Care, 2014, 18, .	2.5	1
343	Microbiology and outcomes of severe pneumonia in critically ill cancer patients. Critical Care, 2014, 18, .	2.5	0
344	Biomarker-based exclusion of ventilator-associated pneumonia: a multicentre validation study. Critical Care, 2014, 18, .	2.5	1
345	Validation of the 2005 American Thoracic Society/Infectious Diseases Society of America guidelines for ventilator-associated pneumonia: a Japanese multicenter observational study. Critical Care, 2014, 18, .	2.5	0
346	Surveillance and evaluation of ventilator-associated events as per Centers for Disease Control and Prevention guidelines. Critical Care, 2014, 18, .	2.5	0
347	Extracorporeal carbon dioxide removal as a bridge to lung transplantation in life-threatening hypercapnia. Critical Care, 2014, 18, .	2.5	0
348	Quantifying sputum production in intensive therapy. Critical Care, 2014, 18, .	2.5	0
349	Outcomes of patients with acute respiratory failure of mixed aetiology treated with non-invasive ventilation in a large teaching hospital critical care unit. Critical Care, 2014, 18, .	2.5	0
350	Inhalation injury and clinical course in major burned patients. Critical Care, 2014, 18, .	2.5	0
351	Severe respiratory failure in multiple trauma patients: extracorporeal support as a salvage therapy - a single-center experience. Critical Care, 2014, 18, .	2.5	0
352	Advanced respiratory care techniques in a severe adult respiratory failure unit. Critical Care, 2014, 18, .	2.5	0
353	Novel carbon dioxide removal device driven by a renal-replacement system without hemofilter: an experimental approach and validation. Critical Care, 2014, 18, .	2.5	2
354	Does geography affect referral rates for extracorporeal membrane oxygenation in England?. Critical Care, 2014, 18, .	2.5	0
355	Assessment of an endotracheal tube cleaning closed-suctioning system by micro-computed tomography: preliminary clinical data. Critical Care, 2014, 18, .	2.5	0
356	Does cost affect endotracheal tube performance?. Critical Care, 2014, 18, .	2.5	0

#	ARTICLE	IF	CITATIONS
357	Tracheostomy in obese patients: the best tube choice issue. Critical Care, 2014, 18, .	2.5	1
358	Development of the novel Tracoe Twist Plus tracheostomy tube. Critical Care, 2014, 18, .	2.5	0
359	Double-lumen endotracheal tube for percutaneous tracheostomy: in vitro and in vivo preliminary data. Critical Care, 2014, 18, .	2.5	0
360	National survey of ICUs in the UK: discharging patients with tracheostomies. Critical Care, 2014, 18, .	2.5	0
361	Percutaneous dilatational tracheostomy in patients with severe coagulopathy or thrombocytopenia. Critical Care, 2014, 18, .	2.5	0
362	Repeat bedside percutaneous tracheostomy: still a contraindication?. Critical Care, 2014, 18, .	2.5	1
363	National UK survey: a review of percutaneous tracheostomy and auxiliary subglottic suction port use. Critical Care, 2014, 18, .	2.5	2
364	Is the post-critical care environment safe for tracheostomy patients?. Critical Care, 2014, 18, .	2.5	0
365	Survey on the use of chlorhexidine and toothpaste as part of oral care in UK ICUs. Critical Care, 2014, 18, .	2.5	0
366	Survey of the use and practicalities of subglottic suction drainage in the UK. Critical Care, 2014, 18, .	2.5	0
367	Intravenous perfluorocarbons increased oxygen delivery/ consumption in ARDS in swine. Critical Care, 2014, 18, .	2.5	0
368	Prevention of pneumothorax using venovenous ECMO in acute respiratory distress syndrome with emphysematous/cystic changes in the lung. Critical Care, 2014, 18, .	2.5	1
369	Injurious ventilation has an age-dependent affect on the pulmonary renin-angiotensin system in LPS-challenged rats. Critical Care, 2014, 18, .	2.5	1
370	Role of Th1 and Th17 imbalance in acute lung injury mice. Critical Care, 2014, 18, .	2.5	0
371	Comparison of CD80 level on dendritic cells in acute lung injury mice. Critical Care, 2014, 18, .	2.5	0
372	Five-year single-centre review of ARDS patients receiving high-frequency oscillatory ventilation. Critical Care, 2014, 18, .	2.5	0
373	Blocking angiotensin type 1 receptor modulates Th1-mediated and Th17-mediated responses in lipopolysaccharide-induced acute lung injury mice. Critical Care, 2014, 18, .	2.5	0
374	Echocardiographic guidance for Avalon Elite dual-lumen catheter implantation. Critical Care, 2014, 18, .	2.5	4

#	ARTICLE	IF	CITATIONS
375	Lower airway sampling greatly increases detection of respiratory viruses in critically ill patients: the COURSE study. <i>Critical Care</i> , 2014, 18, .	2.5	1
