

**RETRACTED: Stimulation of sensory neurons by capsaicin  
thereby reducing reperfusion-induced apoptosis in mice**

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Administration of capsaicin and isoflavone promotes hair growth by increasing insulin-like growth factor-I production in mice and in humans with alopecia. <i>Growth Hormone and IGF Research</i> , 2007, 17, 408-415.	0.5	55
3	Effect of capsaicin on plasma and tissue levels of insulin-like growth factor-I in spontaneously hypertensive rats. <i>Growth Hormone and IGF Research</i> , 2008, 18, 75-81.	0.5	9
4	Use of serum insulin-like growth factor-I levels to predict psychiatric non-response to donepezil in patients with Alzheimer's disease. <i>Growth Hormone and IGF Research</i> , 2008, 18, 47-54.	0.5	17
5	Effect of topical application of raspberry ketone on dermal production of insulin-like growth factor-I in mice and on hair growth and skin elasticity in humans. <i>Growth Hormone and IGF Research</i> , 2008, 18, 335-344.	0.5	38
6	Antithrombin prevents reperfusion-induced hepatic apoptosis by enhancing insulin-like growth factor-I production in mice. <i>Critical Care Medicine</i> , 2008, 36, 971-974.	0.4	528
7	Insulin-Like Growth Factor and Epidermal Growth Factor Treatment: New Approaches to Protecting Steatotic Livers against Ischemia-Reperfusion Injury. <i>Endocrinology</i> , 2009, 150, 3153-3161.	1.4	28
8	Donepezil Improves Cognitive Function in Mice by Increasing the Production of Insulin-Like Growth Factor-I in the Hippocampus. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 330, 2-12.	1.3	43
9	Capsaicin, a component of red peppers, induces expression of androgen receptor via PI3K and MAPK pathways in prostate LNCaP cells. <i>FEBS Letters</i> , 2009, 583, 141-147.	1.3	66
10	Insulin-like growth factor-I reduces stress-induced gastric mucosal injury by inhibiting neutrophil activation in mice. <i>Growth Hormone and IGF Research</i> , 2009, 19, 136-145.	0.5	23
11	Involvement of sensory nerves in the protective effect of growth hormone on acute pancreatitis. <i>Growth Hormone and IGF Research</i> , 2009, 19, 517-522.	0.5	12
12	Stimulation of sensory neurons improves cognitive function by promoting the hippocampal production of insulin-like growth factor-I in mice. <i>Translational Research</i> , 2009, 154, 90-102.	2.2	19
13	AT1 receptor blockers increase insulin-like growth factor-I production by stimulating sensory neurons in spontaneously hypertensive rats. <i>Translational Research</i> , 2009, 154, 142-152.	2.2	14
14	Calcitonin gene-related peptide stimulates proliferation of alveolar epithelial cells. <i>Respiratory Research</i> , 2009, 10, 8.	1.4	32
15	How Does SAKE Show Beneficial Effects in Humans. <i>Journal of the Brewing Society of Japan</i> , 2010, 105, 285-293.	0.1	0
16	Effect of Polyethylene Films Coated Capsaicin on Rodent Repellent. <i>Advanced Materials Research</i> , 0, 174, 470-474.	0.3	0
17	Stimulation of FcγRI on Primary Sensory Neurons Increases Insulin-Like Growth Factor-I Production, Thereby Reducing Reperfusion-Induced Renal Injury in Mice. <i>Journal of Immunology</i> , 2010, 185, 1303-1310.	0.4	524
18	Effects of Topical Application of D-Glucosylglycerol on Dermal Levels of Insulin-Like Growth Factor-I in Mice and on Facial Skin Elasticity in Humans. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 759-765.	0.6	20
19	Neutrophil elastase contributes to the development of ischemia/reperfusion-induced liver injury by decreasing the production of insulin-like growth factor-I in rats. <i>Translational Research</i> , 2010, 155, 294-304.	2.2	19

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20	Limaprost reduces motor disturbances by increasing the production of insulin-like growth factor I in rats subjected to spinal cord injury. <i>Translational Research</i> , 2010, 156, 292-301.	2.2	11
21	Calcitonin gene related peptide (CGRP) inhibits norepinephrine induced apoptosis in cultured rat cardiomyocytes not via PKA or PKC pathways. <i>Neuroscience Letters</i> , 2010, 482, 163-166.	1.0	18
22	Cilostazol improves cognitive function in mice by increasing the production of insulin-like growth factor-I in the hippocampus. <i>Neuropharmacology</i> , 2010, 58, 774-783.	2.0	31
24	Predictive value of tissue oxygen saturation upon mortality in Emergency Department patients with sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	0
25	Positive central-mixed venous oxygen saturation gradients: high oxygen saturation in the inferior vena cava confirms high splanchnic oxygen extraction. <i>Critical Care</i> , 2011, 15, .	2.5	0
26	Lactate index and survival in hospital-acquired septic shock. <i>Critical Care</i> , 2011, 15, .	2.5	0
27	Effect of minute ventilation on central venous-to-arterial carbon dioxide difference. <i>Critical Care</i> , 2011, 15, .	2.5	0
28	A pulmonary artery catheter-based treatment algorithm changes therapeutic behaviour in septic patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
29	Performance of thermodilution catheters under control and extreme circulatory conditions in a pig model. <i>Critical Care</i> , 2011, 15, .	2.5	0
30	Measurement of cardiac output using the transpulmonary thermodilution method in the presence of high extravascular lung water in a pediatric animal model. <i>Critical Care</i> , 2011, 15, .	2.5	0
31	Hemodynamic effects of early endotoxemia on pulse pressure variation during experimental hemorrhagic shock. <i>Critical Care</i> , 2011, 15, .	2.5	0
32	Delta central venous pressure and dynamic indices of preload in postsurgical ICU patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
33	Comparison between pulse pressure variation and conventional parameters as guides to resuscitation in a pig model of acute hemorrhagic shock with endotoxemia. <i>Critical Care</i> , 2011, 15, .	2.5	0
34	Fluid resuscitation based on dynamic predictors of fluid responsiveness: closed loop algorithm versus anesthesiologists. <i>Critical Care</i> , 2011, 15, .	2.5	1
35	A strong relationship between respiratory variations in pulse pressure (PPV) and airway pressure in fluid nonresponders: a potential explanation for false positive PPV values. <i>Critical Care</i> , 2011, 15, .	2.5	0
36	Prediction of fluid responsiveness in septic shock patients: comparing automated pulse pressure variation by IntelliVue MP monitor and stroke volume variation by FloTrac <sup>®</sup> , <sup>®</sup> /Vigileo <sup>®</sup> , <sup>®</sup> . <i>Critical Care</i> , 2011, 15, .	2.5	0
37	Dynamic indices of preload in postcardiac surgery patients by pulse power analysis. <i>Critical Care</i> , 2011, 15, .	2.5	0
38	Cardiac cycle efficiency as prognostic index in ICUs. <i>Critical Care</i> , 2011, 15, .	2.5	0

