

# Bedside Ultrasound Assessment of Positive End-Expiratory Recruitment

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Development of evidence-based clinical recommendations and consensus statements in critical ultrasound field: why and how?. <i>The Ultrasound Journal</i> , 2010, 2, 93-95.	2.0	11
3	Chest Sonography in Children: Current Indications, Techniques, and Imaging Findings. <i>Radiologic Clinics of North America</i> , 2011, 49, 825-846.	0.9	58
4	Acute respiratory distress syndrome and acute lung injury. <i>Postgraduate Medical Journal</i> , 2011, 87, 612-622.	0.9	239
5	Mechanical ventilation during acute lung injury: Current recommendations and new concepts. <i>Presse Medicale</i> , 2011, 40, e569-e583.	0.8	16
6	Lung sonography and recruitment in patients with early acute respiratory distress syndrome: A pilot study. <i>Critical Care</i> , 2011, 15, R185.	2.5	56
7	Lung ultrasound in bronchiolitis: comparison with chest X-ray. <i>European Journal of Pediatrics</i> , 2011, 170, 1427-1433.	1.3	144
8	Lung ultrasound in the reexpansion of pulmonary atelectasis. <i>Internal and Emergency Medicine</i> , 2011, 6, 461-463.	1.0	16
9	Lung ultrasound: a new tool for the cardiologist. <i>Cardiovascular Ultrasound</i> , 2011, 9, 6.	0.5	226
10	Approaches to Conventional Mechanical Ventilation of the Patient With Acute Respiratory Distress Syndrome. <i>Respiratory Care</i> , 2011, 56, 1555-1572.	0.8	40
11	Lung imaging for titration of mechanical ventilation. <i>Current Opinion in Anaesthesiology</i> , 2012, 25, 131-140.	0.9	35
12	Imaging in acute lung injury and acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2012, 18, 29-34.	1.6	34
13	Chest Ultrasonography in the ICU. <i>Respiratory Care</i> , 2012, 57, 773-781.	0.8	60
14	Bedside Ultrasound Assessment of Positive End Expiratory Pressure-induced Lung Recruitment. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 457-458.	2.5	2
15	Transpulmonary Pressure and Gas Exchange During Decremental PEEP Titration in Pulmonary ARDS Patients. <i>Respiratory Care</i> , 2013, 58, 754-763.	0.8	38
16	Sonographic Lobe Localization of Alveolar-Interstitial Syndrome in the Critically Ill. <i>Critical Care Research and Practice</i> , 2012, 2012, 1-7.	0.4	9
17	Goal-Oriented Respiratory Management for Critically Ill Patients with Acute Respiratory Distress Syndrome. <i>Critical Care Research and Practice</i> , 2012, 2012, 1-13.	0.4	20
18	Ultrasound assessment of lung aeration loss during a successful weaning trial predicts postextubation distress*. <i>Critical Care Medicine</i> , 2012, 40, 2064-2072.	0.4	383
19	Why not peek into your patient's lungs?*. <i>Critical Care Medicine</i> , 2012, 40, 2237-2238.	0.4	0

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20	Continuation of Statin Therapy in Patients with Presumed Infection. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 456-457.	2.5	4
21	Bedside Ultrasound Assessment of Positive End Expiratory Pressure-induced Lung Recruitment. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 457-457.	2.5	3
22	The Pathophysiology of Perioperative Lung Injury. Anesthesiology Clinics, 2012, 30, 573-590.	0.6	9
23	Clinical review: Respiratory monitoring in the ICU - a consensus of 16. Critical Care, 2012, 16, 219.	2.5	119
24	Positive end-expiratory pressure lung recruitment: comparison between lower inflection point and ultrasound assessment. Wiener Klinische Wochenschrift, 2012, 124, 842-847.	1.0	18
25	Echocardiography for Intensivists. , 2012, , .		4
27	Ultrassom pulmonar em pacientes crÃ3nicos: uma nova ferramenta diagnÃ3stica. Jornal Brasileiro De Pneumologia, 2012, 38, 246-256.	0.4	24
28	Ultrasonography in the Intensive Care Unit. Anesthesiology, 2012, 117, 696-698.	1.3	11
29	Deep Impact of Ultrasound in the Intensive Care Unit. Anesthesiology, 2012, 117, 801-809.	1.3	105
30	Update in Acute Lung Injury and Mechanical Ventilation 2011. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 17-23.	2.5	9
31	International evidence-based recommendations for point-of-care lung ultrasound. Intensive Care Medicine, 2012, 38, 577-591.	3.9	2,641
32	Lung ultrasound characteristics of community-acquired pneumonia in hospitalized children. Pediatric Pulmonology, 2013, 48, 280-287.	1.0	157
33	Effects of Prone Positioning on Lung Protection in Patients with Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 440-448.	2.5	185
34	Dynamic assessment of lung injury by ultrasound in a case with H7N9 influenza. Critical Care, 2013, 17, 438.	2.5	15
36	A simplified ultrasound-based edema score to assess lung injury and clinical severity in septic patients. American Journal of Emergency Medicine, 2013, 31, 1656-1660.	0.7	31
37	Prone Position in Acute Respiratory Distress Syndrome. Rationale, Indications, and Limits. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1286-1293.	2.5	349
39	An interesting application of lung ultrasonography. Critical Care, 2013, 17, 114.	2.5	2
40	Visual anatomical lung CT scan assessment of lung recruitability. Intensive Care Medicine, 2013, 39, 66-73.	3.9	37

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41	Lung water assessment by lung ultrasonography in intensive care: a pilot study. <i>Intensive Care Medicine</i> , 2013, 39, 74-84.	3.9	123
42	Assessment of extravascular lung water by quantitative ultrasound and CT in isolated bovine lung. <i>Respiratory Physiology and Neurobiology</i> , 2013, 187, 244-249.	0.7	52
43	Monitoring respiration: What the clinician needs to know. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2013, 27, 209-223.	1.7	28
44	Bedside Lung Ultrasound: A Case of Neurogenic Pulmonary Edema. <i>Neurocritical Care</i> , 2013, 18, 391-394.	1.2	12
45	Use and titration of positive end-expiratory pressure. <i>Current Problems in Surgery</i> , 2013, 50, 446-451.	0.6	1
46	PEEP Titration: New Horizons. <i>Respiratory Care</i> , 2013, 58, 1552-1554.	0.8	4
47	From the Dark Side of Ventilation Toward a Brighter Look at Lungs*. <i>Critical Care Medicine</i> , 2013, 41, 1376-1377.	0.4	2
48	Ventilation parameters used to guide cardiopulmonary function during mechanical ventilation. <i>Current Opinion in Critical Care</i> , 2013, 19, 215-220.	1.6	3
49	Intensive Care Ultrasound: III. Lung and Pleural Ultrasound for the Intensivist. <i>Annals of the American Thoracic Society</i> , 2013, 10, 708-712.	1.5	51
50	Measurement of Alveolar Recruitment at the Bedside: The Beginning of a New Era in Respiratory Monitoring?. <i>Respiratory Care</i> , 2013, 58, 539-542.	0.8	10
51	Clinical review: Lung imaging in acute respiratory distress syndrome patients - an update. <i>Critical Care</i> , 2013, 17, 243.	2.5	52
52	Lung Sonography. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 165-171.	0.8	154
53	Plasma Levels of sRAGE, Loss of Aeration and Weaning Failure in ICU Patients: A Prospective Observational Multicenter Study. <i>PLoS ONE</i> , 2013, 8, e64083.	1.1	8
54	Biomedical Applications of Ultrasound. , 2014, , 401-436.		4
55	Ultrasound in the critically ill: Look for lung water!. <i>Indian Journal of Critical Care Medicine</i> , 2014, 18, 189-190.	0.3	1
56	Point-of-Care Lung Ultrasound. <i>Praxis</i> , 2014, 103, 711-716.	0.2	19
57	Ventilatory Strategies in Severe Acute Respiratory Failure. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2014, 35, 418-430.	0.8	7
59	Electrical impedance tomography: so close to touching the holy grail. <i>Critical Care</i> , 2014, 18, 164.	2.5	9

