

Initiation of Inappropriate Antimicrobial Therapy Resu Survival in Human Septic Shock

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Optimizing Antimicrobial Therapy in Sepsis and Septic Shock. <i>Critical Care Clinics</i> , 2009, 25, 733-751.	1.0	59
4	Gram-Negative Bacteremia upon Hospital Admission: When Should <i>Pseudomonas aeruginosa</i> Be Suspected?. <i>Yearbook of Critical Care Medicine</i> , 2010, 2010, 143-144.	0.2	0
6	A "shock room"™ for early management of the acutely ill. <i>Yearbook of Critical Care Medicine</i> , 2010, 2010, 388-389.	0.2	0
7	Initiation of Inappropriate Antimicrobial Therapy Results in a Fivefold Reduction of Survival in Human Septic Shock. <i>Yearbook of Anesthesiology and Pain Management</i> , 2010, 2010, 229-230.	0.0	0
8	Broadening horizons: Research priorities in pneumonia*. <i>Critical Care Medicine</i> , 2010, 38, 1602-1603.	0.4	0
9	Nosocomial methicillin-resistant staphylococcus aureus (MRSA) pneumonia: linezolid or vancomycin? - comparison of pharmacology and clinical efficacy. <i>European Journal of Medical Research</i> , 2010, 15, 507.	0.9	44
10	Treatment of complicated intra-abdominal infections in the era of multi-drug resistant Bacteria. <i>European Journal of Medical Research</i> , 2010, 15, 525.	0.9	34
13	The Resuscitation Package in Sepsis. <i>Current Infectious Disease Reports</i> , 2010, 12, 368-373.	1.3	1
14	Early Antimicrobial Therapy in Severe Sepsis and Septic Shock. <i>Current Infectious Disease Reports</i> , 2010, 12, 336-344.	1.3	70
16	New Antibacterials?. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2010, 21, 71-73.	0.7	1
17	Early combination antibiotic therapy yields improved survival compared with monotherapy in septic shock: A propensity-matched analysis*. <i>Critical Care Medicine</i> , 2010, 38, 1773-1785.	0.4	422
18	Molecular diagnosis of bloodstream infections: planning to (physically) reach the bedside. <i>Current Opinion in Infectious Diseases</i> , 2010, 23, 311-319.	1.3	45
19	Emerging trends in antibiotic use in US hospitals: quality, quantification and stewardship. <i>Expert Review of Anti-Infective Therapy</i> , 2010, 8, 893-902.	2.0	43
20	Fatal Septicaemia Following Suprapubic Cystostomy in a Paraplegic Patient: Never Do a Cystostomy without Prior Urine Culture and Appropriate Antibigram!. <i>Case Reports in Medicine</i> , 2010, 2010, 1-4.	0.3	2
21	Clinical Characteristics and Outcomes of Sepsis-Related vs Non-Sepsis-Related ARDS. <i>Chest</i> , 2010, 138, 559-567.	0.4	186
22	Adrenergic Support in Septic Shock: A Critical Review. <i>Hospital Practice (1995)</i> , 2010, 38, 62-73.	0.5	14
23	Impact of multidrug-resistant <i>Pseudomonas aeruginosa</i> infection on patient outcomes. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2010, 10, 441-451.	0.7	336
24	Admission to hospital with community-onset bloodstream infection during the "after hours"™ is not associated with an increased risk for death. <i>Scandinavian Journal of Infectious Diseases</i> , 2010, 42, 862-865.	1.5	6

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25	Diagnostic Evaluation of Respiratory Failure in Patients with Cancer. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 992-993.	2.5	1
26	R����valuation de la colistine. Antibiotiques, 2010, 12, 205-227.	0.1	2
27	Cost and mortality prediction using polymerase chain reaction pathogen detection in sepsis: evidence from three observational trials. Critical Care, 2010, 14, R186.	2.5	57
28	Predictive value of procalcitonin decrease in patients with severe sepsis: a prospective observational study. Critical Care, 2010, 14, R205.	2.5	125
29	PCR for the diagnosis of sepsis: hope or hype?. Critical Care, 2010, 15, 111.	2.5	8
30	De-escalation of antimicrobial treatment for adults with sepsis, severe sepsis or septic shock. , 2010, , CD007934.		18
31	Clinical review: flow cytometry perspectives in the ICU - from diagnosis of infection to monitoring of injury-induced immune dysfunctions. Critical Care, 2011, 15, 231.	2.5	99
32	Community-acquired polymicrobial pneumonia in the intensive care unit: aetiology and prognosis. Critical Care, 2011, 15, R209.	2.5	99
33	Fungal Sepsis: Optimizing Antifungal Therapy in the Critical Care Setting. Critical Care Clinics, 2011, 27, 123-147.	1.0	48
34	Healthcare-Associated Pneumonia: Approach to Management. Clinics in Chest Medicine, 2011, 32, 507-515.	0.8	8
35	Optimizing Antimicrobial Therapy in Sepsis and Septic Shock. Critical Care Nursing Clinics of North America, 2011, 23, 79-97.	0.4	19
36	Sepsi e shock settico nell��adulto. EMC - AKOS - Trattato Di Medicina, 2011, 13, 1-6.	0.0	0
37	Appropriateness is��Critical. Critical Care Clinics, 2011, 27, 35-51.	1.0	23
38	Increased mortality associated with meticillin-resistant Staphylococcus aureus (MRSA) infection in the Intensive Care Unit: results from the EPIC II study. International Journal of Antimicrobial Agents, 2011, 38, 331-335.	1.1	145
39	Antimicrobial Therapy of Sepsis and Septic Shock��When Are Two Drugs Better Than One?. Critical Care Clinics, 2011, 27, e1-e27.	1.0	16
40	The Pathogenesis of Sepsis. Annual Review of Pathology: Mechanisms of Disease, 2011, 6, 19-48.	9.6	479
41	Overview of antimicrobial therapy in intensive care units. Expert Review of Anti-Infective Therapy, 2011, 9, 97-109.	2.0	12
42	Early treatment of candidemia in adults: a review. Medical Mycology, 2011, 49, 113-120.	0.3	78

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43	Antimicrobial Therapy for Life-threatening Infections: Speed is Life. <i>Critical Care Clinics</i> , 2011, 27, 53-76.	1.0	51
45	Goal-Directed Therapy in Small Animal Critical Illness. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2011, 41, 817-838.	0.5	31
46	Effective Antibiotic Treatment Prescribed by Emergency Physicians in Patients Admitted to the Intensive Care Unit with Severe Sepsis or Septic Shock: Where is the Gap?. <i>Journal of Emergency Medicine</i> , 2011, 41, 573-580.	0.3	26
47	Surveillance, characterisation, and preservation of multidrug-resistant bacteria. <i>Lancet Infectious Diseases</i> , The, 2011, 11, 8-10.	4.6	10
48	Flow Cytometry Developments and Perspectives in Clinical Studies: Examples in ICU Patients. <i>Methods in Molecular Biology</i> , 2011, 761, 261-275.	0.4	11
49	Joint Collaboration Enhances Infection Control at Home and Abroad: The Maiden Voyage of the Multidrug-Resistant Organism Repository and Surveillance Network. <i>Military Medicine</i> , 2011, 176, 241-243.	0.4	7
50	Antimicrobial stewardship: bridging the gap between quality care and cost. <i>Current Opinion in Infectious Diseases</i> , 2011, 24, S11-S20.	1.3	76
51	Septic shock: A multidisciplinary response team and weekly feedback to clinicians improve the process of care and mortality*. <i>Critical Care Medicine</i> , 2011, 39, 252-258.	0.4	223
52	Outcomes in severe sepsis and patients with septic shock: Pathogen species and infection sites are not associated with mortality*. <i>Critical Care Medicine</i> , 2011, 39, 1886-1895.	0.4	219
53	Inappropriate antibiotic therapy in Gram-negative sepsis increases hospital length of stay*. <i>Critical Care Medicine</i> , 2011, 39, 46-51.	0.4	162
54	Dollars and sense in sepsis*. <i>Critical Care Medicine</i> , 2011, 39, 1559-1560.	0.4	0
55	Antibiotics in sepsis: Timing, appropriateness, and (of course) timely recognition of appropriateness*. <i>Critical Care Medicine</i> , 2011, 39, 2184-2186.	0.4	8
56	Current challenges in the management of the infected patient. <i>Current Opinion in Infectious Diseases</i> , 2011, 24, S1-S10.	1.3	35
57	Improving Severe Sepsis Outcomes. <i>Dimensions of Critical Care Nursing</i> , 2011, 30, 277-282.	0.4	5
58	Antibiotic therapy in patients with septic shock. <i>European Journal of Anaesthesiology</i> , 2011, 28, 318-324.	0.7	15
59	Critical Conversations. <i>ICU Director</i> , 2011, 2, 195-202.	0.2	0
60	Severe sepsis and septic shock: a prospective population-based study in Icelandic intensive care units. <i>Acta Anaesthesiologica Scandinavica</i> , 2011, 55, 722-731.	0.7	18
61	Current aspects of invasive candidiasis and aspergillosis in adult intensive care patients. <i>Mycoses</i> , 2011, 54, 420-433.	1.8	19

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62	Detection of characteristic metabolites of <i>Aspergillus fumigatus</i> and <i>Candida</i> species using ion mobility spectrometry - metabolic profiling by volatile organic compounds. <i>Mycoses</i> , 2011, 54, e828-e837.	1.8	68
63	Getting it right first time in a patient with <i>Candida</i> peritonitis. <i>Mycoses</i> , 2011, 54, 24-27.	1.8	3
64	European expert opinion on the management of invasive candidiasis in adults. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1-12.	2.8	113
65	New concepts in the pathogenesis, diagnosis and treatment of bacteremia and sepsis. <i>Journal of Infection</i> , 2011, 63, 407-419.	1.7	58
67	Will polymerase chain reaction (PCR)-based diagnostics improve outcome in septic patients? A clinical view. <i>Intensive Care Medicine</i> , 2011, 37, 1069-1076.	3.9	62
68	Clinical characteristics and outcomes of patients with extended-spectrum β -lactamase-producing bacteremias in the emergency department. <i>Internal and Emergency Medicine</i> , 2011, 6, 547-555.	1.0	24
69	Early and Adequate Antibiotic Therapy in the Treatment of Severe Sepsis and Septic Shock. <i>Current Infectious Disease Reports</i> , 2011, 13, 399-405.	1.3	26
70	Diagnosis of invasive candidiasis in the ICU. <i>Annals of Intensive Care</i> , 2011, 1, 37.	2.2	109
73	Early-Onset Pneumonia after Cardiac Arrest. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 1048-1054.	2.5	201
74	Fluoroquinolones, antimicrobial resistance and neutropenic cancer patients. <i>Current Opinion in Infectious Diseases</i> , 2011, 24, 545-553.	1.3	105
75	Antibiotic Dosing in Multiple Organ Dysfunction Syndrome. <i>Chest</i> , 2011, 139, 1210-1220.	0.4	80
76	Management of Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 1469.	3.8	20
77	Traitement antibiotique. , 2011, , 175-190.		0
78	Determinants of prescription and choice of empirical therapy for hospital-acquired and ventilator-associated pneumonia. <i>European Respiratory Journal</i> , 2011, 37, 1332-1339.	3.1	78
79	How could rapid bacterial identification improve the management of septic patients?. <i>Expert Review of Anti-Infective Therapy</i> , 2011, 9, 707-709.	2.0	13
80	Emergency Medicine Pharmacy Practice. <i>Journal of Pharmacy Practice</i> , 2011, 24, 135-145.	0.5	15
81	Antimicrobial Treatment of "Complicated" Intra-Abdominal Infections and The New IDSA Guidelines - A Commentary and an Alternative European Approach According to Clinical Definitions. <i>European Journal of Medical Research</i> , 2011, 16, 115.	0.9	60
82	Significant publications on infectious diseases pharmacotherapy in 2010. <i>American Journal of Health-System Pharmacy</i> , 2011, 68, 2075-2085.	0.5	13

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83	Hospital Mortality, Length of Stay, and Preventable Complications Among Critically Ill Patients Before and After Tele-ICU Reengineering of Critical Care Processes. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 2175.	3.8	389
84	The Use of an Early Alert System to Improve Compliance with Sepsis Bundles and to Assess Impact on Mortality. <i>Critical Care Research and Practice</i> , 2012, 2012, 1-8.	0.4	30
85	Severe pediatric sepsis. <i>Expert Review of Anti-Infective Therapy</i> , 2012, 10, 111-114.	2.0	4
86	New therapy options for MRSA with respiratory infection/pneumonia. <i>Current Opinion in Infectious Diseases</i> , 2012, 25, 159-165.	1.3	15
87	The case for antifungal stewardship. <i>Current Opinion in Infectious Diseases</i> , 2012, 25, 107-115.	1.3	115
88	Procalcitonin to Guide Initiation and Duration of Antibiotic Treatment in Acute Respiratory Infections: An Individual Patient Data Meta-Analysis. <i>Clinical Infectious Diseases</i> , 2012, 55, 651-662.	2.9	229
90	Septic Shock Attributed to Candida Infection: Importance of Empiric Therapy and Source Control. <i>Clinical Infectious Diseases</i> , 2012, 54, 1739-1746.	2.9	377
91	Impact of Inappropriate Empiric Antimicrobial Therapy on Mortality of Septic Patients with Bacteremia: A Retrospective Study. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2012, 2012, 1-13.	0.6	41
92	Influence of Multidrug Resistance and Appropriate Empirical Therapy on the 30-Day Mortality Rate of <i>Pseudomonas aeruginosa</i> Bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 4833-4837.	1.4	135
93	Direct identification of bacteria from BacT/ALERT anaerobic positive blood cultures by MALDI-TOF MS: MALDI Sepsityper kit versus an in-house saponin method for bacterial extraction. <i>Journal of Medical Microbiology</i> , 2012, 61, 1511-1516.	0.7	84
94	Update on bloodstream infections in ICUs. <i>Current Opinion in Critical Care</i> , 2012, 18, 479-486.	1.6	25
95	Longitudinal changes in procalcitonin in a heterogeneous group of critically ill patients*. <i>Critical Care Medicine</i> , 2012, 40, 2781-2787.	0.4	18
96	Real-time polymerase chain reaction to evaluate antibiotic appropriateness. <i>Critical Care Medicine</i> , 2012, 40, 2492-2493.	0.4	1
97	Variable compliance with clinical practice guidelines identified in a 1-day audit at 66 French adult intensive care units*. <i>Critical Care Medicine</i> , 2012, 40, 3189-3195.	0.4	83
98	The impact of early monitored management on survival in hospitalized adult Ugandan patients with severe sepsis. <i>Critical Care Medicine</i> , 2012, 40, 2050-2058.	0.4	109
99	Combination Therapy for Treatment of Infections with Gram-Negative Bacteria. <i>Clinical Microbiology Reviews</i> , 2012, 25, 450-470.	5.7	617
100	Bench-to-bedside review: Rapid molecular diagnostics for bloodstream infection - a new frontier?. <i>Critical Care</i> , 2012, 16, 222.	2.5	101
101	Antimicrobial therapeutic determinants of outcomes from septic shock among patients with cirrhosis. <i>Hepatology</i> , 2012, 56, 2305-2315.	3.6	124

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102	Multiparametric technologies for the diagnosis of syndromic infections. <i>Clinical Microbiology Newsletter</i> , 2012, 34, 159-168.	0.4	15
103	Techniques to measure cardiac output: minimally invasive method versus thermodilution. <i>Critical Care</i> , 2012, 16, .	2.5	0
104	Effects of cardiac output levels on the measurement of transpulmonary thermodilution cardiac output in patients with acute lung injury. <i>Critical Care</i> , 2012, 16, .	2.5	0
105	Comparison of bioimpedance and oesophageal Doppler cardiac output monitoring during abdominal aortic surgery. <i>Critical Care</i> , 2012, 16, .	2.5	1
106	Cardiac output monitoring in cirrhotic patients: EV1000 versus pulmonary artery catheter - preliminary data. <i>Critical Care</i> , 2012, 16, .	2.5	0
107	Pulse contour cardiac output monitoring is less reliable in critically ill children. <i>Critical Care</i> , 2012, 16, .	2.5	0
108	Impact of arterial catheter location on the accuracy of cardiac output provided by an endotracheal bioimpedance device. <i>Critical Care</i> , 2012, 16, .	2.5	0
109	Accuracy of the PiCCO2-derived pulse contour cardiac index (Cl _{pc}): development and validation of a calibration index in two independent collectives. <i>Critical Care</i> , 2012, 16, .	2.5	0
110	Cardiac output monitoring using the LiDCOplus [®] monitor in abdominal aortic surgery: changes in calibration factor in aortic aneurysm disease versus aortic occlusive disease. <i>Critical Care</i> , 2012, 16, .	2.5	1
111	Haemodynamic changes during the peri-extubation period using bioreactance flow monitoring. <i>Critical Care</i> , 2012, 16, .	2.5	0
112	Left ventricular stroke volume measurement by impedance cardiography correlates with echocardiography in neonates. <i>Critical Care</i> , 2012, 16, .	2.5	2
113	Validation of less-invasive hemodynamic monitoring with Pulsioflex in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	1
114	A preliminary study on the use of noninvasive hemodynamic monitoring with the Nexfin monitor in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
115	Computer-based monitoring of global cardiovascular dynamics during acute pulmonary embolism and septic shock in swine. <i>Critical Care</i> , 2012, 16, .	2.5	0
116	Homeodynamic complexity: multifractal analysis of physiological instability. <i>Critical Care</i> , 2012, 16, .	2.5	0
117	Accuracy of conventional urinary output monitoring in the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	4
118	Changes in B-type natriuretic peptide and related hemodynamic parameters following a fluid challenge in patients with severe sepsis or septic shock. <i>Critical Care</i> , 2012, 16, .	2.5	0
119	The Brody effect to detect hypovolemia in clinical practice. <i>Critical Care</i> , 2012, 16, .	2.5	1