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39	Evaluation of pulse pressure variation with different inhaled concentrations of desflurane, sevoflurane and isoflurane in pigs. <i>Critical Care</i> , 2011, 15, .	2.5	0
40	E/Ea ratio could not predict fluid response in ICU mechanically ventilated patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
41	Comparison between MostCare and echocardiography for cardiac output estimation in trauma patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
42	Comparison of stroke volume changes of LiDCO <sup>+</sup> plus and Flotrac <sup>+</sup> during postoperative hemodynamic optimization. <i>Critical Care</i> , 2011, 15, .	2.5	0
43	A clinical pilot study to evaluate the correlation between pulse wave velocity and cardiac output during elective surgery. <i>Critical Care</i> , 2011, 15, .	2.5	0
44	LiDCOrapid and PiCCOplus preload response parameter validation study. <i>Critical Care</i> , 2011, 15, .	2.5	1
45	Comparison of cardiac index: LiDCOrapid and PiCCOplus in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
46	Pressure recording analytical method versus PiCCO in hemodynamic unstable patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
47	Prediction of fluid responsiveness with the LiDCO system. <i>Critical Care</i> , 2011, 15, .	2.5	0
48	Predictors of fluid responsiveness in patients with acute liver failure. <i>Critical Care</i> , 2011, 15, .	2.5	1
49	Functional haemodynamic monitoring: the relative merits of SVV, SPV and PPV as measured by the LiDCOrapid in predicting fluid responsiveness in high-risk surgical patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
50	Pressure recording analytical method for cardiac output monitoring in children with congenital heart disease. <i>Critical Care</i> , 2011, 15, .	2.5	0
51	Accuracy of stroke volume variation as a predictor of volume responsiveness in patients with raised intra-abdominal pressure. <i>Critical Care</i> , 2011, 15, .	2.5	0
52	Perfusion index as a predictor for central hypovolemia in humans. <i>Critical Care</i> , 2011, 15, .	2.5	2
53	Carotid blood flow is correlated with cardiac output but not with arterial blood pressure in porcine fecal peritonitis. <i>Critical Care</i> , 2011, 15, .	2.5	0
54	Afterload-related cardiac performance: a hemodynamic parameter with prognostic relevance in patients with sepsis in the Emergency Department. <i>Critical Care</i> , 2011, 15, .	2.5	3
55	Evaluation of a continuous non-invasive arterial blood pressure monitoring device in comparison with an arterial blood pressure measurement in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
56	Brachial cuff measurements for fluid responsiveness prediction in the critically ill. <i>Critical Care</i> , 2011, 15, .	2.5	0

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57	Validation of non-invasive hemodynamic monitoring with Nexfin in critically ill patients. Critical Care, 2011, 15, .	2.5	6
58	Pleth Variability Index predicts fluid responsiveness in critically ill patients. Critical Care, 2011, 15, .	2.5	4
59	Dynamics of peripheral perfusion parameters in elective coronary artery bypass graft patients. Critical Care, 2011, 15, .	2.5	1
60	Maintenance of arterial catheters with heparin: should we continue?. Critical Care, 2011, 15, .	2.5	3
61	Validation of continuous intragastric pressure measurement and correlation with intramucosal pH in a pig model. Critical Care, 2011, 15, .	2.5	0
62	End-tidal carbon dioxide levels predict cardiac arrest. Critical Care, 2011, 15, .	2.5	0
63	NT-proBNP and troponin I in acute liver failure: do they predict cardiac dysfunction?. Critical Care, 2011, 15, .	2.5	0
64	Endothelial glycocalyx disruption after cardiac surgery in infants. Critical Care, 2011, 15, .	2.5	1
65	Microcirculatory changes during hyperoxia in a porcine model of ruptured abdominal aneurysm. Critical Care, 2011, 15, .	2.5	0
66	Impact of synthetic colloids on organ function in patients with severe sepsis. Critical Care, 2011, 15, .	2.5	0
67	Intraoperative effectiveness of crystalloid and colloid volume substitution in patients undergoing elective major urological surgery by maintenance of the cardiac index within normal range. Critical Care, 2011, 15, .	2.5	0
68	Dilution with three different solutions: plasmatic effects and quantity and quality of urinary output. Critical Care, 2011, 15, .	2.5	0
69	Efficacy and safety of 10% HES 130/0.4 versus 10% HES 200/0.5 for plasma volume expansion in cardiac surgery patients. Critical Care, 2011, 15, .	2.5	1
70	Nicorandil versus nitroglycerin: a pilot study. Critical Care, 2011, 15, .	2.5	1
71	Dopamine versus norepinephrine in septic shock: a meta-analysis. Critical Care, 2011, 15, .	2.5	5
72	Comparative evaluation of therapeutic interventions during hemorrhagic shock. Critical Care, 2011, 15, .	2.5	0
73	Effects of vasopressinergic V1 receptor agonists on sublingual microcirculatory blood flow in patients with catecholamine-dependent septic shock. Critical Care, 2011, 15, .	2.5	0
74	Vasopressin for the treatment of vasodilatory shock: an ESICM systematic review and a meta-analysis. Critical Care, 2011, 15, .	2.5	0

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75	Effects of early versus delayed terlipressin infusion on hemodynamics and catecholamine requirements in ovine septic shock. <i>Critical Care</i> , 2011, 15, .	2.5	1
76	Levosimendan in trauma patients with acute cardiac failure. <i>Critical Care</i> , 2011, 15, .	2.5	0
77	Treatment of calcium channel blocker overdose with levosimendan. <i>Critical Care</i> , 2011, 15, .	2.5	1
78	Effect of different antioxidants in ischemia-reperfusion syndrome. <i>Critical Care</i> , 2011, 15, .	2.5	1
79	Searching for mechanisms that matter in septic acute kidney injury: an experimental study. <i>Critical Care</i> , 2011, 15, .	2.5	0
80	Raised serum creatinine at admission to critical care is independently associated with mortality in patients with decompensated alcoholic liver disease. <i>Critical Care</i> , 2011, 15, .	2.5	0
81	Contrast-induced nephropathy in ITU patients: outcomes of a university hospital re-audit. <i>Critical Care</i> , 2011, 15, .	2.5	0
82	Evaluation of acute kidney injury with pediatric-modified RIFLE criteria after pediatric cardiac surgery. <i>Critical Care</i> , 2011, 15, .	2.5	0
83	Acute kidney injury after coronary artery bypass grafting surgery. <i>Critical Care</i> , 2011, 15, .	2.5	2
84	Increased severity of acute kidney injury does not increase long-term mortality. <i>Critical Care</i> , 2011, 15, .	2.5	0
85	Any level of acute kidney injury may be associated with mortality in critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
86	A comparison of four methods to define timing of acute kidney injury. <i>Critical Care</i> , 2011, 15, .	2.5	0
87	Validation of the AKIN criteria definition using high-resolution ICU data from the MIMIC-II database. <i>Critical Care</i> , 2011, 15, .	2.5	1
88	Urine biomarkers for gentamicin-induced acute kidney injury in the neonatal ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
89	Neutrophil gelatinase-associated lipocalin in ICU patients developing oliguria. <i>Critical Care</i> , 2011, 15, .	2.5	0
90	Use of Doppler ultrasound renal resistive index and neutrophil gelatinase-associated lipocalin in prediction of acute kidney injury in patients with septic shock. <i>Critical Care</i> , 2011, 15, .	2.5	3
91	Removal of drug delivered via a central venous catheter by a dual-lumen haemodiafiltration catheter inserted at the same site: a quantitative flow model. <i>Critical Care</i> , 2011, 15, .	2.5	0
92	Effect of total parenteral nutrition on the duration of haemofilter circuit. <i>Critical Care</i> , 2011, 15, .	2.5	1