376	Risk factors for multi-resistant organisms in sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0
377	<i>Clostridium difficile</i> infection in ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
378	Retrospective observational analysis of the infective risk of arterial lines in a general ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
379	Reducing CR-BSI in a general ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
380	Risk factors of candidemia in postoperative ICU patients: a prospective study. <i>Critical Care</i> , 2014, 18, .	2.5	1
381	<i>Escherichia coli</i> infection in Polish neonatology ICUs in 2009 to 2012. <i>Critical Care</i> , 2014, 18, .	2.5	0
382	Infection control as a nonpharmacologic strategy for the prevention of healthcare-associated infections in a Ukrainian hospital. <i>Critical Care</i> , 2014, 18, .	2.5	0
383	Surveillance for nosocomial pathogens in our ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
384	<i>Candida</i> 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> , 2014, 18, .	2.5	1
385	Retrospective analysis of respiratory isolates post out-of-hospital cardiac arrest to establish choices in empirical antibiotic cover. <i>Critical Care</i> , 2014, 18, .	2.5	0
386	Pharmacokinetics of antituberculosis drugs in critically ill patients with tuberculosis and acute respiratory failure. <i>Critical Care</i> , 2014, 18, .	2.5	0
387	Eight-year study of the <i>Staphylococcus epidermidis</i> resistance profile against glycopeptides, oxazolidinones and glycylicyclines in an ICU of a Greek tertiary hospital. <i>Critical Care</i> , 2014, 18, .	2.5	0
388	Vancomycin-resistant enterococci: eradication using vancomycin?. <i>Critical Care</i> , 2014, 18, .	2.5	0
389	Audit of bacteraemia management in a university hospital ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
390	Sepsis: impact of timely and appropriate empirical antibiotic therapy on mortality. <i>Critical Care</i> , 2014, 18, .	2.5	1
391	Safety and efficacy of amphotericin B inhalation for <i>Candida</i> spp. in the respiratory tract of critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
392	Inhaled tobramycin for the treatment of nosocomial pneumonia in sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0

#	ARTICLE	IF	CITATIONS
393	Sternal wound infections in cardiac surgery: effects of vancomycin prophylaxis. Critical Care, 2014, 18, .	2.5	0
394	Retrospective analysis of the clinical utility of blood cultures taken surrounding intensive care admission. Critical Care, 2014, 18, .	2.5	0
395	Employing quality improvement methodology in sepsis: an electronic sepsis order set further improves compliance with the Surviving Sepsis Campaign 3-hour bundle. Critical Care, 2014, 18, .	2.5	0
396	Acute kidney injury in cardiorenal syndrome type 1: a meta-analysis. Critical Care, 2014, 18, .	2.5	0
397	Early detection of postoperative acute kidney injury by Doppler renal resistive index in major lung and cardiac operations. Critical Care, 2014, 18, .	2.5	0
398	Renal resistive index at ICU admission and its change after 24 hours predict acute kidney injury in sepsis. Critical Care, 2014, 18, .	2.5	6
399	Acute kidney injury and cardiac surgery: impact of fluid balance on AKI classification and prognosis. Critical Care, 2014, 18, .	2.5	0
400	Acute kidney injury of all severity is associated with extended hospitalization after critical illness. Critical Care, 2014, 18, .	2.5	2
401	Early acute kidney injury in nonsepsis, noncardiac surgical patients admitted to a general surgical ICU. Critical Care, 2014, 18, .	2.5	0
402	Impact of kidney function calculation formulae on predicting early adverse renal events in cardiac surgery. Critical Care, 2014, 18, .	2.5	0
403	Fluid accumulation increases the risk of AKI progression and death in critically ill patients with early AKI. Critical Care, 2014, 18, .	2.5	2
404	Postoperative acute kidney injury in patients with gynecologic malignancies. Critical Care, 2014, 18, .	2.5	0
405	Acute kidney injury after elective adult cardiac surgery. Critical Care, 2014, 18, .	2.5	0
406	Incidence and outcomes of contrast-induced nephropathy in adult ICU patients. Critical Care, 2014, 18, .	2.5	0
407	Human acute kidney injury is associated with a proinflammatory phenotype. Critical Care, 2014, 18, .	2.5	0