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120	Stroke volume variation guided fluid therapy in septic shock with ARDS. Critical Care, 2012, 16, .	2.5	0
121	Assessment fluid responsiveness in septic shock patients: a comparison of automated pulse pressure variation and manually calculated pulse pressure variation. Critical Care, 2012, 16, .	2.5	0
122	Applicability of methods for fluid responsiveness prediction in the ICU. Critical Care, 2012, 16, .	2.5	0
123	Fluid responsiveness during weaning from mechanical ventilation. Critical Care, 2012, 16, .	2.5	0
124	Microcirculatory blood flow is related to clinical signs of impaired organ perfusion, and its dynamics to the macrohemodynamic concept of fluid responsiveness. Critical Care, 2012, 16, .	2.5	1
125	Frank-Starling and Guyton together at bedside during a fluid challenge. Critical Care, 2012, 16, .	2.5	0
126	Prediction of fluid responsiveness in intensive care (PREFERENCE study): fluid challenge versus passive leg raising in high-risk surgical patients. Critical Care, 2012, 16, .	2.5	7
127	Tight control of fluid balance may reduce incidence of intra-abdominal hypertension in patients after major abdominal surgery and trauma: a pilot study. Critical Care, 2012, 16, .	2.5	0
128	Negative fluid balance 48 hours after admission improves survival at 28 days in critically ill patients. Critical Care, 2012, 16, .	2.5	0
129	Goal-directed fluid and hemodynamic therapy in major colon surgery with the pressure recording analytical method cardiac output monitor (MostCare®-PRAM®): prospective analysis of 58 patients. Critical Care, 2012, 16, .	2.5	0
130	Implementation of an optimal fluid management protocol using the PiCCO system delays development of ARDS secondary to severe sepsis. Critical Care, 2012, 16, .	2.5	1
131	Confrontation of the increase in ELWI rate regarding the septic polytraumatised patient administering furosemide: is it effective?. Critical Care, 2012, 16, .	2.5	0
132	Indexation of extravascular lung water in unselected adult patients with and without mechanical ventilation: a prospective study in 50 patients with 843 transpulmonary thermodilutions. Critical Care, 2012, 16, .	2.5	0
133	How to perform indexing of extravascular lung water data. Critical Care, 2012, 16, .	2.5	0
134	Near-normal values of extravascular lung water in children. Critical Care, 2012, 16, .	2.5	0
135	Transthoracic ultrasound assessment of B-lines for identifying the increment of extravascular lung water in shock patients requiring fluid resuscitation. Critical Care, 2012, 16, .	2.5	0
136	Fluid therapy tactics in patients with polytrauma during interhospital transportation. Critical Care, 2012, 16, .	2.5	0
137	A prospective, randomized, clinical trial comparing the hemodynamics, efficacy, and safety of 6% hydroxyethyl starch 130/0.4 compared to albumin in postoperative patients undergoing pancreaticoduodenectomy. Critical Care, 2012, 16, .	2.5	0

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138	Effect of balanced versus unbalanced HES solution on cytokine response in a rat model of peritonitis. Critical Care, 2012, 16, .	2.5	0
139	Evaluation of effectiveness and safety of hydroxyethyl starch (HES 130 kDa/0.4) in burn resuscitation. Critical Care, 2012, 16, .	2.5	1
140	Normal saline resuscitation worsens lactic acidosis in experimental sepsis. Critical Care, 2012, 16, .	2.5	6
141	Albumin in early septic shock resuscitation: examination of plasma and urine inflammatory markers. Critical Care, 2012, 16, .	2.5	0
142	Study of the correlation between central venous oxygen saturation and venous saturation from the antecubital vein in severe sepsis/septic shock patients. Critical Care, 2012, 16, .	2.5	2
143	Central venous hyperoxia is related to changes in tissue perfusion and morbi-mortality of patients in shock. Critical Care, 2012, 16, .	2.5	0
144	Curve analysis of tissue oxygen desaturation after a venous occlusion test does not identify the central venous hemoglobin oxygen saturation. Critical Care, 2012, 16, .	2.5	0
145	Lactate in burn patients: biomarker of sepsis and mortality. Critical Care, 2012, 16, .	2.5	2
146	Can we predict arterial lactate from venous lactate in the emergency department?. Critical Care, 2012, 16, .	2.5	2
147	Cross-correlation analysis of blood and microdialysis-assessed tissue lactate monitoring: a study in critically ill septic patients. Critical Care, 2012, 16, .	2.5	0
148	Admission lactate and outcome after high-risk surgery. Critical Care, 2012, 16, .	2.5	0
149	Effects of induced relative hypoxia during the postoperative period of abdominal oncologic surgery, on hemoglobin and reticulocyte levels: a prospective, randomized controlled clinical trial. Critical Care, 2012, 16, .	2.5	1
150	Pre-emptive hypothermia during resuscitated porcine hemorrhagic shock. Critical Care, 2012, 16, .	2.5	0
151	Carbon monoxide therapy protects against hepatic microvascular injury in a mouse model of murine hemorrhagic shock and resuscitation. Critical Care, 2012, 16, .	2.5	0
152	Customized modeling to predict the use of vasopressors in ICUs. Critical Care, 2012, 16, .	2.5	0
153	Implementation of the fifth link of the Chain of Survival concept for out-of-hospital cardiac arrest. Critical Care, 2012, 16, .	2.5	0
154	Examination of out-of-hospital cardiac arrest patients with the Utstein style in Saga prefecture, Japan. Critical Care, 2012, 16, .	2.5	1
155	Effectiveness and limitations of learning cardiopulmonary resuscitation with an automated external defibrillator in the curriculum of First Aid courses among lay people. Critical Care, 2012, 16, .	2.5	0

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156	Survival after out-of-hospital cardiac arrest during nights and weekends. Critical Care, 2012, 16, .	2.5	0
157	CPR initiated after telephone-assisted instruction produces a better outcome of bystander-witnessed out-of-hospital cardiac arrests than no bystander CPR but is less effective than CPR on the bystander's own initiative. Critical Care, 2012, 16, .	2.5	0
158	Critical times in pediatric out-of-hospital cardiac arrest. Critical Care, 2012, 16, .	2.5	1
159	Don't stop your heart in front of your family: family as a bystander is associated with poor outcome of bystander-witnessed, bystander-CPR-performed out-of-hospital cardiac arrest. Critical Care, 2012, 16, .	2.5	0
160	Coronary perfusion pressure in a pig model of prolonged cardiac arrest treated by different modes of venoarterial extracorporeal membrane oxygenation and intraaortic balloon counterpulsation. Critical Care, 2012, 16, .	2.5	4
161	Capnometry successfully predicts outcome and determination of the cessation of cardiopulmonary resuscitation efforts. Critical Care, 2012, 16, .	2.5	1
162	Modified clinical decision rule for termination-of-resuscitation in cases of refractory out-of-hospital cardiac arrest. Critical Care, 2012, 16, .	2.5	0
163	Survival benefit for patients receiving antibiotics following out-of-hospital cardiac arrest. Critical Care, 2012, 16, .	2.5	0
164	Correlation between IL-6 and S-100B blood levels and outcome of post-cardiac arrest syndrome and influence of therapeutic hypothermia on these mediator blood levels. Critical Care, 2012, 16, .	2.5	0
165	Early neurological outcome prediction model after bystander-witnessed out-of-hospital cardiac arrest: a nationwide population-based study. Critical Care, 2012, 16, .	2.5	0
166	Helium ventilation is safe and feasible in ICU patients admitted after cardiac arrest. Critical Care, 2012, 16, .	2.5	2
167	Therapeutic hypothermia in an out-of-hospital arrest population: are we selecting appropriately?. Critical Care, 2012, 16, .	2.5	0
168	Therapeutic hypothermia for nonventricular fibrillation/ventricular tachycardia cardiac arrest. Critical Care, 2012, 16, .	2.5	0
169	Comparison of cold crystalloid and colloid infusions for induction of therapeutic hypothermia. Critical Care, 2012, 16, .	2.5	0
170	Cerebral oxygenation during induction of therapeutic hypothermia after cardiac arrest. Critical Care, 2012, 16, .	2.5	0
171	Survey on the management of patients treated with therapeutic hypothermia post cardiac arrest in London hospitals. Critical Care, 2012, 16, .	2.5	0
172	Simplified EEG/aEEG to monitor the injured brain after cardiac arrest. Critical Care, 2012, 16, .	2.5	0
173	Usefulness of a Bispectral index oriented sedative method without neuromuscular blocker for therapeutic hypothermia after cardiac arrest. Critical Care, 2012, 16, .	2.5	0

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174	Predictive factors of neurologic outcome in therapeutic hypothermia after prehospital return of spontaneous circulation. <i>Critical Care</i> , 2012, 16, .	2.5	0
175	Employment status 1 year after out-of-hospital cardiac arrest in comatose patients treated with therapeutic hypothermia. <i>Critical Care</i> , 2012, 16, .	2.5	0
176	Changes in cerebrospinal fluid and serum cytokine levels in severe traumatic brain injury patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
177	Noninvasive cerebral oxygenation monitoring during rapid ventricular pacing in transcatheter aortic valve implant. <i>Critical Care</i> , 2012, 16, .	2.5	0
178	Novel models to predict elevated intracranial pressure during intensive care and long-term neurological outcome after TBI. <i>Critical Care</i> , 2012, 16, .	2.5	0
179	Transcranial Doppler pulsatility index is a poor predictor of hydrocephalus in patients with aneurysmal subarachnoid haemorrhage. <i>Critical Care</i> , 2012, 16, .	2.5	0
180	Transcranial cerebral oximetry in newborn infants on mechanical ventilation as a method for prevention of hyperoxia and oxidative stress. <i>Critical Care</i> , 2012, 16, .	2.5	0
181	Cerebral oximetry and brain death in the ICU: data from seven cases. <i>Critical Care</i> , 2012, 16, .	2.5	3
182	Deoxyhaemoglobin as a biomarker of cerebral autoregulation. <i>Critical Care</i> , 2012, 16, .	2.5	3
183	Study of the acoustic stem evoked potentials in blood circulation disorder in the vertebral basilar basin. <i>Critical Care</i> , 2012, 16, .	2.5	0
184	Examination of the autonomic nervous system in the ICU: a pilot study. <i>Critical Care</i> , 2012, 16, .	2.5	0
185	Predictive value of glial fibrillary acidic protein for prognosis in patients with moderate and severe traumatic brain injury: a systematic review and meta-analysis. <i>Critical Care</i> , 2012, 16, .	2.5	3
186	Prevalence of pituitary disorders associated with traumatic brain injury: a systematic review. <i>Critical Care</i> , 2012, 16, .	2.5	2
187	Mannose binding lectin deficiency attenuates neurobehavioral deficits following experimental traumatic brain injury. <i>Critical Care</i> , 2012, 16, .	2.5	0
188	Azathioprine and aspirin in treatment of childhood primary arterial stroke: therapeutic benefits and side effects. <i>Critical Care</i> , 2012, 16, .	2.5	0
189	Changes of ribosomal protein S3 immunoreactivity and its new expression in microglia in the mice hippocampus after lipopolysaccharide treatment. <i>Critical Care</i> , 2012, 16, .	2.5	0
190	Neuronal damage using Fluoro-Jade B histofluorescence and gliosis in the striatum after various durations of transient cerebral ischemia in gerbils. <i>Critical Care</i> , 2012, 16, .	2.5	7
191	Molecular, histological and microcirculatory modeling of cerebral ischemia in pigs. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
192	Delayed post-ischaemic administration of xenon reduces brain damage in a rat model of global ischaemia. <i>Critical Care</i> , 2012, 16, .	2.5	0
193	Seizures in the respiratory ICU: single-center study of patients with new-onset seizures. <i>Critical Care</i> , 2012, 16, .	2.5	1
194	Early treatment with intravenous immunoglobulins in patients with critical illness polyneuropathy: a randomized controlled, double-blinded study. <i>Critical Care</i> , 2012, 16, .	2.5	0
195	Intracranial pressure monitoring in acute liver failure: a retrospective cohort study. <i>Critical Care</i> , 2012, 16, .	2.5	2
196	Retrospective observation of 6-month survival following decompressive craniectomy in a London major trauma and stroke centre. <i>Critical Care</i> , 2012, 16, .	2.5	1
197	Feasibility of a multicenter prospective cohort study on the evaluation of prognosis in severe traumatic brain injury. <i>Critical Care</i> , 2012, 16, .	2.5	0
198	Predictive value of neuron-specific enolase following moderate and severe traumatic brain injury: a systematic review and meta-analysis. <i>Critical Care</i> , 2012, 16, .	2.5	0
199	Blood-brain barrier permeability following traumatic brain injury. <i>Critical Care</i> , 2012, 16, .	2.5	6
200	Can urinary 8-OHdG be a good indicator of vasospasm occurrence following subarachnoid hemorrhage?. <i>Critical Care</i> , 2012, 16, .	2.5	9
201	Cortical capillary recruitment by rosuvastatin in experimental brain trauma is associated with increased NO production. <i>Critical Care</i> , 2012, 16, .	2.5	0
202	Effects of simvastatin in prevention of vasospasm in nontraumatic subarachnoid hemorrhage: preliminary data. <i>Critical Care</i> , 2012, 16, .	2.5	3
203	Evaluation of arterial and venous ophthalmic hemodynamics in preeclamptic pregnant women. <i>Critical Care</i> , 2012, 16, .	2.5	0
204	Data classification of magnetic resonance tomography and computer tomography images of brain in parturients with neurological complications of eclampsia. <i>Critical Care</i> , 2012, 16, .	2.5	0
205	Eleven years of critical obstetric pathology: epidemiologic study. <i>Critical Care</i> , 2012, 16, .	2.5	0
206	Clinical outcomes in neonates following maternal magnesium sulfate therapy in preeclampsia/eclampsia. <i>Critical Care</i> , 2012, 16, .	2.5	0
207	Sleep monitoring by actigraphy in short-stay ICU patients. <i>Critical Care</i> , 2012, 16, .	2.5	1
208	Quality and quantity of sleep in multipatient versus single-room ICUs. <i>Critical Care</i> , 2012, 16, .	2.5	1
209	Oral melatonin in high-risk critically ill patients: quality of sedative effect. <i>Critical Care</i> , 2012, 16, .	2.5	1

#	ARTICLE	IF	CITATIONS
210	Sedation depth and mortality in mechanically ventilated critically ill adults. Critical Care, 2012, 16, .	2.5	1
211	Sedation in the ICU: nurses' perceptions of practices and influencing factors. Critical Care, 2012, 16, .	2.5	0
212	Implementation of a national guideline for analgesia and sedation: how often can a RASS of 0 to -2 be achieved?. Critical Care, 2012, 16, .	2.5	0
213	Comparison of the RAMSAY score and the Richmond Agitation Sedation Score for the measurement of sedation depth. Critical Care, 2012, 16, .	2.5	16
214	Dexmedetomidine is associated with better outcomes in patients undergoing cardiac surgery. Critical Care, 2012, 16, .	2.5	0
215	Cerebral ischemia-reperfusion model in rabbits: relationship between dexmedetomidine and biochemical parameters in lowering intraparenchymal pressure. Critical Care, 2012, 16, .	2.5	0
216	Evaluation of sedation using pupilometry in ICUs: a pilot study. Critical Care, 2012, 16, .	2.5	0
217	Effect of critical illness on the pharmacokinetics and dose-response relationship of midazolam. Critical Care, 2012, 16, .	2.5	2
218	Effect of propofol and midazolam on microcirculation of septic shock patients. Critical Care, 2012, 16, .	2.5	0
219	Current use of pain scores in Dutch ICUs: a postal survey in the Netherlands. Critical Care, 2012, 16, .	2.5	0
220	Efficiency estimation of intrapleural and thoracic paravertebral block in combination with general anesthesia at thoracoscopic interventions. Critical Care, 2012, 16, .	2.5	0
221	Preoperative diclofenac reduces postcraniotomy headache: a randomized, placebo-controlled trial. Critical Care, 2012, 16, .	2.5	0
222	Long-term adverse neuropsychological functioning in children who survived meningococcal septic shock: is there a relationship with sedation and analgesia during paediatric ICU admission?. Critical Care, 2012, 16, .	2.5	0
223	Delirium could be an indicator of sepsis in patients under 65 years old with urinary tract infections. Critical Care, 2012, 16, .	2.5	0
224	Delirium screening in critically ill patients: a systematic review and meta-analysis. Critical Care, 2012, 16, .	2.5	7
225	Electroencephalography-based monitoring of delirium in the ICU: what are the opportunities?. Critical Care, 2012, 16, .	2.5	2
226	Performance of SAPS 3 in predicting delirium among critically ill patients. Critical Care, 2012, 16, .	2.5	0
227	Incidence of delirium and inadequacy of the clinical diagnosis in patients in intensive care. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
228	Investigation into detection and treatment rates of hyperactive and hypoactive delirium in the ICU setting. <i>Critical Care</i> , 2012, 16, .	2.5	0
229	Memories and post-traumatic stress-related symptoms in older, post-cardiac surgery patients: substudy of an RCT. <i>Critical Care</i> , 2012, 16, .	2.5	0
230	Using tramadol to monitor hepatic drug metabolism in the critically ill. <i>Critical Care</i> , 2012, 16, .	2.5	0
231	Data mining techniques for predicting acute kidney injury after elective cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	5
232	Acute kidney injury in critically ill patients with A/H1N1 pneumonitis in 2010/11. <i>Critical Care</i> , 2012, 16, .	2.5	0
233	A RIFLE score-based trigger for renal replacement therapy and survival after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
234	Effect of off-pump versus on-pump coronary artery bypass grafting in patients with chronic kidney disease. <i>Critical Care</i> , 2012, 16, .	2.5	1
235	Effects of renal-dose dopamine on renal tubular functions following coronary artery bypass grafting surgery. <i>Critical Care</i> , 2012, 16, .	2.5	1
236	Nurses' knowledge regarding the early identification of acute kidney injury. <i>Critical Care</i> , 2012, 16, .	2.5	0
237	Neutrophil gelatinase-associated lipocalin predicts postoperative fluid overload, a potentially modifiable risk factor for mortality after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	2
238	Plasma and urine neutrophil gelatinase-associated lipocalin as markers of acute kidney injury in critically ill adults. <i>Critical Care</i> , 2012, 16, .	2.5	0
239	Plasma and urine neutrophil gelatinase-associated lipocalin in septic and nonseptic ICU patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
240	Urinary neutrophil gelatinase-associated lipocalin as an early marker of acute kidney injury complicating circulatory shock. <i>Critical Care</i> , 2012, 16, .	2.5	0
241	Additive value to clinical judgement of blood neutrophil gelatinase-associated lipocalin in diagnosis of acute kidney injury and prediction of mortality in patients hospitalized from the emergency department. <i>Critical Care</i> , 2012, 16, .	2.5	3
242	Is cystatin C reliable in the anesthetized pig? An experimental study with special reference to septic shock. <i>Critical Care</i> , 2012, 16, .	2.5	1
243	Are serum cystatin-C-based estimates better than those derived from serum creatinine in critically ill patients?. <i>Critical Care</i> , 2012, 16, .	2.5	2
244	Assessment of glomerular filtration rate in trauma patients in early resuscitation phase. <i>Critical Care</i> , 2012, 16, .	2.5	1
245	Validation of a continuous low-dose iohexol infusion to measure the glomerular filtration rate. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
246	Investigation into the effects of commencing haemodialysis in the critically ill. Critical Care, 2012, 16, .	2.5	0
247	Is the AKIN score useful as an indicator of the optimum time for intervention with renal replacement therapy in critically ill patients?. Critical Care, 2012, 16, .	2.5	0
248	Timing for initiation of continuous renal replacement therapy in patients with septic shock and acute kidney injury. Critical Care, 2012, 16, .	2.5	0
249	Early application of CVVH In the complex treatment of patients with early severe acute pancreatitis. Critical Care, 2012, 16, .	2.5	1
250	Timing of the initiation of continuous renal replacement therapy and clinical outcome in patients with severe sepsis and septic shock. Critical Care, 2012, 16, .	2.5	0
251	Amino acid concentrations in serum, urine and dialysate/ultrafiltrate solutions of continuous venovenous hemodiafiltration patients. Critical Care, 2012, 16, .	2.5	0
252	Evaluation of the potential adverse effects associated with calcium carbonate precipitate during continuous venovenous hemofiltration. Critical Care, 2012, 16, .	2.5	0
253	Regional citrate anticoagulation in CVVH: a new protocol combining citrate solution with a phosphate-containing replacement fluid. Critical Care, 2012, 16, .	2.5	0
254	Regional citrate anticoagulation with a low-concentration solution in predilution-postdilution CVVH. Critical Care, 2012, 16, .	2.5	0
255	Exposure to intermittent hemodialysis and renal recovery after acute kidney injury: a systematic review. Critical Care, 2012, 16, .	2.5	2
256	Sustained low-efficiency dialysis for renal replacement therapy in the ICU: a cost-benefit analysis of the years 2006 to 2010. Critical Care, 2012, 16, .	2.5	0
257	The new dialysis method Mini-SLED is useful for dialyzing acute brain stroke patients. Critical Care, 2012, 16, .	2.5	0
258	Investigation into haemodynamic stability during intermittent haemodialysis in the critically ill. Critical Care, 2012, 16, .	2.5	0
259	Evaluation of microcirculation before and during continuous renal replacement therapy and the impact of dose prescription. Critical Care, 2012, 16, .	2.5	0
260	Ultrafiltration during continuous hemofiltration in stabilized ICU patients is not associated with microcirculatory perfusion derangements. Critical Care, 2012, 16, .	2.5	0
261	Plasmapheresis without apparatus in complex care of victims with crush syndrome during the first hours after extrication in a field hospital of EMERCOM of Russia in emergency areas. Critical Care, 2012, 16, .	2.5	0
262	Degree of impaired kidney function at hospital discharge has a major impact on long-term survival of critically ill patients recovered from renal failure. Critical Care, 2012, 16, .	2.5	0
263	Long-term survival for ICU patients with acute kidney injury. Critical Care, 2012, 16, .	2.5	0