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93	Effects of ultrafiltration on systemic hemodynamics and microcirculatory perfusion in patients with end-stage kidney disease. <i>Critical Care</i> , 2011, 15, .	2.5	0
94	Best prediction for need of dialysis following cardiac surgery is obtained with the Thakar model. <i>Critical Care</i> , 2011, 15, .	2.5	0
95	Hypercalcemia during renal replacement therapy after liver transplantation. <i>Critical Care</i> , 2011, 15, .	2.5	0
96	In vitro evaluation of HMGB1 removal with various membranes for continuous hemofiltration. <i>Critical Care</i> , 2011, 15, .	2.5	2
97	Sustained high-efficiency daily diafiltration using a cytokine-adsorbing membrane in the treatment of patients with severe sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	2
98	Model-based cardiovascular monitoring of large pore hemofiltration during endotoxic shock in pigs. <i>Critical Care</i> , 2011, 15, .	2.5	1
99	Different effect of CVVHDF and coupled plasma filtration and adsorption on IL-6 and procalcitonin in sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	2
100	Effectiveness of continuous venovenous hemodiafiltration using a polymethylmethacrylate membrane hemofilter judging from a multiplex suspension array system in septic shock patients. <i>Critical Care</i> , 2011, 15, .	2.5	1
101	Re-evaluation of direct hemoperfusion with polymyxin-B immobilized fiber for severe sepsis and septic shock. <i>Critical Care</i> , 2011, 15, .	2.5	0
102	Extended duration of direct hemoperfusion with polymyxin B-immobilized fiber column improves hemodynamics in patients with septic shock. <i>Critical Care</i> , 2011, 15, .	2.5	0
103	Use of activated clotting time to monitor anticoagulation in patients receiving unfractionated heparin on renal replacement therapy. <i>Critical Care</i> , 2011, 15, .	2.5	0
104	Single-dose application of antithrombin III as alternative anticoagulation during extracorporeal therapy in critically ill patients with advanced liver cirrhosis: a retrospective data analysis. <i>Critical Care</i> , 2011, 15, .	2.5	1
105	Safety of drotrecogin alfa (activated) treatment in patients with severe sepsis on renal replacement therapy without additional anticoagulation. <i>Critical Care</i> , 2011, 15, .	2.5	0
106	Association between type of anticoagulation and blood transfusion requirements during renal replacement therapy in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
107	Economic argument for citrate haemofiltration. <i>Critical Care</i> , 2011, 15, .	2.5	1
108	Multicenter prospective observational study on safety and efficacy of regional citrate anticoagulation in CVVHD in the presence of liver failure: the Liver Citrate Anticoagulation Threshold Study (L-CAT). <i>Critical Care</i> , 2011, 15, .	2.5	4
109	Regional citrate anticoagulation in high-volume continuous venovenous hemodialysis. <i>Critical Care</i> , 2011, 15, .	2.5	0
110	Systemic citrate load during continuous renal replacement therapy is not negligible and can be predicted using indirect methods. <i>Critical Care</i> , 2011, 15, .	2.5	0

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111	Use of 2-hourly creatinine clearance to inform cessation of renal replacement therapy. Critical Care, 2011, 15, .	2.5	2
112	NT-proBNP, troponin I and troponin T are elevated in ARDS patients without structural heart disease: a single initial reading of cardiac markers is not different from serial daily readings. Critical Care, 2011, 15, .	2.5	0
113	Comparison of three different multi-analyte point-of-care devices during clinical routine on a medical ICU. Critical Care, 2011, 15, .	2.5	0
114	Appropriate regulation of routine laboratory testing can reduce the costs associated with patient stay in intensive care. Critical Care, 2011, 15, .	2.5	8
115	Contribution of red blood cells to the compensation for hypocapnic alkalosis through plasmatic strong ion difference variations. Critical Care, 2011, 15, .	2.5	1
116	Interactive visual analysis of a large ICU database: a novel approach to data analysis. Critical Care, 2011, 15, .	2.5	1
117	Base excess can be misleading in acute respiratory acidosis. Critical Care, 2011, 15, .	2.5	4
118	Prescription and clinical impact of chest radiographs in 104 French ICUs: the RadioDay Study. Critical Care, 2011, 15, .	2.5	0
119	Intraosseous blood aspirates analysed by a portable cartridge-based device. Critical Care, 2011, 15, .	2.5	1
120	Capnography activation is improved by better ventilator interface ergonomics. Critical Care, 2011, 15, .	2.5	1
121	Impact of cardiac arrest duration on extravascular lung water and pulmonary vascular permeability in patients with postcardiac arrest syndrome: a prospective observational study. Critical Care, 2011, 15, .	2.5	0
122	Ultrasonography is a valuable non-invasive tool for determining extravascular lung water in severe sepsis. Critical Care, 2011, 15, .	2.5	0
123	Indexing extravascular lung water to predicted body weight increases the correlation with lung injury score in patients with acute lung injury/acute respiratory distress syndrome: a prospective, multicenter study conducted in a Japanese population. Critical Care, 2011, 15, .	2.5	0
124	Feasibility of continuous exhaled breath analysis in intubated and mechanically ventilated critically ill patients. Critical Care, 2011, 15, .	2.5	0
125	Pattern of cytokines and chemokines in exhaled breath condensate is related to the characteristics of mechanical ventilation. Critical Care, 2011, 15, .	2.5	0
126	Divergent changes in regional pulmonary filling characteristics during endotoxin-induced acute lung injury in pigs. Critical Care, 2011, 15, .	2.5	0
127	Electrical impedance tomography to monitor regional tidal ventilation at different pressure support levels. Critical Care, 2011, 15, .	2.5	1
128	Endotracheal cuff pressure: role of tracheal size and cuff volume. Critical Care, 2011, 15, .	2.5	3