408	Risk factors for the development of contrast-induced nephropathy in ICU patients. Critical Care, 2014, 18, .	2.5	0
409	Test characteristics of acute kidney injury biomarkers in animal models of sepsis. Critical Care, 2014, 18, .	2.5	0
410	Perioperative measurement of urinary oxygen tension as a tool in the prevention of acute kidney injury?. Critical Care, 2014, 18, .	2.5	0

#	ARTICLE	IF	CITATIONS
411	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. Critical Care, 2014, 18, .	2.5	0
412	Urine TIMP2 $\tilde{\text{A}}$ — IGFBP7 increases 24 hours before severe AKI. Critical Care, 2014, 18, .	2.5	0
413	Resveratrol ameliorates apoptosis induced by contrast medium ioxitalamate in HK-2 human renal proximal tubule cells in vitro. Critical Care, 2014, 18, .	2.5	1
414	Estimated GFR versus creatinine clearance for evaluation of recovery from acute kidney injury. Critical Care, 2014, 18, .	2.5	0
415	Recovery from AKI by KDIGO criteria. Critical Care, 2014, 18, .	2.5	1
416	Incidence and outcomes of acute kidney injury following orthotopic lung transplant: a population-based cohort study. Critical Care, 2014, 18, .	2.5	2
417	Fluid accumulation post cardiac surgery and risk for renal replacement therapy. Critical Care, 2014, 18, .	2.5	0
418	Recovery of renal function after acute kidney injury requiring continuous renal replacement therapy. Critical Care, 2014, 18, .	2.5	0
419	Relation between preoperative use of diuretics and renal replacement therapy after cardiac surgery: a propensity score analysis. Critical Care, 2014, 18, .	2.5	1
420	Continuous renal replacement therapy (CVVHD) for acute kidney injury in critical care: incidence and outcome across South West Wales. Critical Care, 2014, 18, .	2.5	2
421	Renal replacement therapy in very elderly critical care patients. Critical Care, 2014, 18, .	2.5	1
422	Preventing continuous renal replacement therapies (CRRT)-induced hypophosphatemia using a phosphate-containing CRRT solution in the setting of regional citrate anticoagulation. Critical Care, 2014, 18, .	2.5	0
423	Evaluation of functional differences between two anticoagulation methods used in continuous renal replacement therapy in critical patients. Critical Care, 2014, 18, .	2.5	0
424	Development of key performance indicators for renal replacement therapy in adult intensive care to guide safe and cost-effective therapy. Critical Care, 2014, 18, .	2.5	0
425	Effectiveness of sub-albumin protein leakage membrane EMIC2 in post-cardiac surgery rhabdomyolysis. Critical Care, 2014, 18, .	2.5	0
426	Myoglobin removal of small-protein leakage membrane (EMIC2) in patients in the ICU: a case series. Critical Care, 2014, 18, .	2.5	2
427	Plasma filtration with dialysis (plasma diafiltration) in critically ill patients with acute liver failure. Critical Care, 2014, 18, .	2.5	0
428	Efficacy of continuous plasma diafiltration therapy. Critical Care, 2014, 18, .	2.5	0



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429	Hemodialysis with high cutoff membranes improves tissue perfusion in severe sepsis: preliminary data of the Sepsis in Florence sTudy (SIFT). <i>Critical Care</i> , 2014, 18, .	2.5	2
430	Pharmacodynamics and pharmacokinetics of ciprofloxacin during sustained low-efficiency dialysis. <i>Critical Care</i> , 2014, 18, .	2.5	0
431	Pharmacokinetics of meropenem during continuous renal replacement therapy in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	1
432	Impact of ideal versus estimated body weight on haemofiltration dosing in critically ill patients with AKI. <i>Critical Care</i> , 2014, 18, .	2.5	1
433	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> , 2014, 18, .	2.5	0
434	Long-term outcomes in acute kidney injury patients treated with renal replacement therapy who were alive at hospital discharge. <i>Critical Care</i> , 2014, 18, .	2.5	0
435	Polymyxin B-immobilized fiber hemoperfusion therapy improves sepsis-related immunosuppression. <i>Critical Care</i> , 2014, 18, .	2.5	0
436	Endotoxin activity assay and polymyxin B hemoperfusion use in a cohort of critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
437	An assessment of long-term sleep quality using actigraphy in survivors of critical illness. <i>Critical Care</i> , 2014, 18, .	2.5	0
438	Study to assess whether staff are able to accurately assess sleep quality and quantity in intensive care patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