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264	Super high-flux continuous hemodialysis: an efficient compromise for blood purification in sepsis. Critical Care, 2012, 16, .	2.5	0
265	Efficacy of continuous haemodiafiltration using a polymethylmethacrylate membrane haemofilter in the treatment of sepsis and acute respiratory distress syndrome. Critical Care, 2012, 16, .	2.5	1
266	Possible adsorption mechanism of high mobility group box 1 protein on a polyacrylonitrile (AN69ST) membrane filter. Critical Care, 2012, 16, .	2.5	0
267	High mobility group box 1 levels in septic disseminated intravascular coagulation patients undergoing Polymyxin-B immobilized fiber-direct hemoperfusion. Critical Care, 2012, 16, .	2.5	0
268	Polymyxin B-immobilized fiber column hemoperfusion has the ability of endotoxin removal during 24 hours. Critical Care, 2012, 16, .	2.5	0
269	Polymyxin B-direct hemoperfusion therapy could contribute to hemodynamics and outcomes in emergency surgical patients. Critical Care, 2012, 16, .	2.5	0
270	Clinical impact of enhanced cytokine clearance with sustained high-efficiency daily diafiltration using a mediator-adsorbing membrane (SHEDD-fA) in patients with severe sepsis. Critical Care, 2012, 16, .	2.5	0
271	Mortality and priority level for ICU admission in the setting of limited critical care beds in El Salvador. Critical Care, 2012, 16, .	2.5	1
272	Mainz Emergency Evaluation Scoring in combination with capnometry predicts outcome in trauma patients. Critical Care, 2012, 16, .	2.5	0
273	Predicting outcome in the ICU: comparison of Ranson criteria and Ranson + CRP levels in acute pancreatitis. Critical Care, 2012, 16, .	2.5	1
274	Number of failed organs and response to therapy determine outcome in patients with acute pancreatitis requiring level 1 organ support. Critical Care, 2012, 16, .	2.5	0
275	Mortality predictors in acute pancreatitis admitted to the ICU. Critical Care, 2012, 16, .	2.5	0
276	System biology prediction model based on clinical data: highly accurate outcome prediction in patients with acute-on-chronic liver failure. Critical Care, 2012, 16, .	2.5	0
277	Prognostic relevance of arterial ammonia levels in different acute and acute-on-chronic liver diseases. Critical Care, 2012, 16, .	2.5	2
278	Liver failure secondary to alcoholic liver disease carries a worse prognosis than other aetiologies of liver failure: retrospective analysis of routine biochemical markers in critically ill patients with liver failure. Critical Care, 2012, 16, .	2.5	1
279	Incidence, morbidity and mortality of admissions related to alcohol consumption on critical care: a single-centre experience. Critical Care, 2012, 16, .	2.5	1
280	Changing outcomes in patients with chronic liver disease in intensive care: a decade of experience. Critical Care, 2012, 16, .	2.5	2
281	Multivariate regression analysis of outcomes following orthotopic liver transplantation in decompensated cirrhotics transplanted from the ICU. Critical Care, 2012, 16, .	2.5	0

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282	Liver transplantation in the critically ill: a Canadian collaboration. <i>Critical Care</i> , 2012, 16, .	2.5	0
283	Acute respiratory distress syndrome: analysis of incidence and mortality in a university hospital critical care unit. <i>Critical Care</i> , 2012, 16, .	2.5	2
284	Epidemiology and outcome of sepsis syndromes in Italian ICUs: a regional multicenter observational cohort. <i>Critical Care</i> , 2012, 16, .	2.5	2
285	Outcome of faecal peritonitis in the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	2
286	HIV patients in the ICU: our experience. <i>Critical Care</i> , 2012, 16, .	2.5	0
287	Impact of congestive heart failure on severe sepsis and septic shock survivors: outcomes and performance status after 1-year hospital discharge. <i>Critical Care</i> , 2012, 16, .	2.5	3
288	Predictive value of N-terminal pro-brain natriuretic peptide among critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
289	Low preoperative hepcidin concentration is a risk factor for mortality but not for acute kidney injury after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
290	Outcomes and resource use for over 80 year olds admitted to a UK critical care unit after an emergency laparotomy over a 3-year period. <i>Critical Care</i> , 2012, 16, .	2.5	0
291	Correlation between APACHE II score and quality of life among patients discharged from the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	1
292	Parameters that affect outcome in surgical ICU patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
293	Relationship between illness severity scores in the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
294	Predicting hospital mortality: comparing accuracy of SAPS II and clinical staff prognosis. <i>Critical Care</i> , 2012, 16, .	2.5	0
295	Predictors of mortality in patients from a hematological ICU in Brazil. <i>Critical Care</i> , 2012, 16, .	2.5	0
296	Retrospective study of the outcomes of patients admitted to the ICU with a hematological malignancy. <i>Critical Care</i> , 2012, 16, .	2.5	0
297	Six-month survival of patients with lung cancer admitted to a medical ICU: a retrospective study. <i>Critical Care</i> , 2012, 16, .	2.5	0
298	Health-related quality of life and survival of cancer patients admitted to ICUs: Results of the QALY study. <i>Critical Care</i> , 2012, 16, .	2.5	1
299	Characteristics, resource consumption and outcome of cancer patients admitted to ICUs. <i>Critical Care</i> , 2012, 16, .	2.5	0

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300	Managing critically ill oncological patients in hospital: a survey across all ICUs in the UK. Critical Care, 2012, 16, .	2.5	0
301	Role of illness severity scores in predicting mortality in the coronary care unit. Critical Care, 2012, 16, .	2.5	0
302	New severity score of acute respiratory failure. Critical Care, 2012, 16, .	2.5	0
303	Validity of six prognostic scoring systems for septic shock patients admitted to a medical ICU. Critical Care, 2012, 16, .	2.5	0
304	Risk factors of venous thrombosis in knee joint endoprosthesis. Critical Care, 2012, 16, .	2.5	0
305	Proximal and distal deep venous thrombosis in critically ill patients: incidence and prevalence. Critical Care, 2012, 16, .	2.5	1
306	Saddle embolism is associated with the major adverse events in patients with nonhigh-risk pulmonary embolism. Critical Care, 2012, 16, .	2.5	1
307	Efficacy and safety of enoxaparin as deep vein thrombosis prophylaxis in critically ill patients. Critical Care, 2012, 16, .	2.5	0
308	Reducing the level of postoperative thrombotic complications by the combination of low molecular weight heparin and epidural anesthesia at the patients after total hysterectomy. Critical Care, 2012, 16, .	2.5	0
309	Cost-effectiveness analysis of two thromboprophylactic strategies following major surgery. Critical Care, 2012, 16, .	2.5	0
310	Consequences of suspected heparin-induced thrombocytopenia in the ICU. Critical Care, 2012, 16, .	2.5	0
311	Evaluation of iron, transferrin and ferritin serum levels in patients with severe sepsis and septic shock. Critical Care, 2012, 16, .	2.5	3
312	Using angiogenic factors and their soluble receptors to predict organ dysfunction in patients with disseminated intravascular coagulation associated with severe trauma. Critical Care, 2012, 16, .	2.5	0
313	A simple blood-saving bundle reduces diagnostic blood loss in mechanically ventilated patients. Critical Care, 2012, 16, .	2.5	0
314	Comparative assessment of invasive and noninvasive Methods for detection of total hemoglobin in gynecological patients' blood. Critical Care, 2012, 16, .	2.5	4
315	Use of coagulation screening in the critical care unit. Critical Care, 2012, 16, .	2.5	1
316	Templating effect of clot structure can predict clot development and outcome in diluted blood: a comparison with thromboelastography. Critical Care, 2012, 16, .	2.5	5
317	Fractal analysis: a new biomarker for determining clot characteristics in critically ill patients. Critical Care, 2012, 16, .	2.5	1

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318	Fractal dimension: a biomarker for detecting acute thromboembolic disease. <i>Critical Care</i> , 2012, 16, .	2.5	2
319	Thromboelastography (platelet contribution to clot strength) for the assessment of platelet residual function. <i>Critical Care</i> , 2012, 16, .	2.5	0
320	Measurement of hemoglobin in the operating room: what Methods can we trust?. <i>Critical Care</i> , 2012, 16, .	2.5	0
321	Retrospective comparison study of warfarinised trauma patients and an age-matched control group of nonwarfarinised patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
322	In medical-surgical ICU patients, major bleeding is common but independent of heparin prophylaxis. <i>Critical Care</i> , 2012, 16, .	2.5	3
323	Reducing ICU blood draws with artificial intelligence. <i>Critical Care</i> , 2012, 16, .	2.5	2
324	Hemostasis system condition in infectious complication development in severe burned patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
325	Randomized comparison of fibrinogen concentrate versus cryoprecipitate for bleeding control in pediatric cardiac surgery (FICCS study). <i>Critical Care</i> , 2012, 16, .	2.5	6
326	Efficacy of tranexamic acid in decreasing blood loss during cesarean section. <i>Critical Care</i> , 2012, 16, .	2.5	2
327	Reduced EPO receptor expression may contribute to limited pleiotropic effects of EPO during critical illness. <i>Critical Care</i> , 2012, 16, .	2.5	1
328	Recognition and management of haemophagocytic lymphohistiocytosis on the ICU: a case series. <i>Critical Care</i> , 2012, 16, .	2.5	0
329	Blood transfusion is an independent predicting factor for poor outcome after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
330	Red blood transfusion is a predictor of poor outcome in pediatric cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	1
331	No impact of a massive transfusion protocol on coagulopathy and mortality at a level 1 trauma center: why?. <i>Critical Care</i> , 2012, 16, .	2.5	0
332	Massive transfusion practice. <i>Critical Care</i> , 2012, 16, .	2.5	0
333	Red blood cell transfusion improves microdialysis-assessed interstitial lactate/pyruvate ratio in critically ill septic patients. <i>Critical Care</i> , 2012, 16, .	2.5	1
334	Blood transfusion after cardiac surgery increases the hospital length of stay in adult patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
335	Transfusion of blood stored for longer periods of time does not alter the reactive hyperemia index in healthy volunteers. <i>Critical Care</i> , 2012, 16, .	2.5	1

#	ARTICLE	IF	CITATIONS
336	Liberal use of platelet transfusions in the acute phase of trauma resuscitation: a systematic review. <i>Critical Care</i> , 2012, 16, .	2.5	0
337	Impact on early trauma mortality of the adoption of the Updated European Guidelines on the management of bleeding. <i>Critical Care</i> , 2012, 16, .	2.5	0
338	Hemodynamics in the severely injured patient with significant hemorrhage. <i>Critical Care</i> , 2012, 16, .	2.5	0
339	Critical older trauma patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
340	Outcomes in older blunt chest wall trauma patients: a retrospective study. <i>Critical Care</i> , 2012, 16, .	2.5	3
341	Mortality trend alteration of thoracic injury after rapid response trauma team establishment. <i>Critical Care</i> , 2012, 16, .	2.5	0
342	Trauma patients and cervical spine protection in critical care: the impact of a spinal checklist on clinical care and documentation. <i>Critical Care</i> , 2012, 16, .	2.5	0
343	Effect of instrumented spinal fixation on outcome in polytrauma patients in the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
344	Whole body computed tomography scanning for severe blunt polytrauma: analysis of Trauma Audit and Research Network database 2005 to 2010. <i>Critical Care</i> , 2012, 16, .	2.5	1
345	Post-traumatic rhabdomyolysis: an observational study in seven patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
346	Exertional rhabdomyolysis in female amateur triathletes. <i>Critical Care</i> , 2012, 16, .	2.5	1
347	Controlled mechanical ventilation tactics in patients with polytrauma during interhospital transportation to the specialized center. <i>Critical Care</i> , 2012, 16, .	2.5	11
348	Impact of fluid resuscitation volume on the severity of organ failures in severely burned patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
349	Organ dysfunction in the resuscitation phase of critical burn patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
350	Epidemiological study of critical burn patients in an ICU. <i>Critical Care</i> , 2012, 16, .	2.5	2
351	Fluid creep in burn resuscitation: the tide has not yet turned. <i>Critical Care</i> , 2012, 16, .	2.5	5
352	Early administration of parenteral estrogen suppresses the deleterious local and systemic inflammatory response in severe burns. <i>Critical Care</i> , 2012, 16, .	2.5	0
353	Reducing the indication of ventilatory support in the severely burnt patient and improving outcomes: Results of a new protocol approach within a regional burns centre. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
354	Cardiopulmonary exercise testing and elective open abdominal aortic aneurysm surgery over a 6-year period in a UK teaching hospital. <i>Critical Care</i> , 2012, 16, .	2.5	1
355	Perioperative evaluation of elective surgical patients: is it possible to plan ICU admission?. <i>Critical Care</i> , 2012, 16, .	2.5	0
356	Cardiac-specific biomarkers and life-threatening complications of off-pump versus on-pump coronary bypass surgery in Egyptian patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
357	Aortic aneurysm disease versus aortic occlusive disease: differences in postoperative ICU requirements after open elective abdominal aortic surgery. <i>Critical Care</i> , 2012, 16, .	2.5	1
358	High postoperative blood levels of macrophage migration inhibitory factor are associated with less organ dysfunction in patients after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
359	Predictors of prolonged mechanical ventilation after heart transplantation. <i>Critical Care</i> , 2012, 16, .	2.5	0
360	Atrial fibrillation following major noncardiac thoracic surgery: significance and impact on morbidity. <i>Critical Care</i> , 2012, 16, .	2.5	1
361	Oxygen delivery index during goal-directed therapy predicts complications and hospital length of stay in patients undergoing high-risk surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
362	Transfer delays in patients referred for neurosurgical intervention with traumatic brain injury. <i>Critical Care</i> , 2012, 16, .	2.5	1
363	Performances of ventilator at simulated altitude. <i>Critical Care</i> , 2012, 16, .	2.5	0
364	Impact of H1N1 influenza on critical care and dependent services in Wales during winter 2010/2011. <i>Critical Care</i> , 2012, 16, .	2.5	0
365	Effects of levels of clinical supervision during simulated ICU scenarios on resident learning and patient care: a qualitative study. <i>Critical Care</i> , 2012, 16, .	2.5	0
366	Virtual reality and live scenario simulation: options for training medical students in mass casualty incident triage. <i>Critical Care</i> , 2012, 16, .	2.5	3
367	Utilization of iPad in the system of emergency demand and acceptance. <i>Critical Care</i> , 2012, 16, .	2.5	0
368	Mass evacuation of victims from emergency areas by medical modules aboard the aircraft of EMERCOM of Russia. <i>Critical Care</i> , 2012, 16, .	2.5	0
369	Reliability and validity of an Italian four-level emergency triage system. <i>Critical Care</i> , 2012, 16, .	2.5	1
370	Coordination of emergency resources after Lorca's earthquakes. <i>Critical Care</i> , 2012, 16, .	2.5	0
371	Lightning injuries in a lightning city: a district hospital experience in Singapore. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
372	Satisfaction survey among medical staff involved in relief operations following the Great East Japan Earthquake and Tsunami. <i>Critical Care</i> , 2012, 16, .	2.5	0
373	Nuclear disaster and the medical problems during the earthquake in Japan, 2011. <i>Critical Care</i> , 2012, 16, .	2.5	0
374	Stressors in the ICU: different perceptions of patients, relatives and staff members. <i>Critical Care</i> , 2012, 16, .	2.5	0
375	Role of ICU nurses in the confrontation of post-traumatic stress disorder in relatives of ICU patients in a general hospital of Athens, Greece. <i>Critical Care</i> , 2012, 16, .	2.5	1
376	Family meetings and end-of-life decision-making in Thai critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
377	Influence of burnout on attitudes of ICU doctors and nurses towards liberalization of visiting policies. <i>Critical Care</i> , 2012, 16, .	2.5	0
378	Prevalence, risk factors and impact of severe burnout syndrome in 12 Uruguayan ICUs. <i>Critical Care</i> , 2012, 16, .	2.5	0
379	Opening the ICU: views of ICU doctors and nurses before and after liberalization of visiting policies. <i>Critical Care</i> , 2012, 16, .	2.5	3
380	A family-based satisfaction survey on the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	1
381	Immediate needs and level of anxiety of families with traumatic brain injury patients admitted to ICUs. <i>Critical Care</i> , 2012, 16, .	2.5	0
382	Families: the newest members of the ICU multidisciplinary team. <i>Critical Care</i> , 2012, 16, .	2.5	0
383	Family satisfaction in an interdisciplinary ICU: a quality audit. <i>Critical Care</i> , 2012, 16, .	2.5	0
384	Incidence of post-traumatic stress, anxiety and depression symptoms in patients and relatives during the ICU stay and after discharge. <i>Critical Care</i> , 2012, 16, .	2.5	3
385	Application of a new German law as a basis for end-of life decisions in a medical ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
386	Effect of a full moon on mortality of patients admitted to the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
387	Potential association of gender with mortality and withdrawal of life-sustaining therapies in patients with severe TBI: a Canadian multicentre cohort study. <i>Critical Care</i> , 2012, 16, .	2.5	0
388	Making drug delivery in the ICU safer: the implementation of advanced computerised intravenous infusion pumps. <i>Critical Care</i> , 2012, 16, .	2.5	2
389	Growing a positive culture in an ICU antimicrobial stewardship program. <i>Critical Care</i> , 2012, 16, .	2.5	0