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129	A survey of healthcare professionals' knowledge of emergency oxygen use in adult patients. Critical Care, 2011, 15, .	2.5	0
130	Weaning from NIV: how rapidly can we go?. Critical Care, 2011, 15, .	2.5	0
131	Factors associated with non-invasive ventilation response on the first day of therapy in patients with hypercapnic respiratory failure. Critical Care, 2011, 15, .	2.5	0
132	Formal airway assessment prior to emergency tracheal intubation: a regional survey of usual practice. Critical Care, 2011, 15, .	2.5	0
133	Urgent orotracheal intubation in critically ill patients. Critical Care, 2011, 15, .	2.5	0
134	Propofol is the induction agent of choice for urgent intubations with UK physicians. Critical Care, 2011, 15, .	2.5	0
135	Frequency and significance of post-intubation hypotension during emergency airway management. Critical Care, 2011, 15, .	2.5	4
136	Clinical experiences with a new endobronchial blocking device: the EZ-Blocker. Critical Care, 2011, 15, .	2.5	0
137	Rohrer's constant, k2, as a factor for determining endotracheal tube obstruction. Critical Care, 2011, 15, .	2.5	0
138	Acute desaturation in intubated patients. Critical Care, 2011, 15, .	2.5	1
139	Continuous control of tracheal cuff pressure and microaspiration of gastric contents: a randomized controlled study. Critical Care, 2011, 15, .	2.5	3
140	Outcome of tracheostomy timing on critically ill adult patients undergoing mechanical ventilation: a retrospective observational study. Critical Care, 2011, 15, .	2.5	0
141	Duration of mechanical ventilation on the result of diaphragmatic function in weaning. Critical Care, 2011, 15, .	2.5	0
142	Hand-grip test is a good predictor of extubation success in adult ICU patients. Critical Care, 2011, 15, .	2.5	1
143	Use of NT-proBNP in weaning from mechanical ventilation. Critical Care, 2011, 15, .	2.5	1
144	Efficacy of implementation strategies of an evidenced-based awakening and breathing protocol. Critical Care, 2011, 15, .	2.5	0
145	Can we predict left ventricular dysfunction-induced weaning failure? Invasive and echocardiographic evaluation. Critical Care, 2011, 15, .	2.5	1
146	High-flow oxygen therapy through nasal cannulae versus low-flow oxygen therapy via Venturi mask after extubation in adult, critically ill patients. Critical Care, 2011, 15, .	2.5	6

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147	Post-intubation tracheal stenosis in the ICU: diagnosis and treatment. <i>Critical Care</i> , 2011, 15, .	2.5	0
148	Can extubation failure be related to high unit activity?. <i>Critical Care</i> , 2011, 15, .	2.5	0
149	Decannulation: in the ICU or in the ward? Does it really matter?. <i>Critical Care</i> , 2011, 15, .	2.5	0
150	Assessment of the impact of unplanned extubation on ICU patient outcome. <i>Critical Care</i> , 2011, 15, .	2.5	2
151	Outcome and complications in infants with respiratory failure: venovenous two-site versus double-lumen ECMO. <i>Critical Care</i> , 2011, 15, .	2.5	0
152	Weaning-induced alterations in cardiac function: invasive and echocardiographic assessment. <i>Critical Care</i> , 2011, 15, .	2.5	0
153	Impact of open lung ventilation on right ventricular outflow impedance assessed by transoesophageal echocardiography. <i>Critical Care</i> , 2011, 15, .	2.5	0
154	Lung sound amplitude measured by vibration response imaging is influenced by the presence of secretions. <i>Critical Care</i> , 2011, 15, .	2.5	0
155	Continuous elevation of lung sound amplitudes, recorded at fixed flow rate, may indicate an increase in lung water content. <i>Critical Care</i> , 2011, 15, .	2.5	2
156	Impact of normocapnic and permissive hypercapnic one-lung ventilation on arterial oxygenation. <i>Critical Care</i> , 2011, 15, .	2.5	0
157	Titration of analgo-sedation with neurally adjusted ventilatory assist in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
158	Early prognostic indices for weaning after long-term mechanical ventilation. <i>Critical Care</i> , 2011, 15, .	2.5	0
159	Alveolar morphology depends on ventilator settings: lessons from in vivo alveolar microscopy under static and dynamic conditions. <i>Critical Care</i> , 2011, 15, .	2.5	0
160	Ventilatory ratio: validation in an ex vivo model and analysis in ARDS/ALI patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
161	Therapy with recombinant human antithrombin, heparin and tissue plasminogen activator improves survival and reduces ventilation days in a long-term ovine model of cutaneous burn and smoke inhalation injury. <i>Critical Care</i> , 2011, 15, .	2.5	2
162	Hypercapnic acidosis transiently weakens hypoxic pulmonary vasoconstriction in anesthetized pigs, without affecting the endogenous pulmonary nitric oxide production. <i>Critical Care</i> , 2011, 15, .	2.5	0
163	<i>Stenotrophomonas maltophilia</i> in the respiratory tract of medical ICU patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
164	Hospital-acquired pneumonia is associated with deficient $\hat{1}^3\text{c}$ -cytokine gene expression. <i>Critical Care</i> , 2011, 15, .	2.5	1

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165	Clinical aspects and predictors of mortality of <i>Pseudomonas aeruginosa</i> pneumonia in a cohort of critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
166	Safety and efficacy of intratracheal DNase with physiotherapy in severe status asthmaticus. <i>Critical Care</i> , 2011, 15, .	2.5	6
167	Relation between mortality rate, duration of hospitalization and levels of TNF $\alpha$ , IL-6 and catalase at admission of cases to the emergency department with COPD attack. <i>Critical Care</i> , 2011, 15, .	2.5	1
168	Induced hypothermia is protective in a rat model of pneumococcal pneumonia. <i>Critical Care</i> , 2011, 15, .	2.5	0
169	Incidence of and risk factors for nonrespiratory acute organ failure in ICU patients receiving respiratory support: a pilot international cohort study. <i>Critical Care</i> , 2011, 15, .	2.5	0
170	Pharmacological randomized controlled trials in acute respiratory distress syndrome mortality. <i>Critical Care</i> , 2011, 15, .	2.5	0
171	Positive end-expiratory pressure improves oxygenation inducing ventral-to-dorsal tidal ventilation redistribution: an electrical impedance tomography study. <i>Critical Care</i> , 2011, 15, .	2.5	0
172	Neurally adjusted ventilatory assist reduces asynchrony and patient effort in severe acute respiratory distress syndrome patients undergoing extracorporeal membrane oxygenation. <i>Critical Care</i> , 2011, 15, .	2.5	0
173	Danger signal uric acid is involved in ventilator-induced lung injury pathogenesis. <i>Critical Care</i> , 2011, 15, .	2.5	2
174	High-frequency oscillatory ventilation in adults: experience in Chile. <i>Critical Care</i> , 2011, 15, .	2.5	0
175	Stress-strain relationship in pulmonary cells under bidirectional stretch application. <i>Critical Care</i> , 2011, 15, .	2.5	0
176	Optimal positive end-expiratory pressure in mechanically ventilated patients: a clinical study. <i>Critical Care</i> , 2011, 15, .	2.5	0
177	Flow-balanced expiration reduces oedema formation in a porcine oleic acid lung injury model. <i>Critical Care</i> , 2011, 15, .	2.5	0
178	Positive changes in the continuous desaturation index during mechanical ventilation are associated with mortality due to acute respiratory failure. <i>Critical Care</i> , 2011, 15, .	2.5	0
179	Strain threshold for ventilator-induced lung injury. <i>Critical Care</i> , 2011, 15, .	2.5	0
180	Do athletes require a higher tidal volume? An approach using predicted versus measured PFTs. <i>Critical Care</i> , 2011, 15, .	2.5	0
181	Potential reduction of ventilator-associated pneumonia by a novel peristaltic feeding tube: initial evaluation of safety and efficacy in a pig model and humans. <i>Critical Care</i> , 2011, 15, .	2.5	0
182	Respiratory variability in mechanically ventilated patients. <i>Critical Care</i> , 2011, 15, .	2.5	0