439	Simplified versus standard EEG to measure the depth of sedation in mechanically ventilated ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
440	Haemodynamic effects of clonidine in an ovine model of severe sepsis with septic acute kidney injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
441	Off-label use of clonidine for sedation in Dutch ICUs. <i>Critical Care</i> , 2014, 18, .	2.5	1
442	Different effects of propofol and dexmedetomidine on preload dependency in endotoxemic shock with norepinephrine infusion: a randomized case-control study. <i>Critical Care</i> , 2014, 18, .	2.5	1
443	Propofol: monitoring for complications. <i>Critical Care</i> , 2014, 18, .	2.5	1
444	Influence of increased intracranial pressure on sevoflurane-fentanyl anesthesia in major abdominal surgery. <i>Critical Care</i> , 2014, 18, .	2.5	1
445	Quantifying sedation satisfaction during bronchoscopy using the Bispectral Index. <i>Critical Care</i> , 2014, 18, .	2.5	0
446	Risk factor of withdrawal syndrome in the paediatric ICU. <i>Critical Care</i> , 2014, 18, .	2.5	1

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447	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> , 2014, 18, .	2.5	0
448	Delirium screening, prevention and treatment in the ICU: a systematic review of implementation strategies. <i>Critical Care</i> , 2014, 18, .	2.5	1
449	Effect of enteral and/or parenteral glutamine supplementation on mortality and morbidity in the critically ill. <i>Critical Care</i> , 2014, 18, .	2.5	0
450	Increased threshold for gastric residual volumes and impact on nutrition in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
451	Early enteral feeding in the septic critically ill patient: evaluation of our feeding protocol. <i>Critical Care</i> , 2014, 18, .	2.5	1
452	A nutritional protocol and personalized support reduce the cumulative caloric deficit of cardiac surgery patients. <i>Critical Care</i> , 2014, 18, .	2.5	2
453	Vitamin B and C levels of homeless patients who visit the emergency department with alcohol ingestion. <i>Critical Care</i> , 2014, 18, .	2.5	0
454	Acid-base disorders according to the Stewart approach in septic patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
455	Changes in urinary electrolytes during acute respiratory acid-base modifications. <i>Critical Care</i> , 2014, 18, .	2.5	1
456	Admission hypomagnesemia as a mortality predictor in medical critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	2
457	Impact of reduced frequency of phosphate testing on detected phosphate levels and phosphate prescription in critical care. <i>Critical Care</i> , 2014, 18, .	2.5	0
458	Effect of albumin and total protein concentration on plasma sodium measurements in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
459	Main causes of water-electrolyte disturbances in patients with acute brain injury: central diabetes insipidus and cerebral salt wasting syndrome. <i>Critical Care</i> , 2014, 18, .	2.5	0
460	Cardiac surgery alters the sensitivity of the dynamic interaction between the pituitary and adrenal glands. <i>Critical Care</i> , 2014, 18, .	2.5	0
461	Melatonin blood values and total antioxidant capacity in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	3
462	Continuous prediction of glucose-level changes using an electronic nose in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	1
463	Evaluation of blood glucose control in ICU patients with Space GlucoseControl: a European study. <i>Critical Care</i> , 2014, 18, .	2.5	0
464	Evaluation of Symphony CGM, a non-invasive, transdermal continuous glucose monitoring system for use in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	2

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465	Time-course evaluation of blood glucose changes in response to insulin delivery in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
466	Glycaemia and critical care outcomes. <i>Critical Care</i> , 2014, 18, .	2.5	0
467	First clinical study data from therapeutic use of a novel continuous glucose monitoring system in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	1
468	Impact of corticosteroid administration in septic shock on glycemic variability. <i>Critical Care</i> , 2014, 18, .	2.5	0
469	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> , 2014, 18, .	2.5	0