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60	Chest ultrasound in acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2014, 20, 98-103.	1.6	53
61	Ultrasound-Guided Lung Recruitment in a 3-Month-Old Infant With Acute Respiratory Distress Syndrome. <i>Ultrasound Quarterly</i> , 2014, 30, 301-305.	0.3	14
62	High-frequency oscillatory ventilation for early acute respiratory distress syndrome in adults. <i>Current Opinion in Critical Care</i> , 2014, 20, 77-85.	1.6	21
63	Lung ultrasound in the critically ill. <i>Current Opinion in Critical Care</i> , 2014, 20, 315-322.	1.6	154
65	Lung ultrasound in the critically ill. <i>Annals of Intensive Care</i> , 2014, 4, 1.	2.2	484
66	Advances in ventilator-associated lung injury: prevention is the target. <i>Expert Review of Respiratory Medicine</i> , 2014, 8, 233-248.	1.0	11
67	Ultrasonography for clinical decision-making and intervention in airway management: from the mouth to the lungs and pleurae. <i>Insights Into Imaging</i> , 2014, 5, 253-279.	1.6	138
68	Individualized positive end-expiratory pressure application in patients with acute respiratory distress syndrome. <i>Medicina Intensiva (English Edition)</i> , 2014, 38, 498-501.	0.1	0
69	Lung ultrasound in the intensive care unit: letâ€™s move forward. <i>Intensive Care Medicine</i> , 2014, 40, 1592-1594.	3.9	12
71	The Limpet controlled drug cabinet alarm and camera. <i>Critical Care</i> , 2014, 18, .	2.5	1
72	Role of pharmacist in multidisciplinary pediatric intensive care rounds: a retrospective descriptive study. <i>Critical Care</i> , 2014, 18, .	2.5	2
73	Improvement in the identification and management of inadvertent hypothermia in the critically ill: an audit cycle. <i>Critical Care</i> , 2014, 18, .	2.5	0
74	Compliance of a ventilator-associated pneumonia care bundle in an adult intensive care setting. <i>Critical Care</i> , 2014, 18, .	2.5	3
75	Referrals to a critical care unit: compliance with the NCEPOD recommendations. <i>Critical Care</i> , 2014, 18, .	2.5	0
76	Organisational changes in service provision outside critical care impact on referral patterns. <i>Critical Care</i> , 2014, 18, .	2.5	0
77	Demands on a continuing education online-study program for physicians. <i>Critical Care</i> , 2014, 18, .	2.5	0
78	Do generic measures fully capture health-related quality of life in adult, general critical care survivors?. <i>Critical Care</i> , 2014, 18, .	2.5	0
79	Surgical HDU admissions: utilisation, organ support and finance. <i>Critical Care</i> , 2014, 18, .	2.5	0

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80	Convalescence via critical care collaboration. Critical Care, 2014, 18, .	2.5	0
81	Can dynamic light improve melatonin production and quality of sleep?. Critical Care, 2014, 18, .	2.5	2
82	Targeting blood tests in the ICU may lead to a significant cost reduction. Critical Care, 2014, 18, .	2.5	4
83	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
84	ICU nursing connectivity and the quality of care in an academic medical center: a network analysis. Critical Care, 2014, 18, .	2.5	0
85	Compassion fatigue and burnout among healthcare professionals in the ICU. Critical Care, 2014, 18, .	2.5	6
86	Effect of divergences about patient's care plan on the outcome of critically ill patients. Critical Care, 2014, 18, .	2.5	0
87	Prevalence, risk factors and consequences of intra-team conflicts in the ICU. Critical Care, 2014, 18, .	2.5	0
88	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
89	New policy for ICU visits: prospective study. Critical Care, 2014, 18, .	2.5	1
90	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
91	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
92	Heart-focused anxiety in critically ill patients' relatives. Critical Care, 2014, 18, .	2.5	0
93	Family satisfaction in the ICU: a 6-month experience. Critical Care, 2014, 18, .	2.5	0
94	Qualitative analysis of a family satisfaction in an adult ICU. Critical Care, 2014, 18, .	2.5	1
95	Outcomes of ventilated surgical and medical ICU patients: do patients die from ARDS or with ARDS?. Critical Care, 2014, 18, .	2.5	1
96	Advance care planning in critically ill haematology patients. Critical Care, 2014, 18, .	2.5	0
97	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

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98	ASA helps prediction of the death rate in surgical ICU patients. Critical Care, 2014, 18, .	2.5	0
99	Till death do us part: amyotrophic lateral sclerosis in the ICU. Critical Care, 2014, 18, .	2.5	1
100	Death rate of patients admitted to a Brazilian ICU on weekends and holidays. Critical Care, 2014, 18, .	2.5	2
101	How many ways are there to die? Identification of ICU death typologies using cluster analysis. Critical Care, 2014, 18, .	2.5	0
102	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
103	Autopsy-detected diagnostic errors in critically ill patients with cirrhosis. Critical Care, 2014, 18, .	2.5	0
104	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
105	Radiation exposure in trauma patients is affected by age. Critical Care, 2014, 18, .	2.5	0
106	Survival rate and predictors of outcome in intubated patients with haematological malignancies in a Greek ICU. Critical Care, 2014, 18, .	2.5	0
107	Predictors of outcome in patients with haematological malignancies admitted to critical care. Critical Care, 2014, 18, .	2.5	0
108	Early risk stratification in patients with oncological and hematological malignancies in the emergency department. Critical Care, 2014, 18, .	2.5	0
109	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
110	Early warning scores: breaking or building barriers to critical care. Critical Care, 2014, 18, .	2.5	0
111	Impact of obesity on outcomes in patients with sepsis. Critical Care, 2014, 18, .	2.5	0
112	Obesity is not associated with poor outcomes in older patients with sepsis. Critical Care, 2014, 18, .	2.5	0
113	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
114	Frailty predicts need for medical review but not degree of organ support after complex orthopaedic surgery. Critical Care, 2014, 18, .	2.5	1
115	Frailty measures in the critically ill: are we approaching a critical age? A systematic review. Critical Care, 2014, 18, .	2.5	1

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116	Prediction of 1-year mortality of patients treated for more than 72 hours in an ICU. Critical Care, 2014, 18, .	2.5	1
117	Long-term physical functioning and health-related outcomes in survivors of intensive care. Critical Care, 2014, 18, .	2.5	0
118	Patients with prolonged stay on ICUs and the risk of mortality within 1-year of cardiac surgery. Critical Care, 2014, 18, .	2.5	0
119	Six-month outcomes in lung cancer patients surviving ICU admission: results from a multinational multicenter study. Critical Care, 2014, 18, .	2.5	0
120	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
121	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
122	Outcomes of military patients treated at the UK Royal Centre for Defence Medicine 2007 to 2013. Critical Care, 2014, 18, .	2.5	0
123	Very old patients with cancer admitted to the ICU: outcome and predictive factors of mortality. Critical Care, 2014, 18, .	2.5	0
124	A retrospective review of mortality and complications following oesophagectomy in a large UK teaching hospital. Critical Care, 2014, 18, .	2.5	1
125	SwissScoring: a nationwide survey about SAPS II assessing accuracy. Critical Care, 2014, 18, .	2.5	0
126	Abandoning the National Early Warning Score in our district general hospital. Critical Care, 2014, 18, .	2.5	0
127	Endpoint resuscitation-based prediction model for early mortality of severe sepsis and septic shock. Critical Care, 2014, 18, .	2.5	0
128	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
129	Predicting outcomes after blunt chest wall trauma: development and external validation of a new prognostic model. Critical Care, 2014, 18, .	2.5	2
130	Transplantation of bone marrow-derived mononuclear cells can improve the survival rate and suppress the inflammatory response in a rat crush injury model. Critical Care, 2014, 18, .	2.5	0
131	Impact of a dedicated trauma desk in ambulance control on the identification of major trauma in Scotland. Critical Care, 2014, 18, .	2.5	0
132	The Manchester Triage System in optimizing triage in adult general medical emergency patients: the Triage Project. Critical Care, 2014, 18, .	2.5	1
133	Introduction of the Kaifu telemedicine system for emergency medicine to ambulance services with improvement of the survival rates. Critical Care, 2014, 18, .	2.5	0