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390	Injectional anthrax: the inflammatory response. Critical Care, 2012, 16, .	2.5	0
391	Multicenter consensus development of a checklist for lung injury prevention. Critical Care, 2012, 16, .	2.5	2
392	Impact of the Paediatric Intensive Care Outreach Network service on mortality within intensive care. Critical Care, 2012, 16, .	2.5	0
393	In-hospital rapid response system: effects on outcome and workload. Critical Care, 2012, 16, .	2.5	1
394	Medical emergency team admittance to intensive care versus conventional admittance: characteristics and outcome. Critical Care, 2012, 16, .	2.5	0
395	Factors affecting critical care admission to a UK university hospital. Critical Care, 2012, 16, .	2.5	1
396	Intensive care services in Hungary 2000 to 2010: an analysis of bed numbers, occupancy rates, case mix and economics. Critical Care, 2012, 16, .	2.5	0
397	Data acquisition for the UK Critical Care Minimum Data Set: validation of a computer model for automatic calculation from an electronic patient record. Critical Care, 2012, 16, .	2.5	0
398	To admit or not to admit? The suitability of critical care admission criteria. Critical Care, 2012, 16, .	2.5	2
399	Out-of-hours discharge from the ICU: defining the out-of-hours period and its effect on mortality. Critical Care, 2012, 16, .	2.5	3
400	Delayed discharges revisited: impact of a liaison post on patients' transition from ICU to ward care. Critical Care, 2012, 16, .	2.5	0
401	Assessing demand for intensive care services: the role of readmission rates. Critical Care, 2012, 16, .	2.5	0
402	Management of cardiac drugs in a critical care setting. Critical Care, 2012, 16, .	2.5	0
403	Pharmacists and fastidiousness improve compliance with guidelines for stress ulcer prophylaxis. Critical Care, 2012, 16, .	2.5	0
404	Healthcare workers' experience when using an electronic medical order entry and bar-code technology in an ICU. Critical Care, 2012, 16, .	2.5	0
405	Safer ICU trainee handover: a service improvement project. Critical Care, 2012, 16, .	2.5	1
406	ICU handover: are we forgetting something? A preliminary study. Critical Care, 2012, 16, .	2.5	1
407	Quality and value of intensive care discharge summaries for general practitioners. Critical Care, 2012, 16, .	2.5	5

#	ARTICLE	IF	CITATIONS
408	Volume-outcome relationship in critical care: a systematic review. <i>Critical Care</i> , 2012, 16, .	2.5	1
409	Radiation doses in young ICU patients: a cause for concern?. <i>Critical Care</i> , 2012, 16, .	2.5	2
410	Accuracy of height and weight estimation by critical care staff. <i>Critical Care</i> , 2012, 16, .	2.5	0
411	Implementation of evidence-based care bundles in the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	1
412	Awareness of difficult airway equipment on the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
413	A new patient mobilization scoring system in the ICU: what is the degree of similarity in scores between assessors in daily use?. <i>Critical Care</i> , 2012, 16, .	2.5	0
414	Motor and respiratory intensive rehabilitation in bedridden patients. <i>Critical Care</i> , 2012, 16, .	2.5	1
415	Severity of electrophysiological alterations correlates with severity of illness in the early phase of critical illness polyneuropathy. <i>Critical Care</i> , 2012, 16, .	2.5	0
416	Muscle strength assessment of critically ill patients is associated with functional ability and quality of life at hospital discharge. <i>Critical Care</i> , 2012, 16, .	2.5	1
417	Functional dependency in the direct post-ICU phase in patients with prolonged mechanical ventilation. <i>Critical Care</i> , 2012, 16, .	2.5	0
418	IL-17A rs1974226 GG genotype is associated with increased susceptibility to Gram-positive infection and mortality of severe sepsis. <i>Critical Care</i> , 2012, 16, .	2.5	0
419	Prevalence of TLR4 single nucleotide polymorphisms (ASP299GLY, THR399ILE) in healthy subjects and septic patients, and association with outcome. <i>Critical Care</i> , 2012, 16, .	2.5	0
420	Modelling immune responses in sepsis. <i>Critical Care</i> , 2012, 16, .	2.5	0
421	Decreased peripheral CD4+/CD8+ lymphocytes and poor prognosis in aged sepsis. <i>Critical Care</i> , 2012, 16, .	2.5	0
422	Homeostatic pulmonary microenvironment is responsible for alveolar macrophages resistance to endotoxin tolerance. <i>Critical Care</i> , 2012, 16, .	2.5	0
423	In vivo natural killer and natural killer T-cell depletion affects mortality in a murine pneumococcal pneumonia sepsis model. <i>Critical Care</i> , 2012, 16, .	2.5	0
424	Mobilization of hematopoietic and nonhematopoietic stem cell subpopulations in sepsis: a preliminary report. <i>Critical Care</i> , 2012, 16, .	2.5	3
425	Blunted IL-17 responses early after advent of multiple injuries. <i>Critical Care</i> , 2012, 16, .	2.5	0

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426	Apoptosis of neutrophils, expression of TREM-1 on neutrophils and IL-17 responses in experimental burn in injury are related to the type and time of burn exposure. <i>Critical Care</i> , 2012, 16, .	2.5	0
427	Insufficient autophagy relates to mitochondrial dysfunction, organ failure and adverse outcome in an animal model of critical illness. <i>Critical Care</i> , 2012, 16, .	2.5	1
428	Modulation of mediators derived from whole blood or monocytic cells stimulated with lipopolysaccharide reduces endothelial cell activation. <i>Critical Care</i> , 2012, 16, .	2.5	1
429	A/H1N1 infection: immunological parameters in ICU patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
430	Time of course CD64, a leukocyte activation marker, during extracorporeal circulation. <i>Critical Care</i> , 2012, 16, .	2.5	0
431	Oral neutrophil quantitation in patients undergoing elective cardiopulmonary bypass. <i>Critical Care</i> , 2012, 16, .	2.5	0
432	C13-pyruvate administration revealed differential metabolism between heart, liver and red blood cells and improved heart function during endotoxemia. <i>Critical Care</i> , 2012, 16, .	2.5	1
433	AMP-activated protein kinase controls liposaccharide-induced hyperpermeability. <i>Critical Care</i> , 2012, 16, .	2.5	3
434	Reduced expression of PPAR- γ limits the potential beneficial effects of GW0742 during septic shock in atherosclerotic swine. <i>Critical Care</i> , 2012, 16, .	2.5	0
435	Effects of hexafluoro-2-propanol on inflammatory and hemodynamic responses in a rat model of endotoxic shock. <i>Critical Care</i> , 2012, 16, .	2.5	0
436	Effects of noradrenaline and lipopolysaccharide exposure on mitochondrial respiration in alveolar macrophages. <i>Critical Care</i> , 2012, 16, .	2.5	1
437	Effects of the anti-diabetic imeglimin in hyperglycemic mice with septic shock. <i>Critical Care</i> , 2012, 16, .	2.5	1
438	Adrenomedullin blockade improves catecholamine responsiveness and kidney function in resuscitated murine septic shock. <i>Critical Care</i> , 2012, 16, .	2.5	0
439	Activated protein C, severe sepsis and 28-day mortality. <i>Critical Care</i> , 2012, 16, .	2.5	0
440	Soluble usokinase plasminogen activator receptor as a useful biomarker to define advent of sepsis in patients with multiple injuries. <i>Critical Care</i> , 2012, 16, .	2.5	0
441	Role of serum biomarkers in the diagnosis of infection in patients undergoing extracorporeal membrane oxygenation. <i>Critical Care</i> , 2012, 16, .	2.5	1
442	Correlation of VAP diagnosis with parameters of critically ill patients in a general ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
443	Usefulness of daily monitoring of procalcitonin and C-reactive protein in the early diagnosis of infection after elective colonic surgery. <i>Critical Care</i> , 2012, 16, .	2.5	1

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444	Procalcitonin as a predictive marker for PCR test and blood culture results in suspected invasive candidemia. <i>Critical Care</i> , 2012, 16, .	2.5	0
445	Would procalcitonin measurement aid antimicrobial stewardship in a UK district general hospital mixed adult critical care population?. <i>Critical Care</i> , 2012, 16, .	2.5	0
446	Procalcitonin has a poor prognosis value in critically ill patients with candidemia. <i>Critical Care</i> , 2012, 16, .	2.5	0
447	Assessment of the usefulness of presepsin (soluble CD14 subtype) in septic patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
448	Circulating cell-free DNA levels measured by a novel simple fluorescent assay are predictive for outcome of severe sepsis. <i>Critical Care</i> , 2012, 16, .	2.5	0
449	Clinical usefulness of measuring endotoxin activity on ICU admission. <i>Critical Care</i> , 2012, 16, .	2.5	0
450	Prognostic value of serum galactomannan in mixed ICU patients: a retrospective observational study. <i>Critical Care</i> , 2012, 16, .	2.5	2
451	Analysis of (1 α) ³ $\hat{\text{I}}$ ² -d-glucan as a diagnostic adjunct for invasive fungal infections in the ICU setting. <i>Critical Care</i> , 2012, 16, .	2.5	0
452	Impaired heart rate variability predicts clinical deterioration and progressive organ failure in emergency department sepsis patients. <i>Critical Care</i> , 2012, 16, .	2.5	6
453	Severe community-acquired pneumonia: risk factors for in-hospital mortality. <i>Critical Care</i> , 2012, 16, .	2.5	2
454	Systemic corticosteroids for community-acquired pneumonia in adults. <i>Critical Care</i> , 2012, 16, .	2.5	1
455	Characteristics of leptospirosis patients admitted to a tropical university hospital during the 2000 to 2010 period. <i>Critical Care</i> , 2012, 16, .	2.5	1
456	Prognostic impact of imported and newly-isolated methicillin-resistant <i>Staphylococcus aureus</i> in the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
457	Necrotizing pneumonia due to methicillin-sensitive <i>Staphylococcus aureus</i> secreting Panton-Valentine leukocidin: a review of case reports. <i>Critical Care</i> , 2012, 16, .	2.5	0
458	Predicting methicillin-resistant <i>Staphylococcus aureus</i> in critically ill patients with pneumonia presenting to the hospital. <i>Critical Care</i> , 2012, 16, .	2.5	0
459	Predictors of multidrug-resistant <i>Acinetobacter baumannii</i> infections: a retrospective analysis in surgical ICU patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
460	Risk factors for bronchial acquisition of resistant Gram-negative bacteria in critically ill patients and outcome. <i>Critical Care</i> , 2012, 16, .	2.5	0
461	Improved antibiotic stewardship resulting from a multifaceted strategy implemented after an outbreak of multiresistant <i>Acinetobacter baumannii</i> in a university ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0

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462	Empirical antifungal treatment in the critically ill patients: how does it impact on the outcome?. Critical Care, 2012, 16, .	2.5	1
463	Relationship between polyclonal immunoglobulin therapy and colonization by Candida spp.. Critical Care, 2012, 16, .	2.5	0
464	Predictive and prognostic factors of septic shock of nosocomial origin. Critical Care, 2012, 16, .	2.5	1
465	Catheter-related bloodstream infection: factors affecting incidence. Critical Care, 2012, 16, .	2.5	0
466	Prognostic factors of septic shock. Critical Care, 2012, 16, .	2.5	0
467	Severe sepsis in the United States: a 5-year analysis. Critical Care, 2012, 16, .	2.5	0
468	District hospital experience of organ support requirements for H1N1-associated pneumonia. Critical Care, 2012, 16, .	2.5	0
469	Compliance with the sepsis resuscitation bundle in patients with severe sepsis and septic shock admitted to Scottish ICUs. Critical Care, 2012, 16, .	2.5	0
470	Improving early administration of antibiotics: a 'Plan Do Study Act' approach. Critical Care, 2012, 16, .	2.5	0
471	Source-directed antimicrobials: a shot in the dark?. Critical Care, 2012, 16, .	2.5	0
472	Relation between temperature in the initial 24 hours in patients with severe sepsis or septic shock with mortality and length of stay in the ICU. Critical Care, 2012, 16, .	2.5	0
473	Temperature management for patients without brain injury in Australia and New Zealand ICUs: a point prevalence study. Critical Care, 2012, 16, .	2.5	1
474	Impact of antifungal treatment in ICU patients with Candida colonization: analysis of the EPIC II study population. Critical Care, 2012, 16, .	2.5	0
475	Pharmacokinetics of micafungin in patients with severe burn injuries. Critical Care, 2012, 16, .	2.5	0
476	Bacteremia affects the mortality of septic patients with high serum procalcitonin level in the ICU. Critical Care, 2012, 16, .	2.5	0
477	Cases of tetanus after the Japan crisis 2011. Critical Care, 2012, 16, .	2.5	1
478	Does the day of the week predict the presence of microbiologically confirmed ventilator-associated pneumonia?. Critical Care, 2012, 16, .	2.5	0
479	Assessing perforation of acute appendicitis using the delta neutrophil index reflecting the peripheral immature granulocyte count. Critical Care, 2012, 16, .	2.5	0

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480	Effects of a multifaceted quality improvement intervention in reducing mortality and bloodstream infection in ICUs: insights from the QUALITI initiative. <i>Critical Care</i> , 2012, 16, .	2.5	0
481	Ceftazidime dosage regimen recommendations in burn patients based on a Monolix population pharmacokinetic study. <i>Critical Care</i> , 2012, 16, .	2.5	0
482	Continuous versus intermittent vancomycin in children after cardiac surgery with delayed sternal closure. <i>Critical Care</i> , 2012, 16, .	2.5	1
483	Elimination of linezolid in patients undergoing low-flow continuous venovenous haemodiafiltration. <i>Critical Care</i> , 2012, 16, .	2.5	1
484	A post-authorisation survey to analyse the perioperative teicoplanin plasma concentrations in adult patients with chronic bone sepsis, who received loading doses of 12 mg/kg 12-hourly for 48 hours followed by 12 mg/kg once daily. <i>Critical Care</i> , 2012, 16, .	2.5	2
485	Pharmacokinetics of inhaled colistin in critically ill patients with ventilator-associated tracheobronchitis. <i>Critical Care</i> , 2012, 16, .	2.5	0
486	Efficacy of inhaled tobramycin in severe nosocomial pneumonia. <i>Critical Care</i> , 2012, 16, .	2.5	1
487	Comparison of a bronchoscopic microsample probe with bronchoalveolar lavage to measure cytokine levels in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	1
488	Clinical and epidemiological risk factors for ventilator-associated pneumonia in a cohort of critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	1
489	Use of a ventilator-associated pneumonia (VAP) bundle to decrease the VAP rate in Syria. <i>Critical Care</i> , 2012, 16, .	2.5	0
490	A strategy for prevention and control of catheter-related bloodstream infection of ICU patients in China (Prevent CRBSI): a prospective, multicenter, controlled study. <i>Critical Care</i> , 2012, 16, .	2.5	1
491	Wash your hands: simple measures save lives. <i>Critical Care</i> , 2012, 16, .	2.5	0
492	Comparison of hand hygiene in single-room versus open-plan ICUs. <i>Critical Care</i> , 2012, 16, .	2.5	1
493	Compliance for decontamination of bedside computer keyboards on an ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
494	Reduced air contamination in an ICU environment with a portable air purification system. <i>Critical Care</i> , 2012, 16, .	2.5	0
495	Effectiveness of an innovative system for the bio-decontamination of the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
496	Massive hemoptysis in a respiratory ICU: causes, interventions and outcomes - Indian study. <i>Critical Care</i> , 2012, 16, .	2.5	1
497	Capnography use in Scottish ICUs. <i>Critical Care</i> , 2012, 16, .	2.5	0

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498	Digitalized acoustic monitoring of lung congestion. Critical Care, 2012, 16, .	2.5	0
499	Usefulness of electrical activity of the diaphragm to detect intrinsic positive end-expiratory pressure during pressure support ventilation. Critical Care, 2012, 16, .	2.5	0
500	Adequate lung sliding identification is not influenced by the level of academic or ultrasound training. Critical Care, 2012, 16, .	2.5	0
501	Lung ultrasound can differentiate <i>Pneumocystis jiroveci</i> versus other etiologies among critically ill AIDS patients with pneumonia. Critical Care, 2012, 16, .	2.5	5
502	Difference in accuracy of lung sliding identification between the right and left hemithorax. Critical Care, 2012, 16, .	2.5	0
503	Trans-thoracic echo evaluation before and during noninvasive ventilation. Critical Care, 2012, 16, .	2.5	1
504	Listen to PaO ₂ /FiO ₂ ratios: they tell us about length of stay. Critical Care, 2012, 16, .	2.5	0
505	Worst Oxygenation Index during the first 24 hours of ventilation predicts mortality. Critical Care, 2012, 16, .	2.5	0
506	The Oxygenation Index compared with the P/F ratio in ALI/ARDS. Critical Care, 2012, 16, .	2.5	3
507	Do actual tidal volumes differ from prescribed tidal volumes?. Critical Care, 2012, 16, .	2.5	0
508	Intratracheal administration of siRNA targeting FAS reduces ischemia-reperfusion-induced lung injury. Critical Care, 2012, 16, .	2.5	0
509	Acute lung injury in mice associates with p44/42 and c-Jun N-terminal kinase activation and requires the function of TNF α receptor I. Critical Care, 2012, 16, .	2.5	0
510	Retrieval of patients with severe respiratory failure on venovenous extracorporeal membrane oxygenation: an intensivist-led model. Critical Care, 2012, 16, .	2.5	0
511	A new miniaturized extracorporeal membrane oxygenator with integrated rotary blood pump (Ilias): first results in a porcine model of lung injury. Critical Care, 2012, 16, .	2.5	0
512	ECMO in nonintubated patients as a bridge to lung transplant: our experience. Critical Care, 2012, 16, .	2.5	2
513	Extracorporeal life support in major trauma: case series from a tertiary referral trauma. Critical Care, 2012, 16, .	2.5	0
514	Two years' experience with bicaval dual lumen cannula for venovenous extracorporeal membrane oxygenation in adult refractory acute respiratory distress syndrome. Critical Care, 2012, 16, .	2.5	1
515	Resolution of organ functional scores to predict outcomes in severe acute respiratory distress syndrome patients receiving extracorporeal membrane oxygenation. Critical Care, 2012, 16, .	2.5	1