470	Anti-inflammatory and antioxidant effects of ranolazine on primary cultured astrocytes. <i>Critical Care</i> , 2014, 18, .	2.5	1
471	Intrathecal lactate to predict spinal cord ischemia in major abdominal surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
472	Predictors of ventilatory outcome in cervical spinal injuries. <i>Critical Care</i> , 2014, 18, .	2.5	0
473	Evaluation of the ocular microcirculation in brain-dead patients: first step towards a new method of multimodal neuromonitoring?. <i>Critical Care</i> , 2014, 18, .	2.5	0
474	External validation of an early warning alert for elevated intracranial pressure in the Avert-IT database. <i>Critical Care</i> , 2014, 18, .	2.5	1
475	New support system using a mobile device for diagnostic image display and treatment of acute stroke in Japanese depopulated areas. <i>Critical Care</i> , 2014, 18, .	2.5	0
476	Effects of cardiac output-guided hemodynamic management on fluid administration after aneurysmal subarachnoid hemorrhage. <i>Critical Care</i> , 2014, 18, .	2.5	1
477	Effect of transient cerebral ischemia on the expression of receptor for advanced glycation end products in the gerbil hippocampus proper. <i>Critical Care</i> , 2014, 18, .	2.5	0
478	Correlation of thermal Doppler flowmetry and microdialysis values in patients with severe subarachnoid hemorrhage and traumatic brain injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
479	New look at the 20 mmHg ICP threshold. <i>Critical Care</i> , 2014, 18, .	2.5	1
480	Model of intracranial hypertension of tumor etiology in laboratory rats. <i>Critical Care</i> , 2014, 18, .	2.5	0
481	Arterial-jugular bulb differences in pCO <sub>2</sub> , lactate, serum sodium and C-reactive protein in neurocritical patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
482	Accuracy of transcranial color-coded duplex sonography in predicting clinical vasospasm and delayed cerebral ischemia in patients with subarachnoid hemorrhage. <i>Critical Care</i> , 2014, 18, .	2.5	0

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483	Brain death determination in Europe: one condition with too many nuances. Critical Care, 2014, 18, .	2.5	0
484	What do brain-dead patients ultimately die of?. Critical Care, 2014, 18, .	2.5	0
485	Acute and long-term outcomes of ICU-acquired weakness: a cohort study and propensity matched analysis. Critical Care, 2014, 18, .	2.5	3
486	Early electrophysiological diagnosis of ICU-acquired weakness. Critical Care, 2014, 18, .	2.5	0
487	Choosing a cerebral near-infrared spectroscopy system for use in traumatic brain injury: deriving the ideal source detector layout. Critical Care, 2014, 18, .	2.5	1
488	Single-subject assessment of the distribution of white matter abnormalities measured by diffusion tensor imaging in patients with severe traumatic brain injury. Critical Care, 2014, 18, .	2.5	0
489	Long-term outcome after severe traumatic brain injury. Critical Care, 2014, 18, .	2.5	0
490	Vitamin D level could affect the recovery rate in traumatic brain injury: a retrospective study. Critical Care, 2014, 18, .	2.5	2
491	Could selected probiotics have beneficial effects on clinical outcome of severe traumatic brain injury patients?. Critical Care, 2014, 18, .	2.5	6
492	Effect of blood alcohol level on outcome of patients with traumatic brain injury. Critical Care, 2014, 18, .	2.5	0
493	Long-term outcome prediction using IMPACT and APACHE II in patients with traumatic brain injury treated in the ICU. Critical Care, 2014, 18, .	2.5	0
494	Validating and comparing the CAM-ICU and the ICDSC in mild and moderate traumatic brain injury patients: a multicenter prospective study. Critical Care, 2014, 18, .	2.5	1
495	Functional status after 3 years in ICU patients with traumatic brain injury. Critical Care, 2014, 18, .	2.5	0
496	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. Critical Care, 2014, 18, .	2.5	0
497	Outcome measures in randomized controlled trials of patients with severe traumatic brain injury: a systematic review. Critical Care, 2014, 18, .	2.5	0
498	Predicting 6-month mortality of patients with traumatic brain injury: usefulness of common severity scores. Critical Care, 2014, 18, .	2.5	0
499	Work activities after 3-year follow-up in ICU patients with traumatic brain injury. Critical Care, 2014, 18, .	2.5	0
500	Simulation-based education for cardiopulmonary resuscitation and airway management protocols: a brief report of a systematic review and meta-analysis. Critical Care, 2014, 18, .	2.5	1