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134	Training to achieve coordination of rescue and ambulance and medical teams. Critical Care, 2014, 18, .	2.5	0
135	Complementary cooperation of an ambulance helicopter and car with medical doctors: meaning of simultaneous dispatch. Critical Care, 2014, 18, .	2.5	0
136	Evaluation and prevention of violence in the emergency department in Lebanon. Critical Care, 2014, 18, .	2.5	0
137	Epidemiology and critical care management of patients admitted after intentional self-poisoning. Critical Care, 2014, 18, .	2.5	0
138	Price per unit: the cost of alcohol-related admissions to a regional ICU. Critical Care, 2014, 18, .	2.5	0
139	Clinical research of patients with multiple organ dysfunction syndrome induced by severe heat stroke: nine case reports and literature review. Critical Care, 2014, 18, .	2.5	0
140	Effect of low-dose hydrocortisone on gene expression profiles after severe burn injury. Critical Care, 2014, 18, .	2.5	0
141	Low socioeconomic status, ethnicity and geographical location confers high risk of significant accidental burns injuries in London. Critical Care, 2014, 18, .	2.5	3
142	Effectiveness of noncontrast abdominal multidetector CT for evaluating the patient with renal insufficiency in the emergency department. Critical Care, 2014, 18, .	2.5	0
143	Antipyretics in the emergency department - intravenous paracetamol versus intramuscular diclofenac: a comparative study. Critical Care, 2014, 18, .	2.5	0
144	Survey of severe sepsis and septic shock management in Thailand: THAI-SHOCK SURVEY 2013. Critical Care, 2014, 18, .	2.5	1
145	Laboratory early warning score versus clinical early warning score as a predictor of imminent cardiac arrest. Critical Care, 2014, 18, .	2.5	4
146	Hospital mortality predictive factors following Rapid Response Team activation. Critical Care, 2014, 18, .	2.5	1
147	Long-term outcome of the Emergency Response Team system in in-hospital cardiac arrest. Critical Care, 2014, 18, .	2.5	0
148	Epidemiology of unplanned intensive care admissions through in-hospital referrals at a tertiary referral centre university hospital. Critical Care, 2014, 18, .	2.5	0
149	Use of low-dose CT KUB: is it becoming the easy way out?. Critical Care, 2014, 18, .	2.5	0
150	Bled dry? An audit of blood sampling practices on an adult intensive therapy unit. Critical Care, 2014, 18, .	2.5	0
151	Decreasing central-line blood draws by consolidation of phlebotomy timing: results of a quality improvement project. Critical Care, 2014, 18, .	2.5	0

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152	Introducing an arterial non-injectable connector into clinical practice. Critical Care, 2014, 18, .	2.5	0
153	Novel hemostatic technique using a silicone gel dressing for tangential excision in burn surgery. Critical Care, 2014, 18, .	2.5	0
154	Should we avoid invasive treatment in cancer patients with pericardial tamponade?. Critical Care, 2014, 18, .	2.5	0
155	Goal-directed hemostatic therapy using rotational thromboelastometry in patients requiring emergent cardiovascular surgery. Critical Care, 2014, 18, .	2.5	0
156	Thromboelastometric examination on the ICU before elective procedures. Critical Care, 2014, 18, .	2.5	0
157	ROTEM: Multiplate monitoring in the ICU and outcome scores. Critical Care, 2014, 18, .	2.5	1
158	Retrospective observational study of interventional radiology and critical care coagulopathy. Critical Care, 2014, 18, .	2.5	0
159	Monitoring of treatment with low molecular weight heparins using viscoelastic devices. Critical Care, 2014, 18, .	2.5	2
160	Heparin stability in parenteral nutrition bags prepared in a neonatal ICU. Critical Care, 2014, 18, .	2.5	0
161	Bivalirudin or heparin: which anticoagulation strategy for critically ill cardiac surgery patients?. Critical Care, 2014, 18, .	2.5	0
162	Reversal of edoxaban-induced anticoagulation by the four-factor prothrombin complex concentrate BeriplexÂ® in a rabbit model. Critical Care, 2014, 18, .	2.5	0
163	Use of a specific antidote to dabigatran (idarucizumab) reduces blood loss and mortality in dabigatran-induced and trauma-induced bleeding in pigs. Critical Care, 2014, 18, .	2.5	6
164	Primary bivalirudin anticoagulation for patients with an implantable ventricular assist device. Critical Care, 2014, 18, .	2.5	0
165	Plasma-free hemoglobin and microvascular response to fresh or old blood transfusion in septic patients. Critical Care, 2014, 18, .	2.5	0
166	Fatty acid composition of blood plasma in multiple organ dysfunction syndrome. Critical Care, 2014, 18, .	2.5	1
167	Response of coagulation and fibrinolysis system was different between older and nonolder patients with severe sepsis. Critical Care, 2014, 18, .	2.5	0
168	Îµ-Aminocaproic acid does not increase adverse effects in cardiac surgery: an analysis of 2,852 cases. Critical Care, 2014, 18, .	2.5	0
169	Eculizumab treatment of atypical haemolytic uraemic syndrome: results from the largest prospective clinical trial to date. Critical Care, 2014, 18, .	2.5	1

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170	Variation in red blood cell transfusion thresholds in critically ill patients. Critical Care, 2014, 18, .	2.5	5
171	A liberal strategy of red blood cell transfusion reduces cardiovascular complications in older patients undergoing cardiac surgery. Critical Care, 2014, 18, .	2.5	1
172	Anemia and high hematocrit are associated with in-hospital mortality in emergency department patients with suspected infection. Critical Care, 2014, 18, .	2.5	0
173	New simplified criteria for predicting massive transfusion in trauma. Critical Care, 2014, 18, .	2.5	0
174	Blood product transfusions in septic patients are associated with mortality, ARDS, and more days on mechanical ventilation. Critical Care, 2014, 18, .	2.5	0
175	Inflammatory properties of microparticles in stored red blood cell transfusion products. Critical Care, 2014, 18, .	2.5	2
176	Influenza A (H1N1): the first hit for transfusion-related acute lung injury?. Critical Care, 2014, 18, .	2.5	0
177	Prothrombin complex concentrate restores haemostasis in a dabigatran anticoagulated polytrauma pig model. Critical Care, 2014, 18, .	2.5	2
178	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
179	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
180	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
181	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
182	Validation of inflationary non-invasive blood pressure monitoring in emergency room patients. Critical Care, 2014, 18, .	2.5	0
183	Influence of the oscillometric calibration method on accuracy and precision of continuous non-invasive arterial pressure measurements using the CNAP <sup>®</sup> device. Critical Care, 2014, 18, .	2.5	0
184	Arterial pulse waveform as an n-soliton evolution of the left ventricular pressure pulse. Critical Care, 2014, 18, .	2.5	0
185	Tackling the burden of postsurgical complications in the USA: would perioperative goal-directed therapy help?. Critical Care, 2014, 18, .	2.5	1
186	Radiological control of central venous catheter (CVC) versus electrocardiogram-guided control inserted CVC: confirm with transesophageal echocardiography. Critical Care, 2014, 18, .	2.5	1
187	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

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188	Anthropometric formulas versus intracavitary ECG for optimal tip position of central venous catheters. Critical Care, 2014, 18, .	2.5	0
189	Residents learning ultrasound-guided catheterization are not sufficiently skilled to use landmarks. Critical Care, 2014, 18, .	2.5	1
190	Development of a standardized method of peripherally inserted central catheter (PICC-line) bedside installation. Critical Care, 2014, 18, .	2.5	1
191	Is chest X-ray necessary after central venous catheter insertion?. Critical Care, 2014, 18, .	2.5	2
192	Diagnostic value of chest ultrasound after cardiac surgery: a comparison with chest X-ray and auscultation. Critical Care, 2014, 18, .	2.5	3
193	Ultrasound measurement of carotid flow time changes with volume status. Critical Care, 2014, 18, .	2.5	7
194	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
195	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
196	Transoesophageal echocardiography and extracorporeal membrane oxygenation: fancy for enthusiasts or indispensable tool?. Critical Care, 2014, 18, .	2.5	5
197	Accuracy of synthesized right-sided/posterior chest lead electrocardiograms. Critical Care, 2014, 18, .	2.5	0
198	Aortic stiffness in patients with early sepsis. Critical Care, 2014, 18, .	2.5	0
199	Novel technology for non-invasive thoracic fluid measurement: an animal model comparative study. Critical Care, 2014, 18, .	2.5	0
200	Adherence to the nurse-driven hemodynamic protocol during postoperative care. Critical Care, 2014, 18, .	2.5	0
201	Pulse wave transit time technique for perioperative non-invasive hemodynamic monitoring. Critical Care, 2014, 18, .	2.5	0
202	Validation of cardiac output from Mostcare compared with a pulmonary artery catheter in septic patients. Critical Care, 2014, 18, .	2.5	1
203	Novel non-invasive technology for cardiac output determination. Critical Care, 2014, 18, .	2.5	0
204	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. Critical Care, 2014, 18, .	2.5	2
205	Comparison of PiCCO and VolumeView: simultaneous measurement in sepsis pig models. Critical Care, 2014, 18, .	2.5	1