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516	Corticosteroids for critically ill patients: an international survey of intensivists. <i>Critical Care</i> , 2012, 16, .	2.5	0
517	Effects of salbutamol on airway characteristics in mechanically ventilated adults without COPD. <i>Critical Care</i> , 2012, 16, .	2.5	1
518	Respiratory system elastance monitoring during PEEP titration. <i>Critical Care</i> , 2012, 16, .	2.5	4
519	Accuracy of the pressure-volume curve method compared to quantitative lung CT scan to assess the recruitable lung in patients with acute respiratory failure. <i>Critical Care</i> , 2012, 16, .	2.5	1
520	Flow-controlled expiration discloses PEEP-dependent dynamic hysteresis of the pressure-volume loop. <i>Critical Care</i> , 2012, 16, .	2.5	0
521	Feasibility of early spontaneous breathing in acute respiratory distress syndrome. <i>Critical Care</i> , 2012, 16, .	2.5	0
522	A device for ventilation-analogue mechanostimulation in vitro. <i>Critical Care</i> , 2012, 16, .	2.5	0
523	Hemodynamics effects of recruitment maneuver. <i>Critical Care</i> , 2012, 16, .	2.5	2
524	Differential pulmonary and circulatory effects of preventive lung protective ventilation in an experimental postoperative sepsis model. <i>Critical Care</i> , 2012, 16, .	2.5	0
525	High NT-proBNP level is correlated with high PEEP, low PH and low PaO ₂ /FiO ₂ in ARDS. <i>Critical Care</i> , 2012, 16, .	2.5	0
526	Early application of high-frequency oscillatory ventilation in H1N1 influenza-related severe ARDS is associated with better outcome. <i>Critical Care</i> , 2012, 16, .	2.5	0
527	Outcomes of early delivery in pregnant patients with acute respiratory distress syndrome. <i>Critical Care</i> , 2012, 16, .	2.5	4
528	Mechanical ventilation demographics between 1999 and 2009. <i>Critical Care</i> , 2012, 16, .	2.5	0
529	Mechanical ventilation in intensive and critical care units of Russia: RuVent national epidemiologic study. <i>Critical Care</i> , 2012, 16, .	2.5	3
530	Use of a fully closed-loop ventilation mode in long-term ventilated ICU patients: a prospective study. <i>Critical Care</i> , 2012, 16, .	2.5	0
531	Effects of low and high tidal volume and pentoxifylline on intestinal blood flow and leukocyte-endothelial interactions in mechanically ventilated rats. <i>Critical Care</i> , 2012, 16, .	2.5	0
532	A method for continuous noninvasive assessment of respiratory mechanics during spontaneous breathing. <i>Critical Care</i> , 2012, 16, .	2.5	0
533	Influence of catheter diameter, endotracheal tube diameter, suction pressure, and PEEP on the tracheal pressure and lung volume during endotracheal suctioning using a lung model. <i>Critical Care</i> , 2012, 16, .	2.5	0

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534	Risk factors of mortality in severe cutaneous adverse reactions patients with pulmonary involvement. <i>Critical Care</i> , 2012, 16, .	2.5	0
535	During spontaneous breathing cardiac output lacks major effect on pulmonary shunting in porcine lungs with partial collapse. <i>Critical Care</i> , 2012, 16, .	2.5	0
536	Oxygenation correlates with lung aeration during unsupported spontaneous breathing in porcine lung collapse model. <i>Critical Care</i> , 2012, 16, .	2.5	0
537	Safety and effect of intermittent intrapulmonary percussive ventilation on oxygen saturation and hemodynamic functions. <i>Critical Care</i> , 2012, 16, .	2.5	0
538	Impact of an open lung approach on hemodynamic parameters after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
539	A protective-ventilation strategy reduces pulmonary complications after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	1
540	A rule for predicting the new equilibrated carbon dioxide partial pressure after changes in the ventilation frequency. <i>Critical Care</i> , 2012, 16, .	2.5	0
541	Patient-ventilator asynchrony during conventional or automated pressure support ventilation in difficult-to-wean patients. <i>Critical Care</i> , 2012, 16, .	2.5	2
542	High levels of B-type natriuretic peptide predict weaning failure from mechanical ventilation in adult patients after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
543	Case-control study of failed extubation. <i>Critical Care</i> , 2012, 16, .	2.5	3
544	Out-of-bed extubation: changing paradigms. <i>Critical Care</i> , 2012, 16, .	2.5	1
545	Prediction of post-extubation failure by portable ICU ultrasound. <i>Critical Care</i> , 2012, 16, .	2.5	0
546	Intermittent aspiration of pharyngeal secretion for re-intubation prevention. <i>Critical Care</i> , 2012, 16, .	2.5	0
547	Efficacy of biphasic cuirass ventilation in the critical care department. <i>Critical Care</i> , 2012, 16, .	2.5	1
548	Differences in neurophysiologic effects between CPAP and a novel high-flow therapy system. <i>Critical Care</i> , 2012, 16, .	2.5	0
549	Management of acute bronchospasm respiratory distress with CPAP ventilation associated with nebulization in the prehospital emergency setting. <i>Critical Care</i> , 2012, 16, .	2.5	0
550	Difference between continuous positive airway pressure via mask therapy plus chest physiotherapy (CPT) and incentive spirometry therapy plus CPT to treat or prevent acute atelectasis after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
551	Nasal high-flow oxygen in patients with hypoxic respiratory failure: effect on functional and subjective respiratory parameters compared to conventional oxygen therapy and noninvasive ventilation. <i>Critical Care</i> , 2012, 16, .	2.5	5

#	ARTICLE	IF	CITATIONS
552	Short-term effect of humidified high nasal flow oxygen in critically ill patients. Critical Care, 2012, 16, .	2.5	0
553	Good response on high nasal oxygen flow reduces the need for intubation in adult respiratory failure. Critical Care, 2012, 16, .	2.5	1
554	An audit of airway complications in a district general hospital ICU. Critical Care, 2012, 16, .	2.5	0
555	Multidisciplinary care for patients with tracheostomy shortened time to decannulation. Critical Care, 2012, 16, .	2.5	0
556	Influence of percutaneous tracheostomy on gas exchange in mechanically ventilated patients. Critical Care, 2012, 16, .	2.5	0
557	Bronchoscope-guided percutaneous dilatational tracheostomy performed by an experienced intensivist: a 26-month experience at a tertiary care center in United Arab Emirates. Critical Care, 2012, 16, .	2.5	0
558	Risk factors for poor outcome in patients with osmotic demyelination syndrome. Critical Care, 2012, 16, .	2.5	3
559	Is inappropriate secretion of anti-diuretic hormone (SIADH) the cause of hyponatremia in Legionella pneumonia?. Critical Care, 2012, 16, .	2.5	0
560	Fluctuations in serum sodium level are associated with an increased risk of death in surgical ICU patients. Critical Care, 2012, 16, .	2.5	0
561	Impact of ketogenesis and strong ion difference on acid-base in our CICU. Critical Care, 2012, 16, .	2.5	0
562	Buffer therapy in metabolic acidosis after surgery-associated hemorrhage in pediatric oncology. Critical Care, 2012, 16, .	2.5	0
563	An unusual cause of high anion gap metabolic acidosis: pyroglutamic acidosis. Critical Care, 2012, 16, .	2.5	1
564	Metabolic acid-base disturbances in patients in the emergency department. Critical Care, 2012, 16, .	2.5	0
565	Aberrant bone metabolism in critical illness. Critical Care, 2012, 16, .	2.5	0
566	Low serum 25-hydroxyvitamin D levels and acute kidney injury in the critically ill. Critical Care, 2012, 16, .	2.5	2
567	Concentration of major vitamins in critically ill patients. Critical Care, 2012, 16, .	2.5	0
568	No association between vitamin D deficiency at admission and outcome in a medical ICU. Critical Care, 2012, 16, .	2.5	0
569	Plasma levels of Coenzyme Q10 are reduced in critically ill patients as compared to healthy volunteers and correlate with age. Critical Care, 2012, 16, .	2.5	3

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570	Reduced cortisol metabolism drives hypercortisolism in critical illness. Critical Care, 2012, 16, .	2.5	0
571	Effect of low-dose hydrocortisone on the expression of glucocorticoid receptor alpha of the septic kidney in rats and its protective effect on kidney injury. Critical Care, 2012, 16, .	2.5	0
572	Hydrocortisone increases the risk of dysglycemia in critically ill patients. Critical Care, 2012, 16, .	2.5	0
573	Nutritional status of patients occupying ICUs in the state of Rio de Janeiro. Critical Care, 2012, 16, .	2.5	0
574	Investigating diarrhoea on the ICU: a retrospective study. Critical Care, 2012, 16, .	2.5	0
575	Preliminary report of surface electrogastrography in critically ill septic patients after resuscitation. Critical Care, 2012, 16, .	2.5	0
576	Frequency, determinants and impact of feed intolerance amongst the critically ill. Critical Care, 2012, 16, .	2.5	1
577	Gastric emptying assessment in critically ill patients with feed intolerance; comparison of ¹³ C octanoic acid, paracetamol and 3-O-methylglucose absorption tests. Critical Care, 2012, 16, .	2.5	1
578	Early enteral nutrition in the critically ill: a single-centre study. Critical Care, 2012, 16, .	2.5	0
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755	Prognostic factors for mortality in (fecal) peritonitis: back to the roots!. <i>Intensive Care Medicine</i> , 2014, 40, 269-271.	3.9	8
756	Emerging Technologies for Rapid Identification of Bloodstream Pathogens. <i>Clinical Infectious Diseases</i> , 2014, 59, 272-278.	2.9	123
757	Barriers to the effective treatment of sepsis: antimicrobial agents, sepsis definitions, and host-directed therapies. <i>Annals of the New York Academy of Sciences</i> , 2014, 1323, 101-114.	1.8	51
758	De-escalation of empirical therapy is associated with lower mortality in patients with severe sepsis and septic shock. <i>Intensive Care Medicine</i> , 2014, 40, 32-40.	3.9	333
759	General Trauma Care and Related Aspects. , 2014, , .		5
761	Serial Determinations of Neutrophil CD64 Expression for the Diagnosis and Monitoring of Sepsis in Critically Ill Patients. <i>Clinical Infectious Diseases</i> , 2014, 58, 820-829.	2.9	86
762	An Italian consensus for invasive candidiasis management (ITALIC). <i>Infection</i> , 2014, 42, 263-279.	2.3	39
763	Quality indicators on the use of antimicrobials in critically ill patients. <i>Medicina Intensiva</i> , 2014, 38, 567-574.	0.4	4
764	Septic Shock and Adequacy of Early Empiric Antibiotics in the Emergency Department. <i>Journal of Emergency Medicine</i> , 2014, 47, 601-607.	0.3	20
766	The Limpet controlled drug cabinet alarm and camera. <i>Critical Care</i> , 2014, 18, .	2.5	1
767	Role of pharmacist in multidisciplinary pediatric intensive care rounds: a retrospective descriptive study. <i>Critical Care</i> , 2014, 18, .	2.5	2
768	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
769	Compliance of a ventilator-associated pneumonia care bundle in an adult intensive care setting. <i>Critical Care</i> , 2014, 18, .	2.5	3
770	Referrals to a critical care unit: compliance with the NCEPOD recommendations. <i>Critical Care</i> , 2014, 18, .	2.5	0
771	Organisational changes in service provision outside critical care impact on referral patterns. <i>Critical Care</i> , 2014, 18, .	2.5	0
772	Demands on a continuing education online-study program for physicians. <i>Critical Care</i> , 2014, 18, .	2.5	0
773	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

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774	Surgical HDU admissions: utilisation, organ support and finance. Critical Care, 2014, 18, .	2.5	0
775	Convalescence via critical care collaboration. Critical Care, 2014, 18, .	2.5	0
776	Can dynamic light improve melatonin production and quality of sleep?. Critical Care, 2014, 18, .	2.5	2
777	Targeting blood tests in the ICU may lead to a significant cost reduction. Critical Care, 2014, 18, .	2.5	4
778	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
779	ICU nursing connectivity and the quality of care in an academic medical center: a network analysis. Critical Care, 2014, 18, .	2.5	0
780	Compassion fatigue and burnout among healthcare professionals in the ICU. Critical Care, 2014, 18, .	2.5	6
781	Effect of divergences about patient's care plan on the outcome of critically ill patients. Critical Care, 2014, 18, .	2.5	0
782	Prevalence, risk factors and consequences of intra-team conflicts in the ICU. Critical Care, 2014, 18, .	2.5	0
783	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
784	New policy for ICU visits: prospective study. Critical Care, 2014, 18, .	2.5	1
785	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
786	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
787	Heart-focused anxiety in critically ill patients' relatives. Critical Care, 2014, 18, .	2.5	0
788	Family satisfaction in the ICU: a 6-month experience. Critical Care, 2014, 18, .	2.5	0
789	Qualitative analysis of a family satisfaction in an adult ICU. Critical Care, 2014, 18, .	2.5	1
790	Outcomes of ventilated surgical and medical ICU patients: do patients die from ARDS or with ARDS?. Critical Care, 2014, 18, .	2.5	1
791	Advance care planning in critically ill haematology patients. Critical Care, 2014, 18, .	2.5	0

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792	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. <i>Critical Care</i> , 2014, 18, .	2.5	0
793	ASA helps prediction of the death rate in surgical ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
794	Till death do us part: amyotrophic lateral sclerosis in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	1
795	Death rate of patients admitted to a Brazilian ICU on weekends and holidays. <i>Critical Care</i> , 2014, 18, .	2.5	2
796	How many ways are there to die? Identification of ICU death typologies using cluster analysis. <i>Critical Care</i> , 2014, 18, .	2.5	0
797	Independent risk factors associated with the decision to withhold therapeutic intervention in patients admitted to the emergency room. <i>Critical Care</i> , 2014, 18, .	2.5	0
798	Autopsy-detected diagnostic errors in critically ill patients with cirrhosis. <i>Critical Care</i> , 2014, 18, .	2.5	0
799	Profile, outcomes, and predictors of mortality of abdomino-pelvic trauma patients in a tertiary ICU in Saudi Arabia. <i>Critical Care</i> , 2014, 18, .	2.5	0
800	Radiation exposure in trauma patients is affected by age. <i>Critical Care</i> , 2014, 18, .	2.5	0
801	Survival rate and predictors of outcome in intubated patients with haematological malignancies in a Greek ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
802	Predictors of outcome in patients with haematological malignancies admitted to critical care. <i>Critical Care</i> , 2014, 18, .	2.5	0
803	Early risk stratification in patients with oncological and hematological malignancies in the emergency department. <i>Critical Care</i> , 2014, 18, .	2.5	0
804	Calculated radiation exposure for trauma patients is lower when using the New Injury Severity Score versus the Injury Severity Score to calculate injury severity. <i>Critical Care</i> , 2014, 18, .	2.5	0
805	Early warning scores: breaking or building barriers to critical care. <i>Critical Care</i> , 2014, 18, .	2.5	0
806	Impact of obesity on outcomes in patients with sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0
807	Obesity is not associated with poor outcomes in older patients with sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0
808	Long-term outcome in COPD patients with pneumonic and nonpneumonic exacerbation: a 6-year prospective follow-up study. <i>Critical Care</i> , 2014, 18, .	2.5	0
809	Frailty predicts need for medical review but not degree of organ support after complex orthopaedic surgery. <i>Critical Care</i> , 2014, 18, .	2.5	1

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810	Frailty measures in the critically ill: are we approaching a critical age? A systematic review. <i>Critical Care</i> , 2014, 18, .	2.5	1
811	Prediction of 1-year mortality of patients treated for more than 72 hours in an ICU. <i>Critical Care</i> , 2014, 18, .	2.5	1
812	Long-term physical functioning and health-related outcomes in survivors of intensive care. <i>Critical Care</i> , 2014, 18, .	2.5	0
813	Patients with prolonged stay on ICUs and the risk of mortality within 1-year of cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
814	Six-month outcomes in lung cancer patients surviving ICU admission: results from a multinational multicenter study. <i>Critical Care</i> , 2014, 18, .	2.5	0
815	Survival and quality of life in patients acquiring acute kidney injury in the first 24 hours of ICU admission. <i>Critical Care</i> , 2014, 18, .	2.5	0
816	Increasing age of patients admitted to intensive care, and association between increased age and greater risk of post-ICU death. <i>Critical Care</i> , 2014, 18, .	2.5	3
817	Outcomes of military patients treated at the UK Royal Centre for Defence Medicine 2007 to 2013. <i>Critical Care</i> , 2014, 18, .	2.5	0
818	Very old patients with cancer admitted to the ICU: outcome and predictive factors of mortality. <i>Critical Care</i> , 2014, 18, .	2.5	0
819	A retrospective review of mortality and complications following oesophagectomy in a large UK teaching hospital. <i>Critical Care</i> , 2014, 18, .	2.5	1
820	SwissScoring: a nationwide survey about SAPS II assessing accuracy. <i>Critical Care</i> , 2014, 18, .	2.5	0
821	Abandoning the National Early Warning Score in our district general hospital. <i>Critical Care</i> , 2014, 18, .	2.5	0
822	Endpoint resuscitation-based prediction model for early mortality of severe sepsis and septic shock. <i>Critical Care</i> , 2014, 18, .	2.5	0
823	Is the Golden hour important? Looking at disability and health-related quality of life in a Portuguese trauma registry. <i>Critical Care</i> , 2014, 18, .	2.5	0
824	Predicting outcomes after blunt chest wall trauma: development and external validation of a new prognostic model. <i>Critical Care</i> , 2014, 18, .	2.5	2
825	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
826	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
827	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

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828	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
829	Training to achieve coordination of rescue and ambulance and medical teams. <i>Critical Care</i> , 2014, 18, .	2.5	0
830	Complementary cooperation of an ambulance helicopter and car with medical doctors: meaning of simultaneous dispatch. <i>Critical Care</i> , 2014, 18, .	2.5	0
831	Evaluation and prevention of violence in the emergency department in Lebanon. <i>Critical Care</i> , 2014, 18, .	2.5	0
832	Epidemiology and critical care management of patients admitted after intentional self-poisoning. <i>Critical Care</i> , 2014, 18, .	2.5	0
833	Price per unit: the cost of alcohol-related admissions to a regional ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
834	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
835	Effect of low-dose hydrocortisone on gene expression profiles after severe burn injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
836	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
837	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
838	Antipyretics in the emergency department - intravenous paracetamol versus intramuscular diclofenac: a comparative study. <i>Critical Care</i> , 2014, 18, .	2.5	0
839	Survey of severe sepsis and septic shock management in Thailand: THAI-SHOCK SURVEY 2013. <i>Critical Care</i> , 2014, 18, .	2.5	1
840	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
841	Hospital mortality predictive factors following Rapid Response Team activation. <i>Critical Care</i> , 2014, 18, .	2.5	1
842	Long-term outcome of the Emergency Response Team system in in-hospital cardiac arrest. <i>Critical Care</i> , 2014, 18, .	2.5	0
843	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
844	Use of low-dose CT KUB: is it becoming the easy way out?. <i>Critical Care</i> , 2014, 18, .	2.5	0
845	Bled dry? An audit of blood sampling practices on an adult intensive therapy unit. <i>Critical Care</i> , 2014, 18, .	2.5	0