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183	Suspended animation-inducer hydrogen sulphide protects against organ injury during endotoxemia, but aggravates systemic inflammation. <i>Critical Care</i> , 2011, 15, .	2.5	0
184	Dead space fraction indicates the titration of optimal positive end-expiratory pressure after recruitment in acute respiratory distress syndrome. <i>Critical Care</i> , 2011, 15, .	2.5	1
185	Dynamic distribution of conventional dendritic cells in the lung, blood and spleen from the early phase of sepsis-induced acute lung injury. <i>Critical Care</i> , 2011, 15, .	2.5	1
186	A radiological visual scale to predict the potentially recruitable lung in ALI/ARDS patients. <i>Critical Care</i> , 2011, 15, .	2.5	1
187	Interactions of nebulized heparin with intravenous antithrombin for combined therapy of acute lung injury. <i>Critical Care</i> , 2011, 15, .	2.5	2
188	Thrombopoietin may enhance ventilator-induced lung injury. <i>Critical Care</i> , 2011, 15, .	2.5	2
189	Indoleamine-2,3-dioxygenase activity induces neutrophil apoptosis. <i>Critical Care</i> , 2011, 15, .	2.5	7
190	Defining sepsis in the ICU: a sensitivity analysis. <i>Critical Care</i> , 2011, 15, .	2.5	0
191	Analysis of nosocomial bacteremia in an ICU during 16 months. <i>Critical Care</i> , 2011, 15, .	2.5	1
192	Delayed ICU admission with community-acquired severe sepsis greatly increases mortality and resource use. <i>Critical Care</i> , 2011, 15, .	2.5	3
193	Septic shock in a cohort of patients from the northeast of France: a preliminary epidemiological study, EPISS group. <i>Critical Care</i> , 2011, 15, .	2.5	0
194	Long-term effects of an in-hospital program on sepsis management in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
195	Extending the classification of healthcare-associated bloodstream infection to other main foci: respiratory, urinary and intra-abdominal. <i>Critical Care</i> , 2011, 15, .	2.5	0
196	Healthcare-associated infection: do doctors recognize this group of patients?. <i>Critical Care</i> , 2011, 15, .	2.5	0
197	Sustainability of an antimicrobial stewardship program in a community hospital ICU at 3 months post implementation. <i>Critical Care</i> , 2011, 15, .	2.5	0
198	Attention to electronic prescription process improves time to first-dose antibiotics in patients on the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
199	An audit of antibiotic dosing according to renal function or renal replacement therapy in critical care. <i>Critical Care</i> , 2011, 15, .	2.5	0
200	De-escalation of antimicrobial therapy in Gram-negative sepsis: easier said than done?. <i>Critical Care</i> , 2011, 15, .	2.5	1

#	ARTICLE	IF	CITATIONS
201	Impact of the adequacy of antibiotic therapy on the outcome of ventilator-associated pneumonia. <i>Critical Care</i> , 2011, 15, .	2.5	0
202	Aetiology of pneumonia in the ICU: the need for early Gram-negative cover. <i>Critical Care</i> , 2011, 15, .	2.5	0
203	Respiratory failure in cancer patients with influenza A (H1N1) is associated with poor prognosis. <i>Critical Care</i> , 2011, 15, .	2.5	1
204	Hemodynamic and echocardiographic characteristics in severe novel influenza A (H1N1) pneumonia. <i>Critical Care</i> , 2011, 15, .	2.5	1
205	Gram-positive nosocomial infections in a general ICU: emerging new clues. <i>Critical Care</i> , 2011, 15, .	2.5	1
206	Prevalence of Gram-negative bacilli resistance in adult critically ill patients at admission screening. <i>Critical Care</i> , 2011, 15, .	2.5	0
207	Risk factors to bloodstream infection due multidrug-resistant Results <i>Acinetobacter baumannii</i> in colonized patients in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
208	Blood cultures at central line insertion: a comparison with peripheral venipuncture. <i>Critical Care</i> , 2011, 15, .	2.5	0
209	Higher incidence of catheter-related bloodstream infection in femoral venous access than in subclavian venous access in the presence of tracheostomy. <i>Critical Care</i> , 2011, 15, .	2.5	0
210	Polyhexanide anti-infective coating of central venous catheters in prevention of catheter colonization and bloodstream infection: Study HC-G-H-0507. <i>Critical Care</i> , 2011, 15, .	2.5	6
211	Central line change in potential catheter-related bloodstream infection: target for intervention to reduce harm. <i>Critical Care</i> , 2011, 15, .	2.5	0
212	<i>Clostridium difficile</i> -associated diarrhoea in a tertiary referral neurocritical care centre. <i>Critical Care</i> , 2011, 15, .	2.5	2
213	A creep in the vancomycin minimum inhibitory concentration for <i>Staphylococcus aureus</i> in a tertiary care hospital in India. <i>Critical Care</i> , 2011, 15, .	2.5	0
214	Prognostic impact of imported and newly-isolated methicillin-resistant <i>Staphylococcus aureus</i> in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
215	Increased mortality associated with methicillin-resistant <i>Staphylococcus aureus</i> infection in the ICU: results from the EPIC II study. <i>Critical Care</i> , 2011, 15, .	2.5	0
216	Intrathecal (intraventricular) polymyxin B in the treatment of patients with meningoencephalitis by <i>Acinetobacter baumannii</i> and <i>Pseudomonas aeruginosa</i> . <i>Critical Care</i> , 2011, 15, .	2.5	1
217	Effects of tigecycline and doxycycline in porcine endotoxemia. <i>Critical Care</i> , 2011, 15, .	2.5	0
218	Blood transfusions: an independent risk factor for the development of <i>Candida</i> infections in critically ill surgical patients. <i>Critical Care</i> , 2011, 15, .	2.5	2