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206	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
207	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
208	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
209	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
210	Tissue oxygenation as a target for goal-directed therapy in high-risk surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
211	Why measurements do (not) work: the human factor. <i>Critical Care</i> , 2014, 18, .	2.5	0
212	Fluid responsiveness in septic shock. <i>Critical Care</i> , 2014, 18, .	2.5	1
213	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
214	Accuracy of the plethysmographic variation index as a predictor of fluid responsiveness after cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
215	Kinetics of volume expansion during a fluid challenge. <i>Critical Care</i> , 2014, 18, .	2.5	0
216	Fluid challenge with shock. <i>Critical Care</i> , 2014, 18, .	2.5	0
217	In vivo effect of hydroxyethyl starch solution (HES 130/0.4) on different fibrinogen assays. <i>Critical Care</i> , 2014, 18, .	2.5	0
218	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
219	Hypotonic fluids after liver transplantation may be associated with prolonged ICU stay. <i>Critical Care</i> , 2014, 18, .	2.5	1
220	Early Vasopressin Application in Shock study. <i>Critical Care</i> , 2014, 18, .	2.5	19
221	Terlipressin-induced hyponatraemia. <i>Critical Care</i> , 2014, 18, .	2.5	1
222	Use of Neonatal Chest Ultrasound to Predict Noninvasive Ventilation Failure. <i>Pediatrics</i> , 2014, 134, e1089-e1094.	1.0	119
223	Incidence of adverse events in a Brazilian coronary ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0

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224	Care of Burns in Scotland: 3-year data from the Managed Clinical Network National Registry. <i>Critical Care</i> , 2014, 18, .	2.5	4
225	Transfusion requirements in septic shock patients: a randomized controlled trial. <i>Critical Care</i> , 2014, 18, .	2.5	1
226	Early fluid loading in acute respiratory distress syndrome with septic shock deteriorates lung aeration without impairing arterial oxygenation: a lung ultrasound observational study. <i>Critical Care</i> , 2014, 18, R91.	2.5	97
227	Aplicación individualizada de la presión positiva al final de la espiración en pacientes con síndrome de distrés respiratorio agudo. <i>Medicina Intensiva</i> , 2014, 38, 498-501.	0.4	2
228	Fibrinogen at admission is an independent predictor of mortality in severe sepsis and septic shock. <i>Critical Care</i> , 2014, 18, .	2.5	2
229	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> , 2014, 18, .	2.5	0
230	Plasma platelet-derived microparticles to platelet count ratio as a marker of mortality in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	1
231	Efficacy of terutroban in preventing delayed cerebral ischemia after subarachnoid hemorrhage: a functional isotope imaging study on a rat model. <i>Critical Care</i> , 2014, 18, .	2.5	0
232	Clinical pulmonary infection score calculator in the early diagnosis and treatment of ventilator-associated pneumonia in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	6
233	Ability to speak in ventilator-dependent tracheostomized ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	3
234	Vasopressin versus norepinephrine for the management of septic shock in cancer patients. <i>Critical Care</i> , 2014, 18, .	2.5	13
235	Effect of nasal high flow for postoperative respiratory failure: a prospective observational study. <i>Critical Care</i> , 2014, 18, .	2.5	0
236	Effect of subglottic secretion drainage for preventing ventilator-associated pneumonia. <i>Critical Care</i> , 2014, 18, .	2.5	2
237	Enteral administration of antiepileptic agents could have efficacy for prevention of post-traumatic seizures in severe traumatic brain injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
238	Demand versus supply in intensive care: an ever-growing problem. <i>Critical Care</i> , 2014, 18, .	2.5	8
239	Analysis of the acoustic environment in an ICU using patient information as a covariate. <i>Critical Care</i> , 2014, 18, .	2.5	0
240	Factors affecting the clinical response to National Early Warning score triggers. <i>Critical Care</i> , 2014, 18, .	2.5	1
241	Haemodynamic effects of phenylephrine commenced prior to induction of anaesthesia in older patients undergoing high-risk vascular surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0

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242	Acetaminophen-induced hypotension in the surgical ICU. <i>Critical Care</i> , 2014, 18, .	2.5	1
243	Experiences of a tertiary center with use of extracorporeal membrane oxygenation support in patients with cardiogenic shock after cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
244	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> , 2014, 18, .	2.5	0
245	Normobaric oxygen paradox and the microcirculation in the critically ill patient: a prospective observational study. <i>Critical Care</i> , 2014, 18, .	2.5	0
246	Predictive criteria for the development of intra-abdominal hypertension and abdominal compartment syndrome. <i>Critical Care</i> , 2014, 18, .	2.5	0
247	Early lactate-guided therapy in cardiac surgery patients: a randomized controlled trial. <i>Critical Care</i> , 2014, 18, .	2.5	1
248	Lactate as a predictor of deterioration in emergency department patients with and without infection. <i>Critical Care</i> , 2014, 18, .	2.5	0
249	Correlation between conventional and advanced hemodynamic parameters versus serum lactate in patients with severe sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0
250	Delayed assessment of serum lactate in sepsis is associated with an increased mortality rate. <i>Critical Care</i> , 2014, 18, .	2.5	0
251	Lactate quartile concentration and prognosis in severe sepsis and septic shock. <i>Critical Care</i> , 2014, 18, .	2.5	0
252	Comparison of the effects of histidine-triptophan-ketoglutarate solution and crystalloid cardioplegia on myocardial protection during pediatric cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	2
253	Hyperdynamic ejection fraction in the critically ill patient. <i>Critical Care</i> , 2014, 18, .	2.5	0
254	Impact of nitric oxide on pulmonary regurgitation and cardiac function in the acute stage after right ventricular outflow surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
255	Cardiogenic oscillation in pediatric patients after cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	1
256	Intraoperative dexamethasone on left atrial function and postoperative atrial fibrillation in cardiac surgical patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
257	White blood cell count and new-onset atrial fibrillation after cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	1
258	Anti-adrenergic effects of ranolazine in isolated rat aorta. <i>Critical Care</i> , 2014, 18, .	2.5	0
259	Delays in extubation following elective adult cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0

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260	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
261	Isoflurane attenuates left ventricular akinesia and preserves cardiac output in the Tako-tsubo rat model. <i>Critical Care</i> , 2014, 18, .	2.5	0
262	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
263	Characterization of the profile and clinical variables associated with mortality in a Brazilian coronary ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
264	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
265	Tissue-aggressive inflammatory response defines the tissue aggressiveness of the post-infarction milieu. <i>Critical Care</i> , 2014, 18, .	2.5	0
266	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
267	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
268	Rhabdomyolysis following cardiac surgery: from prevalence to prevention. <i>Critical Care</i> , 2014, 18, .	2.5	0
269	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
270	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
271	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
272	Extracorporeal membrane oxygenation before and after adult liver transplantation: worth the effort?. <i>Critical Care</i> , 2014, 18, .	2.5	12
273	Is cirrhotic cardiomyopathy a risk factor for post-reperfusion syndrome during liver transplantation?. <i>Critical Care</i> , 2014, 18, .	2.5	0
274	Perioperative management of patients undergoing combined heart-liver transplantation. <i>Critical Care</i> , 2014, 18, .	2.5	2
275	Impaired balance between coagulation and fibrinolysis plays a prominent role in patients with sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0
276	Clinical usefulness of measurement of plasma soluble fibrin levels in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
277	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



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278	Receptor for advanced glycation end products axis in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
279	Usefulness of the endotoxin activity assay as a biomarker to assess severity in ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
280	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
281	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
282	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
283	Single pro-adrenomedullin determination in septic shock and 28-day mortality. <i>Critical Care</i> , 2014, 18, .	2.5	0
284	Club Cell protein: a candidate diagnostic biomarker of <i>Pseudomonas aeruginosa</i> nosocomial pneumonia. <i>Critical Care</i> , 2014, 18, .	2.5	0
285	Plasma cholinesterase activity as diagnostic marker for systemic inflammation. <i>Critical Care</i> , 2014, 18, .	2.5	1
286	Pre-analytic factors and initial biomarker levels in community- acquired pneumonia patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
287	Altered T-cell repertoire diversity in septic shock patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
288	Association between DNA haplogroups and severe sepsis in patients who underwent major surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
289	Activated protein C consumption and coagulation parameters in severe sepsis and septic shock. <i>Critical Care</i> , 2014, 18, .	2.5	0
290	Flow-cytometric analysis in traumatic brain injury to evaluate immunosuppression. <i>Critical Care</i> , 2014, 18, .	2.5	1
291	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
292	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
293	Cl:Na ratio on ICU admission as a prognostic indicator of mortality in sepsis patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
294	Dysfunction of peroxisomes as one of the possible causes of multiple organ dysfunction syndrome development. <i>Critical Care</i> , 2014, 18, .	2.5	0
295	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