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846	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
847	Introducing an arterial non-injectable connector into clinical practice. <i>Critical Care</i> , 2014, 18, .	2.5	0
848	Novel hemostatic technique using a silicone gel dressing for tangential excision in burn surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
849	Should we avoid invasive treatment in cancer patients with pericardial tamponade?. <i>Critical Care</i> , 2014, 18, .	2.5	0
850	Goal-directed hemostatic therapy using rotational thromboelastometry in patients requiring emergent cardiovascular surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
851	Thromboelastometric examination on the ICU before elective procedures. <i>Critical Care</i> , 2014, 18, .	2.5	0
852	ROTEM: Multiplate monitoring in the ICU and outcome scores. <i>Critical Care</i> , 2014, 18, .	2.5	1
853	Retrospective observational study of interventional radiology and critical care coagulopathy. <i>Critical Care</i> , 2014, 18, .	2.5	0
854	Monitoring of treatment with low molecular weight heparins using viscoelastic devices. <i>Critical Care</i> , 2014, 18, .	2.5	2
855	Heparin stability in parenteral nutrition bags prepared in a neonatal ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
856	Bivalirudin or heparin: which anticoagulation strategy for critically ill cardiac surgery patients?. <i>Critical Care</i> , 2014, 18, .	2.5	0
857	Reversal of edoxaban-induced anticoagulation by the four-factor prothrombin complex concentrate BeriplexÂ® in a rabbit model. <i>Critical Care</i> , 2014, 18, .	2.5	0
858	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
859	Primary bivalirudin anticoagulation for patients with an implantable ventricular assist device. <i>Critical Care</i> , 2014, 18, .	2.5	0
860	Plasma-free hemoglobin and microvascular response to fresh or old blood transfusion in septic patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
861	Fatty acid composition of blood plasma in multiple organ dysfunction syndrome. <i>Critical Care</i> , 2014, 18, .	2.5	1
862	Response of coagulation and fibrinolysis system was different between older and nonolder patients with severe sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0
863	Îµ-Aminocaproic acid does not increase adverse effects in cardiac surgery: an analysis of 2,852 cases. <i>Critical Care</i> , 2014, 18, .	2.5	0

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864	Eculizumab treatment of atypical haemolytic uraemic syndrome: results from the largest prospective clinical trial to date. <i>Critical Care</i> , 2014, 18, .	2.5	1
865	Variation in red blood cell transfusion thresholds in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	5
866	A liberal strategy of red blood cell transfusion reduces cardiovascular complications in older patients undergoing cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	1
867	Anemia and high hematocrit are associated with in-hospital mortality in emergency department patients with suspected infection. <i>Critical Care</i> , 2014, 18, .	2.5	0
868	New simplified criteria for predicting massive transfusion in trauma. <i>Critical Care</i> , 2014, 18, .	2.5	0
869	Blood product transfusions in septic patients are associated with mortality, ARDS, and more days on mechanical ventilation. <i>Critical Care</i> , 2014, 18, .	2.5	0
870	Inflammatory properties of microparticles in stored red blood cell transfusion products. <i>Critical Care</i> , 2014, 18, .	2.5	2
871	Influenza A (H1N1): the first hit for transfusion-related acute lung injury?. <i>Critical Care</i> , 2014, 18, .	2.5	0
872	Prothrombin complex concentrate restores haemostasis in a dabigatran anticoagulated polytrauma pig model. <i>Critical Care</i> , 2014, 18, .	2.5	2
873	Effect of a fixed dose of fresh frozen plasma on systemic inflammation and endothelial damage in nonbleeding critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
874	Application of damage control resuscitation strategies to patients with severe traumatic hemorrhage: review of plasma to packed red blood cell ratios at a single institution. <i>Critical Care</i> , 2014, 18, .	2.5	0
875	In a trauma experimental pig model prothrombin complex concentrates and a specific antidote (idarucizumab) are effective to reverse the anticoagulant effects of dabigatran. <i>Critical Care</i> , 2014, 18, .	2.5	4
876	Attenuation of ischemia-reperfusion injury in swine resuscitated for hemorrhagic shock by low-dose inhaled nitrite or carbon monoxide. <i>Critical Care</i> , 2014, 18, .	2.5	0
877	Validation of inflationary non-invasive blood pressure monitoring in emergency room patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
878	Influence of the oscillometric calibration method on accuracy and precision of continuous non-invasive arterial pressure measurements using the CNAP [®] device. <i>Critical Care</i> , 2014, 18, .	2.5	0
879	Arterial pulse waveform as an n-soliton evolution of the left ventricular pressure pulse. <i>Critical Care</i> , 2014, 18, .	2.5	0
880	Tackling the burden of postsurgical complications in the USA: would perioperative goal-directed therapy help?. <i>Critical Care</i> , 2014, 18, .	2.5	1
881	Radiological control of central venous catheter (CVC) versus electrocardiogram-guided control inserted CVC: confirm with transesophageal echocardiography. <i>Critical Care</i> , 2014, 18, .	2.5	1

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882	Impact of the neutral position and rotation of the head in ultrasound-guided internal jugular vein catheterization on duration of procedure and complications. <i>Critical Care</i> , 2014, 18, .	2.5	0
883	Anthropometric formulas versus intracavitary ECG for optimal tip position of central venous catheters. <i>Critical Care</i> , 2014, 18, .	2.5	0
884	Residents learning ultrasound-guided catheterization are not sufficiently skilled to use landmarks. <i>Critical Care</i> , 2014, 18, .	2.5	1
885	Development of a standardized method of peripherally inserted central catheter (PICC-line) bedside installation. <i>Critical Care</i> , 2014, 18, .	2.5	1
886	Is chest X-ray necessary after central venous catheter insertion?. <i>Critical Care</i> , 2014, 18, .	2.5	2
887	Diagnostic value of chest ultrasound after cardiac surgery: a comparison with chest X-ray and auscultation. <i>Critical Care</i> , 2014, 18, .	2.5	3
888	Ultrasound measurement of carotid flow time changes with volume status. <i>Critical Care</i> , 2014, 18, .	2.5	7
889	Real-time ultrasound-guided subclavian vein cannulation in cardiac surgery: comparison between short-axis and long-axis techniques. <i>Critical Care</i> , 2014, 18, .	2.5	0
890	Transthoracic echocardiography used in conjunction with passive leg raising for assessment of fluid responsiveness in severe sepsis or septic shock patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
891	Transoesophageal echocardiography and extracorporeal membrane oxygenation: fancy for enthusiasts or indispensable tool?. <i>Critical Care</i> , 2014, 18, .	2.5	5
892	Accuracy of synthesized right-sided/posterior chest lead electrocardiograms. <i>Critical Care</i> , 2014, 18, .	2.5	0
893	Aortic stiffness in patients with early sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0
894	Novel technology for non-invasive thoracic fluid measurement: an animal model comparative study. <i>Critical Care</i> , 2014, 18, .	2.5	0
895	Adherence to the nurse-driven hemodynamic protocol during postoperative care. <i>Critical Care</i> , 2014, 18, .	2.5	0
896	Pulse wave transit time technique for perioperative non-invasive hemodynamic monitoring. <i>Critical Care</i> , 2014, 18, .	2.5	0
897	Validation of cardiac output from Mostcare compared with a pulmonary artery catheter in septic patients. <i>Critical Care</i> , 2014, 18, .	2.5	1
898	Novel non-invasive technology for cardiac output determination. <i>Critical Care</i> , 2014, 18, .	2.5	0
899	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

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900	Comparison of PiCCO and VolumeView: simultaneous measurement in sepsis pig models. Critical Care, 2014, 18, .	2.5	1
901	Effects of the restrictive fluid strategy on postoperative pulmonary and renal function following pulmonary resection surgery. Critical Care, 2014, 18, .	2.5	0
902	Perioperative fluid balance and postoperative changes in serum creatinine in patients admitted to critical care after elective major surgery. Critical Care, 2014, 18, .	2.5	0
903	Very limited usefulness of pulse pressure variation as a predictor of volume responsiveness in critically ill septic patients. Critical Care, 2014, 18, .	2.5	0
904	Effects of central hypovolemia induced by tilt table on the Doppler- based renal resistive index in healthy volunteers. Critical Care, 2014, 18, .	2.5	0
905	Tissue oxygenation as a target for goal-directed therapy in high-risk surgery. Critical Care, 2014, 18, .	2.5	0
906	Why measurements do (not) work: the human factor. Critical Care, 2014, 18, .	2.5	0
907	Fluid responsiveness in septic shock. Critical Care, 2014, 18, .	2.5	1
908	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. Critical Care, 2014, 18, .	2.5	5
909	Accuracy of the plethysmographic variation index as a predictor of fluid responsiveness after cardiac surgery. Critical Care, 2014, 18, .	2.5	0
910	Kinetics of volume expansion during a fluid challenge. Critical Care, 2014, 18, .	2.5	0
911	Fluid challenge with shock. Critical Care, 2014, 18, .	2.5	0
912	In vivo effect of hydroxyethyl starch solution (HES 130/0.4) on different fibrinogen assays. Critical Care, 2014, 18, .	2.5	0
913	BXL 628 ameliorates toxicity of lactated Ringer in HK-2 human renal proximal tubule cells in a hypovolemia mimicking model. Critical Care, 2014, 18, .	2.5	0
914	Hypotonic fluids after liver transplantation may be associated with prolonged ICU stay. Critical Care, 2014, 18, .	2.5	1
915	Early Vasopressin Application in Shock study. Critical Care, 2014, 18, .	2.5	19
916	Terlipressin-induced hyponatraemia. Critical Care, 2014, 18, .	2.5	1
917	Time to Positivity of Blood Cultures Supports Antibiotic De-escalation at 48 Hours. Annals of Pharmacotherapy, 2014, 48, 33-40.	0.9	47

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918	Quantitative Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry for Rapid Resistance Detection. <i>Journal of Clinical Microbiology</i> , 2014, 52, 4155-4162.	1.8	105
919	The management of severe community acquired pneumonia in the intensive care unit. <i>Expert Review of Respiratory Medicine</i> , 2014, 8, 293-303.	1.0	22
920	Emergency Department Antimicrobial Considerations in Severe Sepsis. <i>Emergency Medicine Clinics of North America</i> , 2014, 32, 835-849.	0.5	6
921	Instant screening and verification of carbapenemase activity in <i>Bacteroides fragilis</i> in positive blood culture, using matrix-assisted laser desorption ionization–time of flight mass spectrometry. <i>Journal of Medical Microbiology</i> , 2014, 63, 1105-1110.	0.7	37
923	New Cost-Effective Treatment Strategies for Acute Emergency Situations. <i>Annual Review of Medicine</i> , 2014, 65, 459-469.	5.0	0
924	Protocol-Based Care for Early Septic Shock. <i>New England Journal of Medicine</i> , 2014, 371, 384-387.	13.9	29
925	Development of quality indicators for antimicrobial treatment in adults with sepsis. <i>BMC Infectious Diseases</i> , 2014, 14, 345.	1.3	31
926	Incidence of adverse events in a Brazilian coronary ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
927	Care of Burns in Scotland: 3-year data from the Managed Clinical Network National Registry. <i>Critical Care</i> , 2014, 18, .	2.5	4
928	Transfusion requirements in septic shock patients: a randomized controlled trial. <i>Critical Care</i> , 2014, 18, .	2.5	1
929	Non-pulmonary infections but not specific pathogens are associated with increased risk of AKI in septic shock. <i>Intensive Care Medicine</i> , 2014, 40, 1080-1088.	3.9	15
930	Community-onset bacteraemia of unknown origin: clinical characteristics, epidemiology and outcome. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 1973-1980.	1.3	20
931	Developments for improved diagnosis of bacterial bloodstream infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 1687-1702.	1.3	60
932	Impact of compliance with infection management guidelines on outcome in patients with severe sepsis: a prospective observational multi-center study. <i>Critical Care</i> , 2014, 18, R42.	2.5	171
933	Timing of vasopressor initiation and mortality in septic shock: a cohort study. <i>Critical Care</i> , 2014, 18, R97.	2.5	124
934	Mediastinitis due to Gram-negative bacteria is associated with increased mortality. <i>Clinical Microbiology and Infection</i> , 2014, 20, O197-O202.	2.8	38
935	Effect of empiric antibiotic treatment on plasma endotoxin activity in septic patients. <i>Infection</i> , 2014, 42, 521-8.	2.3	13
936	Aetiology, antimicrobial therapy and outcome of patients with community acquired severe sepsis: a prospective study in a Norwegian university hospital. <i>BMC Infectious Diseases</i> , 2014, 14, 121.	1.3	40

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937	Diagnostic and prognostic utilities of multimarkers approach using procalcitonin, B-type natriuretic peptide, and neutrophil gelatinase-associated lipocalin in critically ill patients with suspected sepsis. BMC Infectious Diseases, 2014, 14, 224.	1.3	45
938	Early reversible acute kidney injury is associated with improved survival in septic shock. Journal of Critical Care, 2014, 29, 711-717.	1.0	73
939	Retrospective analysis of clinical data associated with patients enrolled in a molecular diagnostic feasibility study highlights the potential utility for rapid detection of bloodstream infection. American Journal of Emergency Medicine, 2014, 32, 511-516.	0.7	4
941	Association between Source of Infection and Hospital Mortality in Patients Who Have Septic Shock. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 1204-1213.	2.5	177
942	Global impact of an educational antimicrobial stewardship programme on prescribing practice in a tertiary hospital centre. Clinical Microbiology and Infection, 2014, 20, 82-88.	2.8	80
943	Fibrinogen at admission is an independent predictor of mortality in severe sepsis and septic shock. Critical Care, 2014, 18, .	2.5	2
944	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
945	Plasma platelet-derived microparticles to platelet count ratio as a marker of mortality in critically ill patients. Critical Care, 2014, 18, .	2.5	1
947	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
948	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
949	Ability to speak in ventilator-dependent tracheostomized ICU patients. Critical Care, 2014, 18, .	2.5	3
950	Vasopressin versus norepinephrine for the management of septic shock in cancer patients. Critical Care, 2014, 18, .	2.5	13
951	Effect of nasal high flow for postoperative respiratory failure: a prospective observational study. Critical Care, 2014, 18, .	2.5	0
952	Effect of subglottic secretion drainage for preventing ventilator-associated pneumonia. Critical Care, 2014, 18, .	2.5	2
953	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
954	Demand versus supply in intensive care: an ever-growing problem. Critical Care, 2014, 18, .	2.5	8
955	Analysis of the acoustic environment in an ICU using patient information as a covariate. Critical Care, 2014, 18, .	2.5	0
956	Factors affecting the clinical response to National Early Warning score triggers. Critical Care, 2014, 18, .	2.5	1

#	ARTICLE	IF	CITATIONS
957	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
958	Acetaminophen-induced hypotension in the surgical ICU. <i>Critical Care</i> , 2014, 18, .	2.5	1
959	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
960	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
961	Normobaric oxygen paradox and the microcirculation in the critically ill patient: a prospective observational study. <i>Critical Care</i> , 2014, 18, .	2.5	0
962	Predictive criteria for the development of intra-abdominal hypertension and abdominal compartment syndrome. <i>Critical Care</i> , 2014, 18, .	2.5	0
963	Early lactate-guided therapy in cardiac surgery patients: a randomized controlled trial. <i>Critical Care</i> , 2014, 18, .	2.5	1
964	Lactate as a predictor of deterioration in emergency department patients with and without infection. <i>Critical Care</i> , 2014, 18, .	2.5	0
965	Correlation between conventional and advanced hemodynamic parameters versus serum lactate in patients with severe sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0
966	Delayed assessment of serum lactate in sepsis is associated with an increased mortality rate. <i>Critical Care</i> , 2014, 18, .	2.5	0
967	Lactate quartile concentration and prognosis in severe sepsis and septic shock. <i>Critical Care</i> , 2014, 18, .	2.5	0
968	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
969	Hyperdynamic ejection fraction in the critically ill patient. <i>Critical Care</i> , 2014, 18, .	2.5	0
970	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
971	Cardiogenic oscillation in pediatric patients after cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	1
972	Intraoperative dexamethasone on left atrial function and postoperative atrial fibrillation in cardiac surgical patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
973	White blood cell count and new-onset atrial fibrillation after cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	1
974	Anti-adrenergic effects of ranolazine in isolated rat aorta. <i>Critical Care</i> , 2014, 18, .	2.5	0

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975	Delays in extubation following elective adult cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
976	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
977	Isoflurane attenuates left ventricular akinesia and preserves cardiac output in the Tako-tsubo rat model. <i>Critical Care</i> , 2014, 18, .	2.5	0
978	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
979	Characterization of the profile and clinical variables associated with mortality in a Brazilian coronary ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
980	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
981	Tissue-aggressive inflammatory response defines the tissue aggressiveness of the post-infarction milieu. <i>Critical Care</i> , 2014, 18, .	2.5	0
982	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
983	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
984	Rhabdomyolysis following cardiac surgery: from prevalence to prevention. <i>Critical Care</i> , 2014, 18, .	2.5	0
985	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
986	Postoperative resource utilization and survival among liver transplant recipients with Model for End-stage Liver Disease score ≥ 40 : a retrospective cohort study. <i>Critical Care</i> , 2014, 18, .	2.5	1
987	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
988	Extracorporeal membrane oxygenation before and after adult liver transplantation: worth the effort?. <i>Critical Care</i> , 2014, 18, .	2.5	12
989	Is cirrhotic cardiomyopathy a risk factor for post-reperfusion syndrome during liver transplantation?. <i>Critical Care</i> , 2014, 18, .	2.5	0
990	Perioperative management of patients undergoing combined heart-liver transplantation. <i>Critical Care</i> , 2014, 18, .	2.5	2
991	Impaired balance between coagulation and fibrinolysis plays a prominent role in patients with sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0
992	Clinical usefulness of measurement of plasma soluble fibrin levels in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0