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502	Implementation of the PulsePoint smartphone application for crowd-sourcing bystander resuscitation. Critical Care, 2014, 18, .	2.5	9
503	Emergency room advanced life support after cardiac arrest: outcomes and survival, nursing care and team response. Critical Care, 2014, 18, .	2.5	0
504	What is the role of head computed tomography in post-resuscitation care?. Critical Care, 2014, 18, .	2.5	1
505	To see or not to see: does video CPR perform better than telephone CPR?. Critical Care, 2014, 18, .	2.5	0
506	Initial anticoagulation strategy for extracorporeal cardiopulmonary resuscitation patients. Critical Care, 2014, 18, .	2.5	0
507	Predictors of poor outcome in out-of-hospital cardiac arrest. Critical Care, 2014, 18, .	2.5	0
508	Mean initial cerebral saturation and time to start advanced life support in out-of-hospital cardiac arrest: are they correlated?. Critical Care, 2014, 18, .	2.5	0
509	Predicting survival in patients admitted to intensive care following out-of-hospital cardiac arrest using the Prognosis After Resuscitation score. Critical Care, 2014, 18, .	2.5	2
510	Post Arrest Consult Team: a knowledge translation strategy for post-cardiac arrest care. Critical Care, 2014, 18, .	2.5	0
511	One-year assessment of in-hospital cardiac arrest. Critical Care, 2014, 18, .	2.5	3
512	Endovascular hypothermia after cardiac arrest in a Chilean ICU. Critical Care, 2014, 18, .	2.5	0
513	Knowledge and use of therapeutic hypothermia in cardiac arrest victims among healthcare staff in Greece. Critical Care, 2014, 18, .	2.5	0
514	Induced hypothermia of 33°C does not affect host response compared with maintaining 36°C. Critical Care, 2014, 18, .	2.5	0
515	Shivering during targeted temperature management after cardiac arrest: a physiologic description. Critical Care, 2014, 18, .	2.5	0
516	Temperature management following cardiac arrest: introducing a protocol improves compliance with targets. Critical Care, 2014, 18, .	2.5	0
517	Factors involved in prolonged effect of neuromuscular blockade in therapeutic hypothermia. Critical Care, 2014, 18, .	2.5	0
518	Serum phosphate concentration during the rewarming period after deep hypothermic circulatory arrest. Critical Care, 2014, 18, .	2.5	1

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520	Derived electromyography is an accurate measure of shivering burden during targeted temperature management. <i>Critical Care</i> , 2014, 18, .	2.5	0
521	Lactate clearance as a predictor of mortality in colonic perforation. <i>Critical Care</i> , 2014, 18, .	2.5	0
522	Intensive alveolar recruitment after cardiac surgery: a randomized controlled clinical trial. <i>Critical Care</i> , 2014, 18, .	2.5	0
523	Adipose tissue lactate clearance but not blood lactate clearance is associated with clinical outcome in severe sepsis or septic shock during the post-resuscitation period. <i>Critical Care</i> , 2014, 18, .	2.5	0
524	Correlation between arterial lactate and venous lactate in patients with sepsis and septic shock. <i>Critical Care</i> , 2014, 18, .	2.5	6
525	Value of peak flow rates measured during a spontaneous breathing trial to predict success of weaning from mechanical ventilation. <i>Critical Care</i> , 2014, 18, .	2.5	0
526	Implementation of the Behavioural Pain Scale in sedated mechanically ventilated patients in a UK ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
527	T-cell receptor activation-associated cytokine release is impaired in septic patients with faecal peritonitis. <i>Critical Care</i> , 2014, 18, .	2.5	0
528	Renal replacement therapy in adult and pediatric intensive care. <i>Annals of Intensive Care</i> , 2015, 5, 58.	2.2	82
529	Circuit Life Versus Bleeding Risk: The Impact of Achieved Activated Partial Thromboplastin Time Versus Achieved Filtration Fraction. <i>Therapeutic Apheresis and Dialysis</i> , 2015, 19, 259-266.	0.4	12
530	Regional Citrate Anticoagulation for Continuous Renal Replacement Therapy in the Perioperative Care of Liver Transplant Recipients: A Single Center Experience. <i>Therapeutic Apheresis and Dialysis</i> , 2015, 19, 8-15.	0.4	15
531	A Randomized Controlled Trial of Regional Citrate Versus Regional Heparin Anticoagulation for Continuous Renal Replacement Therapy in Critically Ill Adults*. <i>Critical Care Medicine</i> , 2015, 43, 1622-1629.	0.4	146