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296	Neutrophil phenotype model for extracorporeal treatment of sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0
297	Prolactin, cortisol and heat shock proteins in early sepsis: preliminary data. <i>Critical Care</i> , 2014, 18, .	2.5	0
298	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
299	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
300	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
301	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
302	Effect of clarithromycin in patients with Gram-negative sepsis: subgroup analysis of a randomized trial. <i>Critical Care</i> , 2014, 18, .	2.5	1
303	Benefit profile of recombinant human soluble thrombomodulin in sepsis-induced DIC. <i>Critical Care</i> , 2014, 18, .	2.5	0
304	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
305	Outcomes of neutropenic patients with severe sepsis on a specialist cancer ICU. <i>Critical Care</i> , 2014, 18, .	2.5	2
306	Vitamin D and ICU outcome in septic patients: a difficult connection?. <i>Critical Care</i> , 2014, 18, .	2.5	0
307	A meta-analysis of randomized controlled trials on the use of statins in septic patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
308	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
309	Dynamic myocardial depression in septic cardiomyopathy. <i>Critical Care</i> , 2014, 18, .	2.5	0
310	Significant change in the practice of chest radiography in Dutch ICUs. <i>Critical Care</i> , 2014, 18, .	2.5	0
311	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
312	Evaluation of early graft function in a case series of lung-transplanted patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
313	Lung function in the immediate postoperative period after videoassisted thoracoscopic and thoracotomy pulmonary resection. <i>Critical Care</i> , 2014, 18, .	2.5	0

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314	Lung ultrasound reevaluation score: a useful tool to predict non-invasive ventilation effectiveness. Critical Care, 2014, 18, .	2.5	2
315	Ultrasound in the diagnosis of pneumothorax: a survey of current practice. Critical Care, 2014, 18, .	2.5	0
316	Computed tomographic assessment of airflow obstruction in smoke inhalation injury. Critical Care, 2014, 18, .	2.5	0
317	Semi-upright position improves ventilation and oxygenation in mechanically ventilated intensive care patients. Critical Care, 2014, 18, .	2.5	3
318	Effects of sitting on the respiratory pattern, mechanics and work of breathing in mechanically ventilated patients. Critical Care, 2014, 18, .	2.5	0
319	The win ratio method: a novel hierarchical endpoint for pneumonia trials in patients on mechanical ventilation. Critical Care, 2014, 18, .	2.5	6
320	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
321	Nonventilatory factors affecting noninvasive mechanical ventilation success in hypercapnic critical care patients. Critical Care, 2014, 18, .	2.5	0
322	Physiologic comparison between NAVA, PAV+ and PSV in critically ill patients. Critical Care, 2014, 18, .	2.5	0
323	Oxygenation index outperforms the P/F ratio for mortality prediction. Critical Care, 2014, 18, .	2.5	1
324	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
325	New setting of neurally adjusted ventilatory assist during mask noninvasive ventilation. Critical Care, 2014, 18, .	2.5	0
326	A new setting to improve noninvasive neurally adjusted ventilatory assist by helmet. Critical Care, 2014, 18, .	2.5	0
327	Is neurally adjusted ventilatory assist feasible during anesthesia?. Critical Care, 2014, 18, .	2.5	0
328	PEEP titration on the basis of intratidal resistance-volume profiles. Critical Care, 2014, 18, .	2.5	0
329	US study of gliding in nondependent lung regions: the dark side of the moon. Critical Care, 2014, 18, .	2.5	0
330	Protective ventilation reduces bacterial growth and lung injury in a porcine pneumonia model. Critical Care, 2014, 18, .	2.5	0
331	Changes in computed tomography and ventilation/perfusion mismatch with positive end-expiratory pressure. Critical Care, 2014, 18, .	2.5	0

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332	Ventilator settings in ICUs: comparing a Dutch with a global cohort. Critical Care, 2014, 18, .	2.5	0
333	Graphical user interface for visualization of a decision support system for PEEP titration. Critical Care, 2014, 18, .	2.5	0
334	Time-dependent apoptosis induction after spontaneous-breathing or ventilation-analogue experimental mechanostimulation of monolayer lung cell cultures. Critical Care, 2014, 18, .	2.5	0
335	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
336	Effect of positive end-expiratory pressure on right ventricle function assessed by speckle tracking echocardiography. Critical Care, 2014, 18, .	2.5	0
337	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
338	Experimental VILI begins with subpleural lung lesions. Critical Care, 2014, 18, .	2.5	0
339	CT scan and ultrasound comparative assessment of PEEP-induced lung aeration changes in ARDS. Critical Care, 2014, 18, .	2.5	9
340	Effect of tidal volume and positive end-expiratory pressure on lung hysteresis of healthy piglets. Critical Care, 2014, 18, .	2.5	0
341	Evaluation and quantification of pulmonary hyperinflation in three gravitational zones of domestic felines by computed tomography. Critical Care, 2014, 18, .	2.5	0
342	Effect of inhaled nitric oxide on apoptosis of lymphocytes in newborns in a critical state. Critical Care, 2014, 18, .	2.5	1
343	High-frequency oscillatory ventilation use in patients with H1N1: a single-centre review. Critical Care, 2014, 18, .	2.5	0
344	EIT comparison of airway pressure release ventilation and conventional ventilation. Critical Care, 2014, 18, .	2.5	0
345	Comparison of HFOV and conventional ventilation in H1N1 influenza ARDS. Critical Care, 2014, 18, .	2.5	0
346	Opening pressures and intratidal opening and closing in ARDS lung. Critical Care, 2014, 18, .	2.5	0
347	Compliance with protective lung ventilation in an Irish teaching hospital. Critical Care, 2014, 18, .	2.5	0
348	Mechanisms underlying the lung-protective effects of FLOW-controlled EXpiration. Critical Care, 2014, 18, .	2.5	2
349	Fluid balance predicts weaning failure in chronic obstructive pulmonary disease patients. Critical Care, 2014, 18, .	2.5	3

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350	Role of the rapid shallow breathing index to predict the success of mechanical ventilator liberation in acute respiratory failure. <i>Critical Care</i> , 2014, 18, .	2.5	0
351	Determinants of ventilator weaning outcome in a medical-surgical ICU. <i>Critical Care</i> , 2014, 18, .	2.5	1
352	Microbiology and outcomes of severe pneumonia in critically ill cancer patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
353	Biomarker-based exclusion of ventilator-associated pneumonia: a multicentre validation study. <i>Critical Care</i> , 2014, 18, .	2.5	1
354	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> , 2014, 18, .	2.5	0
355	Surveillance and evaluation of ventilator-associated events as per Centers for Disease Control and Prevention guidelines. <i>Critical Care</i> , 2014, 18, .	2.5	0
356	Extracorporeal carbon dioxide removal as a bridge to lung transplantation in life-threatening hypercapnia. <i>Critical Care</i> , 2014, 18, .	2.5	0
357	Quantifying sputum production in intensive therapy. <i>Critical Care</i> , 2014, 18, .	2.5	0
358	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> , 2014, 18, .	2.5	0
359	Inhalation injury and clinical course in major burned patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
360	Severe respiratory failure in multiple trauma patients: extracorporeal support as a salvage therapy - a single-center experience. <i>Critical Care</i> , 2014, 18, .	2.5	0
361	Advanced respiratory care techniques in a severe adult respiratory failure unit. <i>Critical Care</i> , 2014, 18, .	2.5	0
362	Novel carbon dioxide removal device driven by a renal-replacement system without hemofilter: an experimental approach and validation. <i>Critical Care</i> , 2014, 18, .	2.5	2
363	Does geography affect referral rates for extracorporeal membrane oxygenation in England?. <i>Critical Care</i> , 2014, 18, .	2.5	0
364	Assessment of an endotracheal tube cleaning closed-suctioning system by micro-computed tomography: preliminary clinical data. <i>Critical Care</i> , 2014, 18, .	2.5	0
365	Does cost affect endotracheal tube performance?. <i>Critical Care</i> , 2014, 18, .	2.5	0
366	Tracheostomy in obese patients: the best tube choice issue. <i>Critical Care</i> , 2014, 18, .	2.5	1
367	Development of the novel Tracoe Twist Plus tracheostomy tube. <i>Critical Care</i> , 2014, 18, .	2.5	0