#	ARTICLE	IF	CITATIONS
219	Demographic and outcome differences in ICU patients with proven invasive candidiasis, possible invasive candidiasis and probable candida colonization: analysis of the EPIC II study population. Critical Care, 2011, 15, .	2.5	0
220	Chinese survey of candidiasis in ICUs: China-SCAN study. Critical Care, 2011, 15, .	2.5	0
221	Anidulafungin for candidemia/invasive candidiasis in non-neutropenic ICU patients. Critical Care, 2011, 15, .	2.5	0
222	Pharmacokinetics of micafungin in patients with severe burn injuries. Critical Care, 2011, 15, .	2.5	0
223	Invasive aspergillosis in critically ill hematology patients: outcomes and prognostic factors associated with mortality. Critical Care, 2011, 15, .	2.5	1
224	Effects of endotoxin on pacemaker funny current in HEK 293 cells. Critical Care, 2011, 15, .	2.5	0
225	Influence of an immunoglobulin-enriched (IgG, IgA, IgM) solution on activation and immunomodulatory functions of peripheral blood mononuclear cells in a LPS second-hit model. Critical Care, 2011, 15, .	2.5	2
226	Lipopolysaccharide induces mitochondrial dysfunction in rat cardiac microvascular endothelial cells. Critical Care, 2011, 15, .	2.5	3
227	Monocyte subset recruitment to the peritoneum following abdominal surgical incision in mice. Critical Care, 2011, 15, .	2.5	0
228	Influence of body mass index on the innate immune response during human endotoxemia. Critical Care, 2011, 15, .	2.5	0
229	Effect of bacterial load versus duration of exposure to bacteria on plasma TNF $\alpha$ concentrations in porcine fecal peritonitis. Critical Care, 2011, 15, .	2.5	0
230	Does leukocyte apoptosis play any role in the pathogenesis of experimental pancreatitis?. Critical Care, 2011, 15, .	2.5	0
231	IFN $\gamma$ prolongs survival in experimental Escherichia coli pyelonephritis: implications for favorable phagocytosis. Critical Care, 2011, 15, .	2.5	0
232	Regulation of endothelial function by coagulation proteases in sepsis. Critical Care, 2011, 15, .	2.5	1
233	Effect of HO-3089 PARP inhibitor on inflammatory response. Critical Care, 2011, 15, .	2.5	0
234	Inflammatory mediator modulation with specific or selective adsorbents. Critical Care, 2011, 15, .	2.5	0
235	Honokiol attenuates the severity of acute pancreatitis-associated lung injury by acceleration of acinar cell apoptosis. Critical Care, 2011, 15, .	2.5	0
236	Impact of modulation of the endocannabinoid system on the intestinal microcirculation in experimental sepsis. Critical Care, 2011, 15, .	2.5	2

#	ARTICLE	IF	CITATIONS
237	Desmopressin improves intestinal functional capillary density and decreases leucocyte activation in experimental endotoxemia in the rat. <i>Critical Care</i> , 2011, 15, .	2.5	0
238	Hypoxic NO-donor nitrite protects sGC-dependently against morbidity and mortality associated with sterile inflammatory shock in mice. <i>Critical Care</i> , 2011, 15, .	2.5	0
239	Interplay between the innate immune response and heart rate variability in healthy human volunteers. <i>Critical Care</i> , 2011, 15, .	2.5	0
240	Different correlations between lymphocyte subsets from patients with intra-abdominal sepsis and pneumonia-derived sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	0
241	AZD9773 is a novel and potent anti-TNF $\pm$ polyclonal ovine immune Fab. <i>Critical Care</i> , 2011, 15, .	2.5	0
242	Preclinical pharmacodynamics and safety profiling of AZD9773: a novel anti-TNF $\pm$ polyclonal immune ovine Fab similar to D-CytoFab. <i>Critical Care</i> , 2011, 15, .	2.5	0
243	Safety and tolerability of an ovine-derived polyclonal anti-TNF $\pm$ Fab fragment (AZD9773) in patients with severe sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	1
244	Evaluation of eritoran tetrasodium (E5564), a TLR4 antagonist, on the QTc interval in healthy subjects. <i>Critical Care</i> , 2011, 15, .	2.5	0
245	Safety, pharmacokinetics, and pharmacodynamics of 4-hour intravenous infusion of eritoran tetrasodium in healthy Japanese and Caucasian males. <i>Critical Care</i> , 2011, 15, .	2.5	0
246	Dipyridamole modulates the innate immune response during human endotoxemia. <i>Critical Care</i> , 2011, 15, .	2.5	1
247	Use of statins in community-acquired pneumonia in intensive care settings: is there a survival advantage?. <i>Critical Care</i> , 2011, 15, .	2.5	2
248	Atorvastatin for preventing the progression of sepsis to severe sepsis (ASEPSIS Trial): a randomised, double-blind, placebo-controlled trial (ISRCTN64637517). <i>Critical Care</i> , 2011, 15, .	2.5	6
249	Kinetics of immunoglobulins in septic shock patients. <i>Critical Care</i> , 2011, 15, .	2.5	1
250	Plasma DNA concentration as an early predictor of outcome in critically ill septic patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
251	C-reactive protein as an early marker of sepsis resolution: results from the Portuguese Community-acquired Sepsis Study (SACiUCI study). <i>Critical Care</i> , 2011, 15, .	2.5	7
252	Effect of including procalcitonin and C-reactive protein in the Mortality in Emergency Department Sepsis risk prediction model. <i>Critical Care</i> , 2011, 15, .	2.5	0
253	Prognostic value of routinely assessed serum biomarkers in septic shock. <i>Critical Care</i> , 2011, 15, .	2.5	0
254	N-terminal pro-BNP predicts mortality better than procalcitonin in abdominal severe sepsis and septic shock. <i>Critical Care</i> , 2011, 15, .	2.5	0

#	ARTICLE	IF	CITATIONS
255	Prognostic value of proadrenomedullin in severe sepsis and septic shock patients with community-acquired pneumonia. <i>Critical Care</i> , 2011, 15, .	2.5	3
256	Influence of TIMP-1/MMP-9 ratio on the severity and mortality in sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	0
257	Impact of pro-domain stability of matrix metalloproteinase-8 on the outcome of sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	3
258	Pentraxin 3 levels from bronchoalveolar lavage of critically ill patients predict lung infection. <i>Critical Care</i> , 2011, 15, .	2.5	0
259	Increased levels of soluble triggering receptor expressed on myeloid cells sTREM1 in ICU patients with cardiovascular disease and associated organ dysfunction. <i>Critical Care</i> , 2011, 15, .	2.5	2
260	Bronchoalveolar lavage/blood ratio of surface TREM-1 on CD14-positive monocytes is diagnostic of ventilator-associated pneumonia. <i>Critical Care</i> , 2011, 15, .	2.5	0
261	Angiotensin-converting enzyme (ACE) insertion/deletion polymorphism and circulating ACE levels are not associated with outcome in septic critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	1
262	Comparison of the effects of recombinant human soluble thrombomodulin for systemic inflammatory response syndrome-associated coagulopathy with and without continuous hemodiafiltration. <i>Critical Care</i> , 2011, 15, .	2.5	0
263	Microcirculatory effect of hyperbaric oxygen therapy in septic patients. <i>Critical Care</i> , 2011, 15, .	2.5	2
264	Lipid metabolism in critically ill patients: a microdialysis study. <i>Critical Care</i> , 2011, 15, .	2.5	0
265	Does each element of the sepsis resuscitation bundle equally improve patient outcome?. <i>Critical Care</i> , 2011, 15, .	2.5	0
266	Multicenter trial of a perioperative protocol to reduce mortality in critically ill patients with peptic ulcer perforation: the PULP trial. <i>Critical Care</i> , 2011, 15, .	2.5	1
267	Effect of organ failure on outcomes in neutropenic sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	0
268	Belgian dispatchers' telephone cardiopulmonary resuscitation protocol training: an evaluation study. <i>Critical Care</i> , 2011, 15, .	2.5	3
269	Comparison of the Mapleson C circuit, 500 ml and 1.6 l self-inflating bags for delivering guideline-compliant ventilation during simulated adult cardiopulmonary resuscitation. <i>Critical Care</i> , 2011, 15, .	2.5	0
270	Comparison of nifekalant and amiodarone for resuscitation after cardiopulmonary arrest due to shock-resistant ventricular fibrillation. <i>Critical Care</i> , 2011, 15, .	2.5	3
271	Implementation of the FAST emergency vehicle pre-emption system may improve the outcomes of out-of-hospital cardiac arrests: a 7-year observational study. <i>Critical Care</i> , 2011, 15, .	2.5	0
272	Responsiveness to EMT-performed basic CPR and its duration predict unachievable sustained return of spontaneous circulation and unavoidable hospital death in unwitnessed out-of-hospital cardiac arrests without bystander CPR. <i>Critical Care</i> , 2011, 15, .	2.5	0