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993	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
994	Receptor for advanced glycation end products axis in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
995	Usefulness of the endotoxin activity assay as a biomarker to assess severity in ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
996	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
997	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
998	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
999	Single pro-adrenomedullin determination in septic shock and 28-day mortality. <i>Critical Care</i> , 2014, 18, .	2.5	0
1000	Club Cell protein: a candidate diagnostic biomarker of <i>Pseudomonas aeruginosa</i> nosocomial pneumonia. <i>Critical Care</i> , 2014, 18, .	2.5	0
1001	Plasma cholinesterase activity as diagnostic marker for systemic inflammation. <i>Critical Care</i> , 2014, 18, .	2.5	1
1002	Pre-analytic factors and initial biomarker levels in community- acquired pneumonia patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
1003	Altered T-cell repertoire diversity in septic shock patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
1004	Association between DNA haplogroups and severe sepsis in patients who underwent major surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
1005	Activated protein C consumption and coagulation parameters in severe sepsis and septic shock. <i>Critical Care</i> , 2014, 18, .	2.5	0
1006	Flow-cytometric analysis in traumatic brain injury to evaluate immunosuppression. <i>Critical Care</i> , 2014, 18, .	2.5	1
1007	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
1008	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
1009	Cl:Na ratio on ICU admission as a prognostic indicator of mortality in sepsis patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
1010	Dysfunction of peroxisomes as one of the possible causes of multiple organ dysfunction syndrome development. <i>Critical Care</i> , 2014, 18, .	2.5	0

#	ARTICLE	IF	CITATIONS
1011	Differential effect of alcohol on TNF α receptor II production in the presence of LPS challenge ex vivo. Critical Care, 2014, 18, .	2.5	0
1012	Neutrophil phenotype model for extracorporeal treatment of sepsis. Critical Care, 2014, 18, .	2.5	0
1013	Prolactin, cortisol and heat shock proteins in early sepsis: preliminary data. Critical Care, 2014, 18, .	2.5	0
1014	AMP-protein kinase may protect against sepsis-induced acute kidney injury through modulation of immune response and endothelial activation. Critical Care, 2014, 18, .	2.5	0
1015	Study of the ex vivo immune response of polytrauma older patients in the ICU on admission: preliminary results. Critical Care, 2014, 18, .	2.5	1
1016	Multiple trauma is linked with reversal of immunoparalysis and provides survival benefit from Pseudomonas aeruginosa. Critical Care, 2014, 18, .	2.5	0
1017	Delayed admission to the ICU is associated with increased in-hospital mortality in patients with community-acquired severe sepsis or shock. Critical Care, 2014, 18, .	2.5	1
1018	Effect of clarithromycin in patients with Gram-negative sepsis: subgroup analysis of a randomized trial. Critical Care, 2014, 18, .	2.5	1
1019	Benefit profile of recombinant human soluble thrombomodulin in sepsis-induced DIC. Critical Care, 2014, 18, .	2.5	0
1020	Comprehensive assessment of the true sepsis burden using electronic health record screening augmented by natural language processing. Critical Care, 2014, 18, .	2.5	3
1021	Outcomes of neutropenic patients with severe sepsis on a specialist cancer ICU. Critical Care, 2014, 18, .	2.5	2
1022	Vitamin D and ICU outcome in septic patients: a difficult connection?. Critical Care, 2014, 18, .	2.5	0
1023	A meta-analysis of randomized controlled trials on the use of statins in septic patients. Critical Care, 2014, 18, .	2.5	0
1024	Efficacy of early administration of thrombomodulin alfa in patients with sepsis-induced disseminated intravascular coagulation: subanalysis from post-marketing surveillance data. Critical Care, 2014, 18, .	2.5	0
1025	Dynamic myocardial depression in septic cardiomyopathy. Critical Care, 2014, 18, .	2.5	0
1026	Significant change in the practice of chest radiography in Dutch ICUs. Critical Care, 2014, 18, .	2.5	0
1027	Stating clear indications for chest radiographs after cardiac surgery increases their efficacy and safely reduces costs. Critical Care, 2014, 18, .	2.5	0
1028	Evaluation of early graft function in a case series of lung-transplanted patients. Critical Care, 2014, 18, .	2.5	0

#	ARTICLE	IF	CITATIONS
1029	Lung function in the immediate postoperative period after videoassisted thoracoscopic and thoracotomy pulmonary resection. <i>Critical Care</i> , 2014, 18, .	2.5	0
1030	Lung ultrasound reaeration score: a useful tool to predict non-invasive ventilation effectiveness. <i>Critical Care</i> , 2014, 18, .	2.5	2
1031	Ultrasound in the diagnosis of pneumothorax: a survey of current practice. <i>Critical Care</i> , 2014, 18, .	2.5	0
1032	Computed tomographic assessment of airflow obstruction in smoke inhalation injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
1033	Semi-upright position improves ventilation and oxygenation in mechanically ventilated intensive care patients. <i>Critical Care</i> , 2014, 18, .	2.5	3
1034	Effects of sitting on the respiratory pattern, mechanics and work of breathing in mechanically ventilated patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
1035	The win ratio method: a novel hierarchical endpoint for pneumonia trials in patients on mechanical ventilation. <i>Critical Care</i> , 2014, 18, .	2.5	6
1036	Failure to obtain admission sputum culture is associated with higher mortality and fewer ventilator-free days for intubated pneumonia patients: a quality improvement project. <i>Critical Care</i> , 2014, 18, .	2.5	0
1037	Nonventilatory factors affecting noninvasive mechanical ventilation success in hypercapnic critical care patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
1038	Physiologic comparison between NAVA, PAV+ and PSV in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
1039	Oxygenation index outperforms the P/F ratio for mortality prediction. <i>Critical Care</i> , 2014, 18, .	2.5	1
1040	Determining the mechanical ventilation mode and pressure support combination that is best compatible with the rapid shallow breathing index calculated in spontaneous ventilation. <i>Critical Care</i> , 2014, 18, .	2.5	1
1041	New setting of neurally adjusted ventilatory assist during mask noninvasive ventilation. <i>Critical Care</i> , 2014, 18, .	2.5	0
1042	A new setting to improve noninvasive neurally adjusted ventilatory assist by helmet. <i>Critical Care</i> , 2014, 18, .	2.5	0
1043	Is neurally adjusted ventilatory assist feasible during anesthesia?. <i>Critical Care</i> , 2014, 18, .	2.5	0
1044	PEEP titration on the basis of intratidal resistance-volume profiles. <i>Critical Care</i> , 2014, 18, .	2.5	0
1045	US study of gliding in nondependent lung regions: the dark side of the moon. <i>Critical Care</i> , 2014, 18, .	2.5	0
1046	Protective ventilation reduces bacterial growth and lung injury in a porcine pneumonia model. <i>Critical Care</i> , 2014, 18, .	2.5	0

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1047	Changes in computed tomography and ventilation/perfusion mismatch with positive end-expiratory pressure. <i>Critical Care</i> , 2014, 18, .	2.5	0
1048	Ventilator settings in ICUs: comparing a Dutch with a global cohort. <i>Critical Care</i> , 2014, 18, .	2.5	0
1049	Graphical user interface for visualization of a decision support system for PEEP titration. <i>Critical Care</i> , 2014, 18, .	2.5	0
1050	Time-dependent apoptosis induction after spontaneous-breathing or ventilation-analogue experimental mechanostimulation of monolayer lung cell cultures. <i>Critical Care</i> , 2014, 18, .	2.5	0
1051	Influence of positive end-expiratory pressure on cyclic recruitment and derecruitment during one breathing cycle in porcine acute lung injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
1052	Effect of positive end-expiratory pressure on right ventricle function assessed by speckle tracking echocardiography. <i>Critical Care</i> , 2014, 18, .	2.5	0
1053	Airway pressure release ventilation restores hemodynamic stability in patients with cardiogenic shock: initial experience in cardiac intensive care. <i>Critical Care</i> , 2014, 18, .	2.5	0
1054	Experimental VILI begins with subpleural lung lesions. <i>Critical Care</i> , 2014, 18, .	2.5	0
1055	CT scan and ultrasound comparative assessment of PEEP-induced lung aeration changes in ARDS. <i>Critical Care</i> , 2014, 18, .	2.5	9
1056	Effect of tidal volume and positive end-expiratory pressure on lung hysteresis of healthy piglets. <i>Critical Care</i> , 2014, 18, .	2.5	0
1057	Evaluation and quantification of pulmonary hyperinflation in three gravitational zones of domestic felines by computed tomography. <i>Critical Care</i> , 2014, 18, .	2.5	0
1058	Effect of inhaled nitric oxide on apoptosis of lymphocytes in newborns in a critical state. <i>Critical Care</i> , 2014, 18, .	2.5	1
1059	High-frequency oscillatory ventilation use in patients with H1N1: a single-centre review. <i>Critical Care</i> , 2014, 18, .	2.5	0
1060	EIT comparison of airway pressure release ventilation and conventional ventilation. <i>Critical Care</i> , 2014, 18, .	2.5	0
1061	Comparison of HFOV and conventional ventilation in H1N1 influenza ARDS. <i>Critical Care</i> , 2014, 18, .	2.5	0
1062	Opening pressures and intratidal opening and closing in ARDS lung. <i>Critical Care</i> , 2014, 18, .	2.5	0
1063	Compliance with protective lung ventilation in an Irish teaching hospital. <i>Critical Care</i> , 2014, 18, .	2.5	0
1064	Mechanisms underlying the lung-protective effects of FFlow-controlled EXpiration. <i>Critical Care</i> , 2014, 18, .	2.5	2

#	ARTICLE	IF	CITATIONS
1065	Fluid balance predicts weaning failure in chronic obstructive pulmonary disease patients. Critical Care, 2014, 18, .	2.5	3
1066	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
1067	Determinants of ventilator weaning outcome in a medical-surgical ICU. Critical Care, 2014, 18, .	2.5	1
1068	Microbiology and outcomes of severe pneumonia in critically ill cancer patients. Critical Care, 2014, 18, .	2.5	0
1069	Biomarker-based exclusion of ventilator-associated pneumonia: a multicentre validation study. Critical Care, 2014, 18, .	2.5	1
1070	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
1071	Surveillance and evaluation of ventilator-associated events as per Centers for Disease Control and Prevention guidelines. Critical Care, 2014, 18, .	2.5	0
1072	Extracorporeal carbon dioxide removal as a bridge to lung transplantation in life-threatening hypercapnia. Critical Care, 2014, 18, .	2.5	0
1073	Quantifying sputum production in intensive therapy. Critical Care, 2014, 18, .	2.5	0
1074	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
1075	Inhalation injury and clinical course in major burned patients. Critical Care, 2014, 18, .	2.5	0
1076	Severe respiratory failure in multiple trauma patients: extracorporeal support as a salvage therapy - a single-center experience. Critical Care, 2014, 18, .	2.5	0
1077	Advanced respiratory care techniques in a severe adult respiratory failure unit. Critical Care, 2014, 18, .	2.5	0
1078	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
1079	Does geography affect referral rates for extracorporeal membrane oxygenation in England?. Critical Care, 2014, 18, .	2.5	0
1080	Assessment of an endotracheal tube cleaning closed-suctioning system by micro-computed tomography: preliminary clinical data. Critical Care, 2014, 18, .	2.5	0
1081	Does cost affect endotracheal tube performance?. Critical Care, 2014, 18, .	2.5	0
1082	Tracheostomy in obese patients: the best tube choice issue. Critical Care, 2014, 18, .	2.5	1

#	ARTICLE	IF	CITATIONS
1083	Development of the novel Tracoe Twist Plus tracheostomy tube. Critical Care, 2014, 18, .	2.5	0
1084	Double-lumen endotracheal tube for percutaneous tracheostomy: in vitro and in vivo preliminary data. Critical Care, 2014, 18, .	2.5	0
1085	National survey of ICUs in the UK: discharging patients with tracheostomies. Critical Care, 2014, 18, .	2.5	0
1086	Percutaneous dilatational tracheostomy in patients with severe coagulopathy or thrombocytopenia. Critical Care, 2014, 18, .	2.5	0
1087	Repeat bedside percutaneous tracheostomy: still a contraindication?. Critical Care, 2014, 18, .	2.5	1
1088	National UK survey: a review of percutaneous tracheostomy and auxiliary subglottic suction port use. Critical Care, 2014, 18, .	2.5	2
1089	Is the post-critical care environment safe for tracheostomy patients?. Critical Care, 2014, 18, .	2.5	0
1090	Survey on the use of chlorhexidine and toothpaste as part of oral care in UK ICUs. Critical Care, 2014, 18, .	2.5	0
1091	Survey of the use and practicalities of subglottic suction drainage in the UK. Critical Care, 2014, 18, .	2.5	0
1092	Intravenous perfluorocarbons increased oxygen delivery/ consumption in ARDS in swine. Critical Care, 2014, 18, .	2.5	0
1093	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
1094	Injurious ventilation has an age-dependent affect on the pulmonary renin-angiotensin system in LPS-challenged rats. Critical Care, 2014, 18, .	2.5	1
1095	Role of Th1 and Th17 imbalance in acute lung injury mice. Critical Care, 2014, 18, .	2.5	0
1096	Comparison of CD80 level on dendritic cells in acute lung injury mice. Critical Care, 2014, 18, .	2.5	0
1097	Five-year single-centre review of ARDS patients receiving high-frequency oscillatory ventilation. Critical Care, 2014, 18, .	2.5	0
1098	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
1099	Echocardiographic guidance for Avalon Elite dual-lumen catheter implantation. Critical Care, 2014, 18, .	2.5	4
1100	Risk factors for multi-resistant organisms in sepsis. Critical Care, 2014, 18, .	2.5	0

#	ARTICLE	IF	CITATIONS
1101	Clostridium difficile infection in ICU patients. Critical Care, 2014, 18, .	2.5	0
1102	Retrospective observational analysis of the infective risk of arterial lines in a general ICU. Critical Care, 2014, 18, .	2.5	0
1103	Reducing CR-BSI in a general ICU. Critical Care, 2014, 18, .	2.5	0
1104	Risk factors of candidemia in postoperative ICU patients: a prospective study. Critical Care, 2014, 18, .	2.5	1
1105	Escherichia coli infection in Polish neonatology ICUs in 2009 to 2012. Critical Care, 2014, 18, .	2.5	0
1106	Infection control as a nonpharmacologic strategy for the prevention of healthcare-associated infections in a Ukrainian hospital. Critical Care, 2014, 18, .	2.5	0
1107	Surveillance for nosocomial pathogens in our ICU. Critical Care, 2014, 18, .	2.5	0
1108	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
1109	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
1110	Pharmacokinetics of antituberculosis drugs in critically ill patients with tuberculosis and acute respiratory failure. Critical Care, 2014, 18, .	2.5	0
1111	Eight-year study of the Staphylococcus epidermidis resistance profile against glycopeptides, oxazolidinones and glycylicyclines in an ICU of a Greek tertiary hospital. Critical Care, 2014, 18, .	2.5	0
1112	Vancomycin-resistant enterococci: eradication using vancomycin?. Critical Care, 2014, 18, .	2.5	0
1113	Audit of bacteraemia management in a university hospital ICU. Critical Care, 2014, 18, .	2.5	0
1114	Sepsis: impact of timely and appropriate empirical antibiotic therapy on mortality. Critical Care, 2014, 18, .	2.5	1
1115	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
1116	Inhaled tobramycin for the treatment of nosocomial pneumonia in sepsis. Critical Care, 2014, 18, .	2.5	0
1117	Sternal wound infections in cardiac surgery: effects of vancomycin prophylaxis. Critical Care, 2014, 18, .	2.5	0
1118	Retrospective analysis of the clinical utility of blood cultures taken surrounding intensive care admission. Critical Care, 2014, 18, .	2.5	0

#	ARTICLE	IF	CITATIONS
1119	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
1120	Acute kidney injury in cardiorenal syndrome type 1: a meta-analysis. <i>Critical Care</i> , 2014, 18, .	2.5	0
1121	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
1122	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
1123	Acute kidney injury and cardiac surgery: impact of fluid balance on AKI classification and prognosis. <i>Critical Care</i> , 2014, 18, .	2.5	0
1124	Acute kidney injury of all severity is associated with extended hospitalization after critical illness. <i>Critical Care</i> , 2014, 18, .	2.5	2
1125	Early acute kidney injury in nonsepsis, noncardiac surgical patients admitted to a general surgical ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
1126	Impact of kidney function calculation formulae on predicting early adverse renal events in cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
1127	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
1128	Postoperative acute kidney injury in patients with gynecologic malignancies. <i>Critical Care</i> , 2014, 18, .	2.5	0
1129	Acute kidney injury after elective adult cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
1130	Incidence and outcomes of contrast-induced nephropathy in adult ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
1131	Human acute kidney injury is associated with a proinflammatory phenotype. <i>Critical Care</i> , 2014, 18, .	2.5	0
1132	Risk factors for the development of contrast-induced nephropathy in ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
1133	Test characteristics of acute kidney injury biomarkers in animal models of sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0
1134	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
1135	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
1136	Urine TIMP2 \bar{A} —IGFBP7 increases 24 hours before severe AKI. <i>Critical Care</i> , 2014, 18, .	2.5	0

#	ARTICLE	IF	CITATIONS
1137	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
1138	Estimated GFR versus creatinine clearance for evaluation of recovery from acute kidney injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
1139	Recovery from AKI by KDIGO criteria. <i>Critical Care</i> , 2014, 18, .	2.5	1
1140	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
1141	Fluid accumulation post cardiac surgery and risk for renal replacement therapy. <i>Critical Care</i> , 2014, 18, .	2.5	0
1142	Recovery of renal function after acute kidney injury requiring continuous renal replacement therapy. <i>Critical Care</i> , 2014, 18, .	2.5	0
1143	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
1144	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
1145	Renal replacement therapy in very elderly critical care patients. <i>Critical Care</i> , 2014, 18, .	2.5	1
1146	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
1147	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
1148	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
1149	Effectiveness of sub-albumin protein leakage membrane EMIC2 in post-cardiac surgery rhabdomyolysis. <i>Critical Care</i> , 2014, 18, .	2.5	0
1150	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
1151	Plasma filtration with dialysis (plasma diafiltration) in critically ill patients with acute liver failure. <i>Critical Care</i> , 2014, 18, .	2.5	0
1152	Efficacy of continuous plasma diafiltration therapy. <i>Critical Care</i> , 2014, 18, .	2.5	0
1153	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
1154	Pharmacodynamics and pharmacokinetics of ciprofloxacin during sustained low-efficiency dialysis. <i>Critical Care</i> , 2014, 18, .	2.5	0