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368	Double-lumen endotracheal tube for percutaneous tracheostomy: in vitro and in vivo preliminary data. <i>Critical Care</i> , 2014, 18, .	2.5	0
369	National survey of ICUs in the UK: discharging patients with tracheostomies. <i>Critical Care</i> , 2014, 18, .	2.5	0
370	Percutaneous dilatational tracheostomy in patients with severe coagulopathy or thrombocytopenia. <i>Critical Care</i> , 2014, 18, .	2.5	0
371	Repeat bedside percutaneous tracheostomy: still a contraindication?. <i>Critical Care</i> , 2014, 18, .	2.5	1
372	National UK survey: a review of percutaneous tracheostomy and auxiliary subglottic suction port use. <i>Critical Care</i> , 2014, 18, .	2.5	2
373	Is the post-critical care environment safe for tracheostomy patients?. <i>Critical Care</i> , 2014, 18, .	2.5	0
374	Survey on the use of chlorhexidine and toothpaste as part of oral care in UK ICUs. <i>Critical Care</i> , 2014, 18, .	2.5	0
375	Survey of the use and practicalities of subglottic suction drainage in the UK. <i>Critical Care</i> , 2014, 18, .	2.5	0
376	Intravenous perfluorocarbons increased oxygen delivery/ consumption in ARDS in swine. <i>Critical Care</i> , 2014, 18, .	2.5	0
377	Prevention of pneumothorax using venovenous ECMO in acute respiratory distress syndrome with emphysematous/cystic changes in the lung. <i>Critical Care</i> , 2014, 18, .	2.5	1
378	Injurious ventilation has an age-dependent affect on the pulmonary renin-angiotensin system in LPS-challenged rats. <i>Critical Care</i> , 2014, 18, .	2.5	1
379	Role of Th1 and Th17 imbalance in acute lung injury mice. <i>Critical Care</i> , 2014, 18, .	2.5	0
380	Comparison of CD80 level on dendritic cells in acute lung injury mice. <i>Critical Care</i> , 2014, 18, .	2.5	0
381	Five-year single-centre review of ARDS patients receiving high-frequency oscillatory ventilation. <i>Critical Care</i> , 2014, 18, .	2.5	0
382	Blocking angiotensin type 1 receptor modulates Th1-mediated and Th17-mediated responses in lipopolysaccharide-induced acute lung injury mice. <i>Critical Care</i> , 2014, 18, .	2.5	0
383	Echocardiographic guidance for Avalon Elite dual-lumen catheter implantation. <i>Critical Care</i> , 2014, 18, .	2.5	4
384	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
385	Risk factors for multi-resistant organisms in sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0

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386	Clostridium difficile infection in ICU patients. Critical Care, 2014, 18, .	2.5	0
387	Retrospective observational analysis of the infective risk of arterial lines in a general ICU. Critical Care, 2014, 18, .	2.5	0
388	Reducing CR-BSI in a general ICU. Critical Care, 2014, 18, .	2.5	0
389	Risk factors of candidemia in postoperative ICU patients: a prospective study. Critical Care, 2014, 18, .	2.5	1
390	Escherichia coli infection in Polish neonatology ICUs in 2009 to 2012. Critical Care, 2014, 18, .	2.5	0
391	Infection control as a nonpharmacologic strategy for the prevention of healthcare-associated infections in a Ukrainian hospital. Critical Care, 2014, 18, .	2.5	0
392	Surveillance for nosocomial pathogens in our ICU. Critical Care, 2014, 18, .	2.5	0
393	Candida in the respiratory tract secretions of critically ill patients and the impact of antifungal treatment: a randomized placebocontrolled pilot trial (CANTREAT study). Critical Care, 2014, 18, .	2.5	1
394	Retrospective analysis of respiratory isolates post out-of-hospital cardiac arrest to establish choices in empirical antibiotic cover. Critical Care, 2014, 18, .	2.5	0
395	Pharmacokinetics of antituberculosis drugs in critically ill patients with tuberculosis and acute respiratory failure. Critical Care, 2014, 18, .	2.5	0
396	Eight-year study of the Staphylococcus epidermidis resistance profile against glycopeptides, oxazolidinones and glycolcyclines in an ICU of a Greek tertiary hospital. Critical Care, 2014, 18, .	2.5	0
397	Vancomycin-resistant enterococci: eradication using vancomycin?. Critical Care, 2014, 18, .	2.5	0
398	Audit of bacteraemia management in a university hospital ICU. Critical Care, 2014, 18, .	2.5	0
399	Sepsis: impact of timely and appropriate empirical antibiotic therapy on mortality. Critical Care, 2014, 18, .	2.5	1
400	Safety and efficacy of amphotericin B inhalation for Candida spp. in the respiratory tract of critically ill patients. Critical Care, 2014, 18, .	2.5	0
401	Inhaled tobramycin for the treatment of nosocomial pneumonia in sepsis. Critical Care, 2014, 18, .	2.5	0
402	Sternal wound infections in cardiac surgery: effects of vancomycin prophylaxis. Critical Care, 2014, 18, .	2.5	0
403	Retrospective analysis of the clinical utility of blood cultures taken surrounding intensive care admission. Critical Care, 2014, 18, .	2.5	0

#	ARTICLE	IF	CITATIONS
404	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> , 2014, 18, .	2.5	0
405	Acute kidney injury in cardiorenal syndrome type 1: a meta-analysis. <i>Critical Care</i> , 2014, 18, .	2.5	0
406	Early detection of postoperative acute kidney injury by Doppler renal resistive index in major lung and cardiac operations. <i>Critical Care</i> , 2014, 18, .	2.5	0
407	Renal resistive index at ICU admission and its change after 24 hours predict acute kidney injury in sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	6
408	Acute kidney injury and cardiac surgery: impact of fluid balance on AKI classification and prognosis. <i>Critical Care</i> , 2014, 18, .	2.5	0
409	Acute kidney injury of all severity is associated with extended hospitalization after critical illness. <i>Critical Care</i> , 2014, 18, .	2.5	2
410	Early acute kidney injury in nonsepsis, noncardiac surgical patients admitted to a general surgical ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
411	Impact of kidney function calculation formulae on predicting early adverse renal events in cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
412	Fluid accumulation increases the risk of AKI progression and death in critically ill patients with early AKI. <i>Critical Care</i> , 2014, 18, .	2.5	2
413	Postoperative acute kidney injury in patients with gynecologic malignancies. <i>Critical Care</i> , 2014, 18, .	2.5	0
414	Acute kidney injury after elective adult cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
415	Incidence and outcomes of contrast-induced nephropathy in adult ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
416	Human acute kidney injury is associated with a proinflammatory phenotype. <i>Critical Care</i> , 2014, 18, .	2.5	0
417	Risk factors for the development of contrast-induced nephropathy in ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
418	Test characteristics of acute kidney injury biomarkers in animal models of sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0
419	Perioperative measurement of urinary oxygen tension as a tool in the prevention of acute kidney injury?. <i>Critical Care</i> , 2014, 18, .	2.5	0
420	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> , 2014, 18, .	2.5	0
421	Urine TIMP2 Æ— IGFBP7 increases 24 hours before severe AKI. <i>Critical Care</i> , 2014, 18, .	2.5	0



#	ARTICLE	IF	CITATIONS
422	Resveratrol ameliorates apoptosis induced by contrast medium ioxitalamate in HK-2 human renal proximal tubule cells in vitro. <i>Critical Care</i> , 2014, 18, .	2.5	1
423	Estimated GFR versus creatinine clearance for evaluation of recovery from acute kidney injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
424	Recovery from AKI by KDIGO criteria. <i>Critical Care</i> , 2014, 18, .	2.5	1
425	Incidence and outcomes of acute kidney injury following orthotopic lung transplant: a population-based cohort study. <i>Critical Care</i> , 2014, 18, .	2.5	2
426	Fluid accumulation post cardiac surgery and risk for renal replacement therapy. <i>Critical Care</i> , 2014, 18, .	2.5	0
427	Recovery of renal function after acute kidney injury requiring continuous renal replacement therapy. <i>Critical Care</i> , 2014, 18, .	2.5	0
428	Relation between preoperative use of diuretics and renal replacement therapy after cardiac surgery: a propensity score analysis. <i>Critical Care</i> , 2014, 18, .	2.5	1
429	Continuous renal replacement therapy (CVVHD) for acute kidney injury in critical care: incidence and outcome across South West Wales. <i>Critical Care</i> , 2014, 18, .	2.5	2
430	Renal replacement therapy in very elderly critical care patients. <i>Critical Care</i> , 2014, 18, .	2.5	1
431	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> , 2014, 18, .	2.5	0
432	Evaluation of functional differences between two anticoagulation methods used in continuous renal replacement therapy in critical patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
433	Development of key performance indicators for renal replacement therapy in adult intensive care to guide safe and cost-effective therapy. <i>Critical Care</i> , 2014, 18, .	2.5	0
434	Effectiveness of sub-albumin protein leakage membrane EMIC2 in post-cardiac surgery rhabdomyolysis. <i>Critical Care</i> , 2014, 18, .	2.5	0
435	Myoglobin removal of small-protein leakage membrane (EMIC2) in patients in the ICU: a case series. <i>Critical Care</i> , 2014, 18, .	2.5	2
436	Plasma filtration with dialysis (plasma diafiltration) in critically ill patients with acute liver failure. <i>Critical Care</i> , 2014, 18, .	2.5	0
437	Efficacy of continuous plasma diafiltration therapy. <i>Critical Care</i> , 2014, 18, .	2.5	0
438	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
439	Pharmacodynamics and pharmacokinetics of ciprofloxacin during sustained low-efficiency dialysis. <i>Critical Care</i> , 2014, 18, .	2.5	0