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533	Coagulation, Fibrinolysis and Inhibitors in Failing Filters during Continuous Venovenous Hemofiltration in Critically Ill Patients with Acute Kidney Injury: Effect of Anticoagulation Modalities. <i>Blood Purification</i> , 2015, 39, 297-305.	0.9	6
534	Safety and efficacy of regional citrate anticoagulation in continuous venovenous hemodialysis in the presence of liver failure: the Liver Citrate Anticoagulation Threshold (L-CAT) observational study. <i>Critical Care</i> , 2015, 19, 349.	2.5	112
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541	Renal replacement therapy in acute kidney injury: controversy and consensus. <i>Critical Care</i> , 2015, 19, 146.	2.5	157
542	Renal replacement therapy in Scottish critical care units: A national audit of practices. <i>Journal of the Intensive Care Society</i> , 2015, 16, 45-51.	1.1	1
544	Citrate versus heparin anticoagulation for continuous renal replacement therapy: an updated meta-analysis of RCTs. <i>Intensive Care Medicine</i> , 2015, 41, 2098-2110.	3.9	168
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546	Sustained low-efficiency dialysis with regional citrate anticoagulation in medical intensive care unit patients with liver failure: A prospective study. <i>Journal of Critical Care</i> , 2015, 30, 1096-1100.	1.0	29
547	Implementation of continuous renal replacement therapy with regional citrate anticoagulation on a surgical and trauma intensive care unit: impact on clinical and economic aspects – an observational study. <i>Journal of Intensive Care</i> , 2015, 3, 35.	1.3	14
548	The Effects of High Level Magnesium Dialysis/Substitution Fluid on Magnesium Homeostasis under Regional Citrate Anticoagulation in Critically Ill. <i>PLoS ONE</i> , 2016, 11, e0158179.	1.1	8
549	Is Regional Citrate Anticoagulation the Future of Hemodialysis?. <i>Therapeutic Apheresis and Dialysis</i> , 2016, 20, 234-239.	0.4	21
550	Vascular access and extracorporeal circuit patency in continuous renal replacement therapy. <i>Medicina Intensiva</i> , 2016, 40, 572-585.	0.4	2
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552	Continuous Renal Replacement Therapy and Anticoagulation:. <i>Critical Care Nurse</i> , 2016, 36, 34-41.	0.5	10
553	Renal Replacement Therapy in the Pediatric Critical Care Unit. <i>Journal of Pediatric Intensive Care</i> , 2016, 05, 059-063.	0.4	1
554	Citrate Anticoagulation to Reduce Mortality in Patients Needing Continuous Renal Replacement Therapy. , 2016, , 67-72.		0
555	Chloride content of solutions used for regional citrate anticoagulation might be responsible for blunting correction of metabolic acidosis during continuous veno-venous hemofiltration. <i>BMC Nephrology</i> , 2016, 17, 119.	0.8	7
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559	Circuit Lifetime With Citrate Versus Heparin in Pediatric Continuous Venovenous Hemodialysis*. Pediatric Critical Care Medicine, 2016, 17, e399-e405.	0.2	20
560	Ionized Magnesium and Regional Citrate Anticoagulation for Continuous Renal Replacement Therapy. Blood Purification, 2016, 41, 41-47.	0.9	19
561	Continuous venovenous renal replacement therapy in critically ill patients: A work load analysis. Intensive and Critical Care Nursing, 2016, 36, 35-41.	1.4	12
562	Continuous Renal Replacement Therapies (CRRT) Overview. , 2016, , 191-203.		0
563	Core Concepts in Dialysis and Continuous Therapies. , 2016, , .		3
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572	Evaluating the safety and efficacy of regional citrate compared to systemic heparin as anticoagulation for continuous renal replacement therapy in critically ill patients: A service evaluation following a change in practice. Journal of the Intensive Care Society, 2017, 18, 184-192.	1.1	12
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588	The Japanese Clinical Practice Guideline for acute kidney injury 2016. <i>Journal of Intensive Care</i> , 2018, 6, 48.	1.3	35
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593	Middle molecule clearance with high cut-off dialyzer versus high-flux dialyzer using continuous veno-venous hemodialysis with regional citrate anticoagulation: A prospective randomized controlled trial. <i>PLoS ONE</i> , 2019, 14, e0215823.	1.1	19
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