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273	Is intraosseous access a safe option in adult cardiac arrest? A review of the literature. Critical Care, 2011, 15, .	2.5	1
274	A survey on laypersons' willingness in performing cardiopulmonary resuscitation. Critical Care, 2011, 15, .	2.5	2
275	Effects and limitations of an automated external defibrillator with audiovisual feedback for cardiopulmonary resuscitation: a randomized manikin study. Critical Care, 2011, 15, .	2.5	0
276	Introduction of the 2005 cardiopulmonary resuscitation guidelines did not increase return of spontaneous circulation in a physician-staffed prehospital emergency medical system. Critical Care, 2011, 15, .	2.5	0
277	Subarachnoid hemorrhage and cardiac arrest: should every resuscitated patient receive cranial imaging?. Critical Care, 2011, 15, .	2.5	0
278	Predicting survival in cardiac arrest patients admitted to intensive care using the Prognosis After Resuscitation score. Critical Care, 2011, 15, .	2.5	2
279	Survival after cardiac arrest: what is the situation in Lithuania?. Critical Care, 2011, 15, .	2.5	0
280	Prognosis after cardiac arrest. Critical Care, 2011, 15, .	2.5	0
281	Incidence of lower respiratory tract infections in patients treated with post-cardiac arrest mild therapeutic hypothermia and selective digestive tract decontamination. Critical Care, 2011, 15, .	2.5	0
282	Earlier intra-arrest transnasal cooling may be beneficial. Critical Care, 2011, 15, .	2.5	0
283	Hyperoxia post cardiac arrest: experience of a UK ICU. Critical Care, 2011, 15, .	2.5	1
284	Ammonia and lactate blood levels on hospital arrival predict neurological outcome in patients with out-of-hospital cardiac arrest. Critical Care, 2011, 15, .	2.5	0
285	Use of the Medicooolâ„¢ cooling system to increase efficacy of therapeutic hypothermia post cardiac arrest. Critical Care, 2011, 15, .	2.5	0
286	Choline kinetics in patients undergoing hypothermia treatment: a case observation in six cardiac arrest patients. Critical Care, 2011, 15, .	2.5	0
287	Employing knowledge translation interventions to increase the use of therapeutic hypothermia post arrest: the SPARC Network Trial. Critical Care, 2011, 15, .	2.5	0
288	Microvascular dysfunction in patients after successful resuscitation. Critical Care, 2011, 15, .	2.5	0
289	Application of high-frequency jet ventilation for patients with severe traumatic brain injury. Critical Care, 2011, 15, .	2.5	0
290	Efficacy and safety of dopamine agonists in traumatic brain injury: a systematic review of randomized controlled trials. Critical Care, 2011, 15, .	2.5	0

#	ARTICLE	IF	CITATIONS
291	Update on the RESCUEicp decompressive craniectomy trial. Critical Care, 2011, 15, .	2.5	9
292	Cerebral oxygen monitoring in intensive care. Critical Care, 2011, 15, .	2.5	0
293	Optimising follow up and outcome assessments in traumatic brain injury trials. Critical Care, 2011, 15, .	2.5	1
294	Optimising the consent process in severe traumatic brain injury trials. Critical Care, 2011, 15, .	2.5	0
295	Early clinical indices predicting functional survival in severely head-injured patients. Critical Care, 2011, 15, .	2.5	0
296	Prognostic value of prehospital single measurement of N-terminal pro-brain natriuretic peptide and troponin T after acute ischemic stroke. Critical Care, 2011, 15, .	2.5	0
297	Stroke and thrombolysis: an old disease with a new approach. Critical Care, 2011, 15, .	2.5	0
298	Cerebral vasoreactivity is not impaired in patients with severe sepsis. Critical Care, 2011, 15, .	2.5	0
299	Significance of admission temperature and impact on mortality in critically ill neurological patients. Critical Care, 2011, 15, .	2.5	1
300	Prognostic value of brain glucose levels in the outcome of patients with spontaneous cerebral hemorrhage. Critical Care, 2011, 15, .	2.5	0
301	Potential use of transcranial sonography in the sick patient. Critical Care, 2011, 15, .	2.5	0
302	Correlation of thermal Doppler flowmetry, brain tissue oxygen and microdialysis values in patients with severe subarachnoid hemorrhage and traumatic brain injury: a preliminary report. Critical Care, 2011, 15, .	2.5	0
303	UK practice in management of patients with poor-grade subarachnoid haemorrhage. Critical Care, 2011, 15, .	2.5	0
304	Increased plasma neutrophil gelatinase-associated lipocalin levels in poor-grade aneurysmal subarachnoid hemorrhage at admission to the ICU. Critical Care, 2011, 15, .	2.5	0
305	Spontaneous subarachnoid hemorrhage: clinical impact, prognostic value and complications. Critical Care, 2011, 15, .	2.5	2
306	Global cerebral edema and brain metabolism after subarachnoid hemorrhage. Critical Care, 2011, 15, .	2.5	2
307	Incidence, risk factors, and impact on mortality of status epilepticus in sepsis in the United States. Critical Care, 2011, 15, .	2.5	1
308	Seizure attacks in viral encephalitis: influence on a course and outcome. Critical Care, 2011, 15, .	2.5	1