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1155	Pharmacokinetics of meropenem during continuous renal replacement therapy in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	1
1156	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
1157	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
1158	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
1159	Polymyxin B-immobilized fiber hemoperfusion therapy improves sepsis-related immunosuppression. <i>Critical Care</i> , 2014, 18, .	2.5	0
1160	Endotoxin activity assay and polymyxin B hemoperfusion use in a cohort of critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
1161	An assessment of long-term sleep quality using actigraphy in survivors of critical illness. <i>Critical Care</i> , 2014, 18, .	2.5	0
1162	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
1163	Simplified versus standard EEG to measure the depth of sedation in mechanically ventilated ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
1164	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
1165	Off-label use of clonidine for sedation in Dutch ICUs. <i>Critical Care</i> , 2014, 18, .	2.5	1
1166	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
1167	Propofol: monitoring for complications. <i>Critical Care</i> , 2014, 18, .	2.5	1
1168	Influence of increased intracranial pressure on sevoflurane-fentanyl anesthesia in major abdominal surgery. <i>Critical Care</i> , 2014, 18, .	2.5	1
1169	Quantifying sedation satisfaction during bronchoscopy using the Bispectral Index. <i>Critical Care</i> , 2014, 18, .	2.5	0
1170	Risk factor of withdrawal syndrome in the paediatric ICU. <i>Critical Care</i> , 2014, 18, .	2.5	1
1171	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
1172	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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1173	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
1174	Increased threshold for gastric residual volumes and impact on nutrition in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
1175	Early enteral feeding in the septic critically ill patient: evaluation of our feeding protocol. <i>Critical Care</i> , 2014, 18, .	2.5	1
1176	A nutritional protocol and personalized support reduce the cumulative caloric deficit of cardiac surgery patients. <i>Critical Care</i> , 2014, 18, .	2.5	2
1177	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
1178	Acid-base disorders according to the Stewart approach in septic patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
1179	Changes in urinary electrolytes during acute respiratory acid-base modifications. <i>Critical Care</i> , 2014, 18, .	2.5	1
1180	Admission hypomagnesemia as a mortality predictor in medical critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	2
1181	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
1182	Effect of albumin and total protein concentration on plasma sodium measurements in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
1183	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
1184	Cardiac surgery alters the sensitivity of the dynamic interaction between the pituitary and adrenal glands. <i>Critical Care</i> , 2014, 18, .	2.5	0
1185	Melatonin blood values and total antioxidant capacity in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	3
1186	Continuous prediction of glucose-level changes using an electronic nose in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	1
1187	Evaluation of blood glucose control in ICU patients with Space GlucoseControl: a European study. <i>Critical Care</i> , 2014, 18, .	2.5	0
1188	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
1189	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
1190	Glycaemia and critical care outcomes. <i>Critical Care</i> , 2014, 18, .	2.5	0

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1191	First clinical study data from therapeutic use of a novel continuous glucose monitoring system in the ICU. Critical Care, 2014, 18, .	2.5	1
1192	Impact of corticosteroid administration in septic shock on glycemic variability. Critical Care, 2014, 18, .	2.5	0
1193	Blood glucose target in acute phase suggested by the analysis of the relationship between blood glucose profile and the severity of the diseases. Critical Care, 2014, 18, .	2.5	0
1194	Anti-inflammatory and antioxidant effects of ranolazine on primary cultured astrocytes. Critical Care, 2014, 18, .	2.5	1
1195	Intrathecal lactate to predict spinal cord ischemia in major abdominal surgery. Critical Care, 2014, 18, .	2.5	0
1196	Predictors of ventilatory outcome in cervical spinal injuries. Critical Care, 2014, 18, .	2.5	0
1197	Evaluation of the ocular microcirculation in brain-dead patients: first step towards a new method of multimodal neuromonitoring?. Critical Care, 2014, 18, .	2.5	0
1198	External validation of an early warning alert for elevated intracranial pressure in the Avert-IT database. Critical Care, 2014, 18, .	2.5	1
1199	New support system using a mobile device for diagnostic image display and treatment of acute stroke in Japanese depopulated areas. Critical Care, 2014, 18, .	2.5	0
1200	Effects of cardiac output-guided hemodynamic management on fluid administration after aneurysmal subarachnoid hemorrhage. Critical Care, 2014, 18, .	2.5	1
1201	Effect of transient cerebral ischemia on the expression of receptor for advanced glycation end products in the gerbil hippocampus proper. Critical Care, 2014, 18, .	2.5	0
1202	Correlation of thermal Doppler flowmetry and microdialysis values in patients with severe subarachnoid hemorrhage and traumatic brain injury. Critical Care, 2014, 18, .	2.5	0
1203	New look at the 20 mmHg ICP threshold. Critical Care, 2014, 18, .	2.5	1
1204	Model of intracranial hypertension of tumor etiology in laboratory rats. Critical Care, 2014, 18, .	2.5	0
1205	Arterial-jugular bulb differences in pCO ₂ , lactate, serum sodium and C-reactive protein in neurocritical patients. Critical Care, 2014, 18, .	2.5	0
1206	Accuracy of transcranial color-coded duplex sonography in predicting clinical vasospasm and delayed cerebral ischemia in patients with subarachnoid hemorrhage. Critical Care, 2014, 18, .	2.5	0
1207	Brain death determination in Europe: one condition with too many nuances. Critical Care, 2014, 18, .	2.5	0
1208	What do brain-dead patients ultimately die of?. Critical Care, 2014, 18, .	2.5	0

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1209	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
1210	Early electrophysiological diagnosis of ICU-acquired weakness. <i>Critical Care</i> , 2014, 18, .	2.5	0
1211	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
1212	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
1213	Long-term outcome after severe traumatic brain injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
1214	Vitamin D level could affect the recovery rate in traumatic brain injury: a retrospective study. <i>Critical Care</i> , 2014, 18, .	2.5	2
1215	Could selected probiotics have beneficial effects on clinical outcome of severe traumatic brain injury patients?. <i>Critical Care</i> , 2014, 18, .	2.5	6
1216	Effect of blood alcohol level on outcome of patients with traumatic brain injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
1217	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
1218	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
1219	Functional status after 3 years in ICU patients with traumatic brain injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
1220	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
1221	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
1222	Predicting 6-month mortality of patients with traumatic brain injury: usefulness of common severity scores. <i>Critical Care</i> , 2014, 18, .	2.5	0
1223	Work activities after 3-year follow-up in ICU patients with traumatic brain injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
1224	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
1225	Video analysis of cardiopulmonary resuscitation performance of ambulance crews during transportation. <i>Critical Care</i> , 2014, 18, .	2.5	0
1226	Implementation of the PulsePoint smartphone application for crowd-sourcing bystander resuscitation. <i>Critical Care</i> , 2014, 18, .	2.5	9

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1227	Emergency room advanced life support after cardiac arrest: outcomes and survival, nursing care and team response. Critical Care, 2014, 18, .	2.5	0
1228	What is the role of head computed tomography in post-resuscitation care?. Critical Care, 2014, 18, .	2.5	1
1229	To see or not to see: does video CPR perform better than telephone CPR?. Critical Care, 2014, 18, .	2.5	0
1230	Initial anticoagulation strategy for extracorporeal cardiopulmonary resuscitation patients. Critical Care, 2014, 18, .	2.5	0
1231	Predictors of poor outcome in out-of-hospital cardiac arrest. Critical Care, 2014, 18, .	2.5	0
1232	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
1233	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
1234	Post Arrest Consult Team: a knowledge translation strategy for post-cardiac arrest care. Critical Care, 2014, 18, .	2.5	0
1235	One-year assessment of in-hospital cardiac arrest. Critical Care, 2014, 18, .	2.5	3
1236	Endovascular hypothermia after cardiac arrest in a Chilean ICU. Critical Care, 2014, 18, .	2.5	0
1237	Knowledge and use of therapeutic hypothermia in cardiac arrest victims among healthcare staff in Greece. Critical Care, 2014, 18, .	2.5	0
1238	Induced hypothermia of 33Â°C does not affect host response compared with maintaining 36Â°C. Critical Care, 2014, 18, .	2.5	0
1239	Shivering during targeted temperature management after cardiac arrest: a physiologic description. Critical Care, 2014, 18, .	2.5	0
1240	Temperature management following cardiac arrest: introducing a protocol improves compliance with targets. Critical Care, 2014, 18, .	2.5	0
1241	Factors involved in prolonged effect of neuromuscular blockade in therapeutic hypothermia. Critical Care, 2014, 18, .	2.5	0
1242	Serum phosphate concentration during the rewarming period after deep hypothermic circulatory arrest. Critical Care, 2014, 18, .	2.5	1
1243	Influence of baseline magnesium concentrations on shivering in therapeutic temperature modulation. Critical Care, 2014, 18, .	2.5	1
1244	Derived electromyography is an accurate measure of shivering burden during targeted temperature management. Critical Care, 2014, 18, .	2.5	0

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1246	Intensive alveolar recruitment after cardiac surgery: a randomized controlled clinical trial. <i>Critical Care</i> , 2014, 18, .	2.5	0
1247	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
1248	Correlation between arterial lactate and venous lactate in patients with sepsis and septic shock. <i>Critical Care</i> , 2014, 18, .	2.5	6
1249	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
1250	Implementation of the Behavioural Pain Scale in sedated mechanically ventilated patients in a UK ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
1251	Optimizing antimicrobial therapy in the ICU. , 0, , 173-186.		0
1252	An International, Prospective, Multicenter Evaluation of the Combination of AdvanDx Staphylococcus <i>Quick</i> FISH BC with <i>mecA Xpress</i> FISH for Detection of Methicillin-Resistant Staphylococcus aureus Isolates from Positive Blood Cultures. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3928-3932.	1.8	14
1253	T-cell receptor activation-associated cytokine release is impaired in septic patients with faecal peritonitis. <i>Critical Care</i> , 2014, 18, .	2.5	0
1254	Differential outcome of an antimicrobial stewardship audit and feedback program in two intensive care units: a controlled interrupted time series study. <i>BMC Infectious Diseases</i> , 2015, 15, 480.	1.3	64
1255	Antibiotic Dosing in Critically Ill Patients Undergoing Renal Replacement Therapy. <i>AACN Advanced Critical Care</i> , 2015, 26, 244-251.	0.6	0
1257	Reductions in Sepsis Mortality and Costs After Design and Implementation of a Nurse-Based Early Recognition and Response Program. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2015, 41, 483-AP3.	0.4	63
1258	Neither Single nor a Combination of Routine Laboratory Parameters can Discriminate between Gram-positive and Gram-negative Bacteremia. <i>Scientific Reports</i> , 2015, 5, 16008.	1.6	5
1259	Risk factors for kidney injury during vancomycin and piperacillin/tazobactam administration, including increased odds of injury with combination therapy. <i>BMC Research Notes</i> , 2015, 8, 579.	0.6	54
1260	Application of a methicillin-resistant Staphylococcus aureus risk score for community-onset pneumonia patients and outcomes with initial treatment. <i>BMC Infectious Diseases</i> , 2015, 15, 380.	1.3	14
1261	Prospective comparison of a PCR assay and a microbiological culture technique for identification of pathogens from blood and non-blood samples in septic patients. <i>Journal of Intensive Care</i> , 2015, 3, 51.	1.3	5
1262	Development of a rapid and simplified protocol for direct bacterial identification from positive blood cultures by using matrix assisted laser desorption ionization time-of-flight mass spectrometry. <i>BMC Microbiology</i> , 2015, 15, 258.	1.3	29
1263	Point-of-care multiplex PCR promises short turnaround times for microbial testing in hospital-acquired pneumonia – an observational pilot study in critical ill patients. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2015, 14, 33.	1.7	41

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1264	Anti-Infective Drugs during Continuous Hemodialysis –Using the Bench to Learn What to do at the Bedside. <i>International Journal of Artificial Organs</i> , 2015, 38, 17-22.	0.7	27
1265	Sepsis: An update in management. <i>Journal of Hospital Medicine</i> , 2015, 10, 746-752.	0.7	5
1266	Diagnosis of Bloodstream Infections by Mass Spectrometry: Present and Future. <i>Mass Spectrometry & Purification Techniques</i> , 2015, 01, .	0.2	3
1267	Evaluation of the Broad-Range PCR/ESI-MS Technology in Blood Specimens for the Molecular Diagnosis of Bloodstream Infections. <i>PLoS ONE</i> , 2015, 10, e0140865.	1.1	56
1268	Urosepsis –Etiology, Diagnosis, and Treatment. <i>Deutsches A&#x0308;rztblatt International</i> , 2015, 112, 837-47; quiz 848.	0.6	59
1269	The Reduction in Duration of Antibiotic Therapy as a Key Element of Antibiotic Stewardship Programs. <i>Journal of Antimicrobial Agents</i> , 2015, 01, .	0.2	3
1270	Management bundles for candidaemia: the impact of compliance on clinical outcomes. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 587-593.	1.3	56
1274	Empiric Antimicrobial Therapy in Severe Sepsis and Septic Shock: Optimizing Pathogen Clearance. <i>Current Infectious Disease Reports</i> , 2015, 17, 493.	1.3	46
1275	Effects of antibiotic administration delay and inadequacy upon the survival of septic shock patients. <i>Medicina Intensiva (English Edition)</i> , 2015, 39, 459-466.	0.1	6
1276	Protocol-Based Care versus Individualized Management of Patients in the Intensive Care Unit. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015, 36, 870-877.	0.8	12
1278	Bacterial rapid identification with matrix assisted laser desorption/ionization time-of-flight mass spectrometry: development of an –in-house method–™ and comparison with Bruker Sepsityper –kit. <i>Acta Clinica Belgica</i> , 2015, 70, 325-330.	0.5	2
1279	Implementation and performance of the BioFire FilmArray – Blood Culture Identification panel with antimicrobial treatment recommendations for bloodstream infections at a midwestern academic tertiary hospital. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 81, 96-101.	0.8	88
1280	Timing of Low Tidal Volume Ventilation and Intensive Care Unit Mortality in Acute Respiratory Distress Syndrome. A Prospective Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 177-185.	2.5	199
1281	Diagnosis and antimicrobial treatment of invasive infections due to multidrug-resistant Enterobacteriaceae. Guidelines of the Spanish Society of Infectious Diseases and Clinical Microbiology. <i>Enfermedades Infecciosas Y Microbiolog –a Cl –nica</i> , 2015, 33, 337.e1-337.e21.	0.3	29
1282	Unnecessary Renal Replacement Therapy for Acute Kidney Injury is Harmful for Renal Recovery. <i>Seminars in Dialysis</i> , 2015, 28, 6-11.	0.7	33
1283	Novel Approaches Are Needed to Develop Tomorrow –™s Antibacterial Therapies. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 135-140.	2.5	79
1284	Soluble ST2 as a prognostic marker in community-acquired pneumonia. <i>Journal of Infection</i> , 2015, 70, 474-482.	1.7	15
1285	Acute kidney injury in septic patients admitted to emergency clinical room: risk factors and outcome. <i>Clinical and Experimental Nephrology</i> , 2015, 19, 859-866.	0.7	41

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1287	Risk factors for 30-day mortality in patients with pneumonia who receive appropriate initial antibiotics: an observational cohort study. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 1055-1065.	4.6	59
1288	Beta-lactam antibiotics use in intensive care units - the pathophysiological, pharmacokinetic, pharmacodynamic and pharmacoeconomic approach. <i>Vojnosanitetski Pregled</i> , 2015, 72, 175-180.	0.1	1
1289	Impact of bacterial coinfection on clinical outcomes in pneumococcal pneumonia. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015, 34, 1839-1847.	1.3	14
1290	Improved microbiological diagnostic due to utilization of a high-throughput homogenizer for routine tissue processing. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 82, 189-193.	0.8	15
1291	Emerging commercial molecular tests for the diagnosis of bloodstream infection. <i>Expert Review of Molecular Diagnostics</i> , 2015, 15, 681-692.	1.5	37
1292	Adverse In-Hospital Events Are Associated With Increased In-Hospital Mortality and Length of Stay in Patients With or at Risk of Acute Respiratory Distress Syndrome. <i>Mayo Clinic Proceedings</i> , 2015, 90, 321-328.	1.4	14
1293	Risk factors associated with unfavorable short-term treatment outcome in patients with documented <i>Pseudomonas aeruginosa</i> infection. <i>International Journal of Clinical Pharmacy</i> , 2015, 37, 348-354.	1.0	6
1294	Cardiac Effects of Echinocandins after Central Venous Administration in Adult Rats. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1612-1619.	1.4	16
1295	How much European prescribing physicians know about invasive fungal infections management?. <i>BMC Infectious Diseases</i> , 2015, 15, 80.	1.3	30
1296	Incidence and outcome of inappropriate in-hospital empiric antibiotics for severe infection: a systematic review and meta-analysis. <i>Critical Care</i> , 2015, 19, 63.	2.5	133
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1298	Optimizing Antimicrobial Therapy of Sepsis and Septic Shock: Focus on Antibiotic Combination Therapy. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015, 36, 154-166.	0.8	49
1299	MALDI-TOF mass spectrometry for early identification of bacteria grown in blood culture bottles. <i>Journal of Microbiological Methods</i> , 2015, 115, 45-46.	0.7	30
1300	Appropriate and timely antimicrobial therapy in cirrhotic patients with spontaneous bacterial peritonitis-associated septic shock: a retrospective cohort study. <i>Alimentary Pharmacology and Therapeutics</i> , 2015, 41, 747-757.	1.9	80
1301	Necrotizing Pancreatitis: New Definitions and a New Era in Surgical Management. <i>Surgical Infections</i> , 2015, 16, 1-13.	0.7	21
1302	Preventive and therapeutic strategies in critically ill patients with highly resistant bacteria. <i>Intensive Care Medicine</i> , 2015, 41, 776-795.	3.9	133
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1305	Managing CAP in the ICU. <i>Current Infectious Disease Reports</i> , 2015, 17, 48.	1.3	3
1306	Adequate antibiotic therapy prior to ICU admission in patients with severe sepsis and septic shock reduces hospital mortality. <i>Critical Care</i> , 2015, 19, 302.	2.5	76
1307	Rapid Detection of ESBL-Producing <i>Enterobacteriaceae</i> in Blood Cultures. <i>Emerging Infectious Diseases</i> , 2015, 21, 504-507.	2.0	30
1308	Impact of appropriate empirical antimicrobial therapy on outcome of dogs with septic peritonitis. <i>Journal of Veterinary Emergency and Critical Care</i> , 2015, 25, 152-159.	0.4	42
1310	Continuous β -Lactam Infusion to Optimize Antibiotic Use for Severe Sepsis. A Knife Cutting Water?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1266-1268.	2.5	6
1311	Sepsis biomarkers. <i>Clinica Chimica Acta</i> , 2015, 440, 97-103.	0.5	109
1313	Proteome-based bacterial identification using matrix-assisted laser desorption ionization–time of flight mass spectrometry (MALDI-TOF MS): A revolutionary shift in clinical diagnostic microbiology. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 528-537.	1.1	101
1314	Pharmacological Basis of Acute Care. , 2015, , .		3
1315	Sepsis and Septic Shock. , 2015, , 472-480.		9
1316	Yesterday, Today and Tomorrow of Mycology. <i>Medical Mycology: Open Access</i> , 2016, 2, .	0.3	1
1317	Appropriate antibiotic therapy in critically ill patients. <i>Italian Journal of Medicine</i> , 2016, 10, 275.	0.2	0
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1739	Mini-review: Recent advances in imaging-based rapid antibiotic susceptibility testing. <i>Sensors and Actuators Reports</i> , 2021, 3, 100053.	2.3	8
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1790	Adequacy of probabilistic prehospital antibiotic therapy for septic shock. <i>American Journal of Emergency Medicine</i> , 2022, 53, 80-85.	0.7	0
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