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440	Pharmacokinetics of meropenem during continuous renal replacement therapy in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	1
441	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
442	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
443	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
444	Polymyxin B-immobilized fiber hemoperfusion therapy improves sepsis-related immunosuppression. <i>Critical Care</i> , 2014, 18, .	2.5	0
445	Endotoxin activity assay and polymyxin B hemoperfusion use in a cohort of critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
446	An assessment of long-term sleep quality using actigraphy in survivors of critical illness. <i>Critical Care</i> , 2014, 18, .	2.5	0
447	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
448	Simplified versus standard EEG to measure the depth of sedation in mechanically ventilated ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
449	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
450	Off-label use of clonidine for sedation in Dutch ICUs. <i>Critical Care</i> , 2014, 18, .	2.5	1
451	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
452	Propofol: monitoring for complications. <i>Critical Care</i> , 2014, 18, .	2.5	1
453	Influence of increased intracranial pressure on sevoflurane-fentanyl anesthesia in major abdominal surgery. <i>Critical Care</i> , 2014, 18, .	2.5	1
454	Quantifying sedation satisfaction during bronchoscopy using the Bispectral Index. <i>Critical Care</i> , 2014, 18, .	2.5	0
455	Risk factor of withdrawal syndrome in the paediatric ICU. <i>Critical Care</i> , 2014, 18, .	2.5	1
456	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
457	Delirium screening, prevention and treatment in the ICU: a systematic review of implementation strategies. <i>Critical Care</i> , 2014, 18, .	2.5	1

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458	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
459	Increased threshold for gastric residual volumes and impact on nutrition in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
460	Early enteral feeding in the septic critically ill patient: evaluation of our feeding protocol. <i>Critical Care</i> , 2014, 18, .	2.5	1
461	A nutritional protocol and personalized support reduce the cumulative caloric deficit of cardiac surgery patients. <i>Critical Care</i> , 2014, 18, .	2.5	2
462	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
463	Acid-base disorders according to the Stewart approach in septic patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
464	Changes in urinary electrolytes during acute respiratory acid-base modifications. <i>Critical Care</i> , 2014, 18, .	2.5	1
465	Admission hypomagnesemia as a mortality predictor in medical critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	2
466	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
467	Effect of albumin and total protein concentration on plasma sodium measurements in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
468	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
469	Cardiac surgery alters the sensitivity of the dynamic interaction between the pituitary and adrenal glands. <i>Critical Care</i> , 2014, 18, .	2.5	0
470	Melatonin blood values and total antioxidant capacity in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	3
471	Continuous prediction of glucose-level changes using an electronic nose in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	1
472	Evaluation of blood glucose control in ICU patients with Space GlucoseControl: a European study. <i>Critical Care</i> , 2014, 18, .	2.5	0
473	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
474	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
475	Glycaemia and critical care outcomes. <i>Critical Care</i> , 2014, 18, .	2.5	0

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476	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
477	Impact of corticosteroid administration in septic shock on glycemic variability. <i>Critical Care</i> , 2014, 18, .	2.5	0
478	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
479	Anti-inflammatory and antioxidant effects of ranolazine on primary cultured astrocytes. <i>Critical Care</i> , 2014, 18, .	2.5	1
480	Intrathecal lactate to predict spinal cord ischemia in major abdominal surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
481	Predictors of ventilatory outcome in cervical spinal injuries. <i>Critical Care</i> , 2014, 18, .	2.5	0
482	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
483	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
484	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
485	Effects of cardiac output-guided hemodynamic management on fluid administration after aneurysmal subarachnoid hemorrhage. <i>Critical Care</i> , 2014, 18, .	2.5	1
486	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
487	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
488	New look at the 20 mmHg ICP threshold. <i>Critical Care</i> , 2014, 18, .	2.5	1
489	Model of intracranial hypertension of tumor etiology in laboratory rats. <i>Critical Care</i> , 2014, 18, .	2.5	0
490	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
491	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
492	Brain death determination in Europe: one condition with too many nuances. <i>Critical Care</i> , 2014, 18, .	2.5	0
493	What do brain-dead patients ultimately die of?. <i>Critical Care</i> , 2014, 18, .	2.5	0

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494	Acute and long-term outcomes of ICU-acquired weakness: a cohort study and propensity matched analysis. <i>Critical Care</i> , 2014, 18, .	2.5	3
495	Early electrophysiological diagnosis of ICU-acquired weakness. <i>Critical Care</i> , 2014, 18, .	2.5	0
496	Choosing a cerebral near-infrared spectroscopy system for use in traumatic brain injury: deriving the ideal source detector layout. <i>Critical Care</i> , 2014, 18, .	2.5	1
497	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> , 2014, 18, .	2.5	0
498	Long-term outcome after severe traumatic brain injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
499	Vitamin D level could affect the recovery rate in traumatic brain injury: a retrospective study. <i>Critical Care</i> , 2014, 18, .	2.5	2
500	Could selected probiotics have beneficial effects on clinical outcome of severe traumatic brain injury patients?. <i>Critical Care</i> , 2014, 18, .	2.5	6
501	Effect of blood alcohol level on outcome of patients with traumatic brain injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
502	Long-term outcome prediction using IMPACT and APACHE II in patients with traumatic brain injury treated in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
503	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> , 2014, 18, .	2.5	1
504	Functional status after 3 years in ICU patients with traumatic brain injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
505	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> , 2014, 18, .	2.5	0
506	Outcome measures in randomized controlled trials of patients with severe traumatic brain injury: a systematic review. <i>Critical Care</i> , 2014, 18, .	2.5	0
507	Predicting 6-month mortality of patients with traumatic brain injury: usefulness of common severity scores. <i>Critical Care</i> , 2014, 18, .	2.5	0
508	Work activities after 3-year follow-up in ICU patients with traumatic brain injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
509	Simulation-based education for cardiopulmonary resuscitation and airway management protocols: a brief report of a systematic review and meta-analysis. <i>Critical Care</i> , 2014, 18, .	2.5	1
510	Video analysis of cardiopulmonary resuscitation performance of ambulance crews during transportation. <i>Critical Care</i> , 2014, 18, .	2.5	0
511	Implementation of the PulsePoint smartphone application for crowd-sourcing bystander resuscitation. <i>Critical Care</i> , 2014, 18, .	2.5	9

#	ARTICLE	IF	CITATIONS
512	Emergency room advanced life support after cardiac arrest: outcomes and survival, nursing care and team response. Critical Care, 2014, 18, .	2.5	0
513	What is the role of head computed tomography in post-resuscitation care?. Critical Care, 2014, 18, .	2.5	1
514	To see or not to see: does video CPR perform better than telephone CPR?. Critical Care, 2014, 18, .	2.5	0
515	Initial anticoagulation strategy for extracorporeal cardiopulmonary resuscitation patients. Critical Care, 2014, 18, .	2.5	0
516	Predictors of poor outcome in out-of-hospital cardiac arrest. Critical Care, 2014, 18, .	2.5	0
517	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
518	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
519	Post Arrest Consult Team: a knowledge translation strategy for post-cardiac arrest care. Critical Care, 2014, 18, .	2.5	0
520	One-year assessment of in-hospital cardiac arrest. Critical Care, 2014, 18, .	2.5	3
521	Endovascular hypothermia after cardiac arrest in a Chilean ICU. Critical Care, 2014, 18, .	2.5	0
522	Knowledge and use of therapeutic hypothermia in cardiac arrest victims among healthcare staff in Greece. Critical Care, 2014, 18, .	2.5	0
523	Induced hypothermia of 33Â°C does not affect host response compared with maintaining 36Â°C. Critical Care, 2014, 18, .	2.5	0
524	Shivering during targeted temperature management after cardiac arrest: a physiologic description. Critical Care, 2014, 18, .	2.5	0
525	Temperature management following cardiac arrest: introducing a protocol improves compliance with targets. Critical Care, 2014, 18, .	2.5	0
526	Factors involved in prolonged effect of neuromuscular blockade in therapeutic hypothermia. Critical Care, 2014, 18, .	2.5	0
527	Serum phosphate concentration during the rewarming period after deep hypothermic circulatory arrest. Critical Care, 2014, 18, .	2.5	1
528	Influence of baseline magnesium concentrations on shivering in therapeutic temperature modulation. Critical Care, 2014, 18, .	2.5	1
529	Derived electromyography is an accurate measure of shivering burden during targeted temperature management. Critical Care, 2014, 18, .	2.5	0

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530	Lactate clearance as a predictor of mortality in colonic perforation. <i>Critical Care</i> , 2014, 18, .	2.5	0
531	Intensive alveolar recruitment after cardiac surgery: a randomized controlled clinical trial. <i>Critical Care</i> , 2014, 18, .	2.5	0
532	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
533	Correlation between arterial lactate and venous lactate in patients with sepsis and septic shock. <i>Critical Care</i> , 2014, 18, .	2.5	6
534	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
535	Implementation of the Behavioural Pain Scale in sedated mechanically ventilated patients in a UK ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
536	Hyperpolarized gas diffusion MRI for the study of atelectasis and acute respiratory distress syndrome. <i>NMR in Biomedicine</i> , 2014, 27, 1468-1478.	1.6	10
537	T-cell receptor activation-associated cytokine release is impaired in septic patients with faecal peritonitis. <i>Critical Care</i> , 2014, 18, .	2.5	0
538	Lung ultrasound aeration assessment: comparison of two techniques. <i>Critical Care</i> , 2015, 19, .	2.5	2
539	Lung hyperaeration assessment by computed tomography: correction of reconstruction-induced bias. <i>BMC Anesthesiology</i> , 2015, 16, 67.	0.7	9
540	Ultrasound for "Lung Monitoring" of Ventilated Patients. <i>Anesthesiology</i> , 2015, 122, 437-447.	1.3	237
541	Guidelines for the Appropriate Use of Bedside General and Cardiac Ultrasonography in the Evaluation of Critically Ill Patients"Part I. <i>Critical Care Medicine</i> , 2015, 43, 2479-2502.	0.4	348
542	Lung Ultrasonography for the Detection of Anesthesia-induced Lung Atelectasis. <i>Anesthesiology</i> , 2015, 122, 213-214.	1.3	5
543	Protective Ventilation during Anesthesia: Too Soon for Final Recommendations. <i>Anesthesiology</i> , 2015, 123, 1478-1479.	1.3	1
544	How to monitor a recruitment maneuver at the bedside. <i>Current Opinion in Critical Care</i> , 2015, 21, 253-258.	1.6	22
545	In Reply. <i>Anesthesiology</i> , 2015, 122, 214-215.	1.3	0
546	Recruitment maneuvers in acute respiratory distress syndrome: The safe way is the best way. <i>World Journal of Critical Care Medicine</i> , 2015, 4, 278.	0.8	44
547	Application of Lung Ultrasonography in the Diagnosis of Childhood Lung Diseases. <i>Chinese Medical Journal</i> , 2015, 128, 2672-2678.	0.9	25

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549	Diagnostic accuracy of the Bedside Lung Ultrasound in Emergency protocol for the diagnosis of acute respiratory failure in spontaneously breathing patients,. Jornal Brasileiro De Pneumologia, 2015, 41, 58-64.	0.4	29
550	BLUE-Protocol and FALLS-Protocol. Chest, 2015, 147, 1659-1670.	0.4	502
551	Clinically integrated ultrasound for decreasing the number of chest x-rays in the intensive care unit: It is high time to move forward a "global" use of ultrasound. Journal of Critical Care, 2015, 30, 1137-1138.	1.0	4
552	Use of Lung Ultrasound to Assess the Efficacy of an Alveolar Recruitment Maneuver in Rabbits With Acute Respiratory Distress Syndrome. Journal of Ultrasound in Medicine, 2015, 34, 2209-2215.	0.8	10
553	Real-time images of tidal recruitment using lung ultrasound. The Ultrasound Journal, 2015, 7, 19.	2.0	23
554	Treatment and Clinical Outcome of Juvenile Dermatomyositis. Pediatrics and Neonatology, 2015, 56, 1-2.	0.3	1
555	Implementation of lung ultrasound in polyvalent intensive care unit: Impact on irradiation and medical cost. Anaesthesia, Critical Care & Pain Medicine, 2015, 34, 41-44.	0.6	28
556	New Diagnostic Capabilities of Ultrasound in the Intensive Care Unit. Current Anesthesiology Reports, 2015, 5, 370-379.	0.9	1
557	Lung Ultrasonography Score to Evaluate Oxygenation and Surfactant Need in Neonates Treated With Continuous Positive Airway Pressure. JAMA Pediatrics, 2015, 169, e151797.	3.3	278
558	Point-of-care ultrasound in intensive care units: assessment of 1073 procedures in a multicentric, prospective, observational study. Intensive Care Medicine, 2015, 41, 1638-1647.	3.9	145
560	Ultrasound in the Intensive Care Unit. Respiratory Medicine, 2015, , .	0.1	2
561	Recent advances in mechanical ventilation in patients with acute respiratory distress syndrome. European Respiratory Review, 2015, 24, 132-140.	3.0	50
562	Recruitment Maneuvers and PEEP Titration. Respiratory Care, 2015, 60, 1688-1704.	0.8	105
563	Prognostic value of extravascular lung water assessed with lung ultrasound score by chest sonography in patients with acute respiratory distress syndrome. BMC Pulmonary Medicine, 2015, 15, 98.	0.8	114
565	Lung Recruitment Maneuvers Using Direct Ultrasound Guidance: A Case Study. Respiratory Care, 2015, 60, e93-e96.	0.8	13
566	Bedside Ultrasonography for the Intensivist. Critical Care Clinics, 2015, 31, 43-66.	1.0	57
567	Usefulness of Lung Ultrasound in the Diagnosis of Community-acquired Pneumonia in Children. Pediatrics and Neonatology, 2015, 56, 40-45.	0.3	65



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569	Lung B-line artefacts and their use. Journal of Thoracic Disease, 2016, 8, 1356-1365.	0.6	175
570	Comparison of lung ultrasound with transpulmonary thermodilution in assessing extra-vascular lung water. Southern African Journal of Anaesthesia and Analgesia, 2016, 22, 170-174.	0.1	3
571	Lung ultrasound can be used to predict the potential of prone positioning and assess prognosis in patients with acute respiratory distress syndrome. Critical Care, 2016, 20, 385.	2.5	79
573	Imaging in acute respiratory distress syndrome. Intensive Care Medicine, 2016, 42, 686-698.	3.9	104
574	Personalized medicine for ARDS: the 2035 research agenda. Intensive Care Medicine, 2016, 42, 756-767.	3.9	58
575	Posterior Consolidation. Chest, 2016, 149, 1108-1109.	0.4	1
576	Rationale and Description of Right Ventricle-Protective Ventilation in ARDS. Respiratory Care, 2016, 61, 1391-1396.	0.8	67
577	Ultrasonography for the assessment of lung recruitment maneuvers. The Ultrasound Journal, 2016, 8, 8.	2.0	71
578	Transesophageal lung ultrasonography: a novel technique for investigating hypoxemia. Canadian Journal of Anaesthesia, 2016, 63, 1266-1276.	0.7	42
579	Critical care ultrasonography in acute respiratory failure. Critical Care, 2016, 20, 228.	2.5	48
580	The efficacy of bedside chest ultrasound: from accuracy to outcomes. European Respiratory Review, 2016, 25, 230-246.	3.0	49
581	Computer-Aided Quantitative Ultrasonography for Detection of Pulmonary Edema in Mechanically Ventilated Cardiac Surgery Patients. Chest, 2016, 150, 640-651.	0.4	68
582	Performance of Lung Ultrasound in Detecting Peri-Operative Atelectasis after General Anesthesia. Ultrasound in Medicine and Biology, 2016, 42, 2775-2784.	0.7	42
583	Assessment of oxygenation response to prone position ventilation in ARDS by lung ultrasonography. Intensive Care Medicine, 2016, 42, 1601-1603.	3.9	14
584	Lung Ultrasound Utility in the Management of the Neurologically Deceased Organ Donor. Progress in Transplantation, 2016, 26, 210-214.	0.4	5
585	Point-of-Care Ultrasound. , 2016, , 787-816.		0
586	Lung ultrasound: a promising tool to monitor ventilator-associated pneumonia in critically ill patients. Critical Care, 2016, 20, 320.	2.5	39

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588	Ultrasound for the Pulmonary Consultant. Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine, 2016, 10, CCRPM.S33382.	0.5	15
589	Respiratory monitoring of pediatric patients in the Intensive Care Unit. Boletín Médico Del Hospital Infantil De México (English Edition), 2016, 73, 149-165.	0.0	0
590	Pulmonary Edema Assessed by Ultrasound: Impact in Cardiology and Intensive Care Practice. Echocardiography, 2016, 33, 778-787.	0.3	27
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