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309	Incidence, risk factors, and impact on hospital mortality of status epilepticus after subdural hemorrhage in the United States. <i>Critical Care</i> , 2011, 15, .	2.5	0
310	Electrographic seizures after subarachnoid hemorrhage lead to derangement of brain homeostasis in humans. <i>Critical Care</i> , 2011, 15, .	2.5	0
311	Continuous electroencephalography in the surgical ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
312	Continuous electroencephalography in the medico-surgical intensive care setting in Brazil: initial experience after 4 months of implementation. <i>Critical Care</i> , 2011, 15, .	2.5	0
313	Nursing environment and delirium in ICU patients. <i>Critical Care</i> , 2011, 15, .	2.5	4
314	Development and validation of an eight-step flowchart based on the CAM-ICU: a quick and highly adaptable tool to determine the presence of delirium in ICU patients. <i>Critical Care</i> , 2011, 15, .	2.5	4
315	Delirium assessment in daily critical care with the CAM-ICU: a multicenter study. <i>Critical Care</i> , 2011, 15, .	2.5	4
316	Assessment of delirium in intensive care using the CAM-ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
317	Impact of delirium in critically ill patients on long-term health-related quality of life and cognitive functioning. <i>Critical Care</i> , 2011, 15, .	2.5	1
318	Effect of rivastigmine as an adjunct to usual care with haloperidol on duration of delirium and mortality in critically ill patients: a multicentre, double-blind, placebo-controlled randomised trial. <i>Critical Care</i> , 2011, 15, .	2.5	6
319	Biomarkers of delirium in critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	1
320	Is delirium associated with pain and administered morphine in patients in the ICU after cardiac surgery?. <i>Critical Care</i> , 2011, 15, .	2.5	0
321	Modified Lund concept versus cerebral perfusion pressure-targeted therapy: a randomized controlled study in patients with secondary brain ischaemia. <i>Critical Care</i> , 2011, 15, .	2.5	0
322	Brain midline shift assessment using sonography in neurocritical care patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
323	Hypernatremia in neurointensive care: results of a 5-year prospective study. <i>Critical Care</i> , 2011, 15, .	2.5	0
324	Paracetamol-induced skin blood flow and blood pressure changes. <i>Critical Care</i> , 2011, 15, .	2.5	1
325	Intravenous paracetamol pharmacokinetics in neonates: a pooled analysis. <i>Critical Care</i> , 2011, 15, .	2.5	0
326	Tramadol and O-demethyltramadol disposition in humans: a pooled study. <i>Critical Care</i> , 2011, 15, .	2.5	0

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327	Bispectral index monitoring reduces sedative and vasopressor requirements during percutaneous tracheostomy. <i>Critical Care</i> , 2011, 15, .	2.5	1
328	How is sedation provided for percutaneous dilatational tracheostomy in English ICUs?. <i>Critical Care</i> , 2011, 15, .	2.5	2
329	Meta-analysis of detection of respiratory events during procedural sedation. <i>Critical Care</i> , 2011, 15, .	2.5	1
330	Decreased postoperative nausea and vomiting with dexmedetomidine after off-pump coronary artery bypass grafting. <i>Critical Care</i> , 2011, 15, .	2.5	4
331	Heart rate variability during infusion of dexmedetomidine. <i>Critical Care</i> , 2011, 15, .	2.5	2
332	Pharmacokinetics of long-lasting, high-dose dexmedetomidine infusions in critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
333	Hemodynamic, metabolic and inflammatory effects of dexmedetomidine in a pig model of septic shock. <i>Critical Care</i> , 2011, 15, .	2.5	0
334	Dexmedetomidine improves attention and recall in agitated critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	1
335	Skin conductance variability in ICU patients: an observational study of the relation to pain and Motor Activity Assessment Scale level. <i>Critical Care</i> , 2011, 15, .	2.5	0
336	Change in hypnotic sedative choice over time as a surrogate marker of improved performance. <i>Critical Care</i> , 2011, 15, .	2.5	0
337	What happens to all that propofol during prolonged sedation?. <i>Critical Care</i> , 2011, 15, .	2.5	0
338	Psychological long-term effects of a no-sedation protocol in critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	5
339	Cannabinoid receptor-1 inhibition causes anesthetic-induced excitation in septic rats. <i>Critical Care</i> , 2011, 15, .	2.5	0
340	Introduction of a remifentanyl-based analgo-sedation protocol leads to a reduction of duration of mechanical ventilation and ICU stay in critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
341	Validity and reliability of the Johns Hopkins Adapted Cognitive Exam for critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
342	UDP glucuronosyltransferase 2B7 single nucleotide polymorphism (rs7439366) influences heat pain response in human volunteers after i.v. morphine infusion. <i>Critical Care</i> , 2011, 15, .	2.5	1
343	Metformin increases skeletal muscle lactate production in pigs: a microdialysis study. <i>Critical Care</i> , 2011, 15, .	2.5	0
344	Bilirubin and carboxy-hemoglobin concentrations in critically ill patients: prognostic significance of free heme metabolites. <i>Critical Care</i> , 2011, 15, .	2.5	1

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345	Effects of N-acetylcysteine on the erythrocyte and liver cholinesterase, nitric oxide and malondialdehyde levels in acute organophosphate toxicity. Critical Care, 2011, 15, .	2.5	1
346	Effects of CoQ10 on the erythrocyte and heart tissue cholinesterase, nitric oxide and malondialdehyde levels in acute organophosphate toxicity. Critical Care, 2011, 15, .	2.5	0
347	Natriuretic peptide-induced hyponatremia in a patient with left atrial myxoma. Critical Care, 2011, 15, .	2.5	3
348	Hypophosphatemia of prognostic value in acute exacerbation of COPD. Critical Care, 2011, 15, .	2.5	0
349	Investigation and management of hypocalcaemia amongst critically ill patients. Critical Care, 2011, 15, .	2.5	0
350	Seasonal vitamin D variability and its effects on the innate immune response during human endotoxemia. Critical Care, 2011, 15, .	2.5	0
351	High bone turnover in critically vitamin-D-deficient patients. Critical Care, 2011, 15, .	2.5	0
352	Low whole blood selenium level is associated with higher mortality and longer ICU and hospital stay in patients undergoing elective cardiac surgery. Critical Care, 2011, 15, .	2.5	0
353	Effects of high doses of selenium on the antioxidant status after liver resection. Critical Care, 2011, 15, .	2.5	1
354	Nutritional support in severe traumatic brain injury. Critical Care, 2011, 15, .	2.5	0
355	Energy deficit and hospital length of stay can be reduced by quality management of nutrition therapy: the ICU dietitian is essential. Critical Care, 2011, 15, .	2.5	1
356	Enteral feed absorption during therapeutic hypothermia following out-of-hospital cardiac arrest. Critical Care, 2011, 15, .	2.5	2
357	Enteral nutrition in mechanically ventilated patients with cervical spinal cord injury. Critical Care, 2011, 15, .	2.5	0
358	Nasogastric feeding intolerance in the critically ill. Critical Care, 2011, 15, .	2.5	4
359	Enteral nutrition products in ICUs: data from NutritionDay. Critical Care, 2011, 15, .	2.5	2
360	Protein losses and nitrogen balance during continuous renal replacement therapy. Critical Care, 2011, 15, .	2.5	0
361	Impact of cumulative calorie and protein deficits in critically ill patients. Critical Care, 2011, 15, .	2.5	4
362	Lipid-enriched and protein-enriched enteral nutrition limits inflammation in a human endotoxemia model. Critical Care, 2011, 15, .	2.5	1

#	ARTICLE	IF	CITATIONS
363	Inflammation causes arginine to become an essential amino acid in critically ill children. Critical Care, 2011, 15, .	2.5	0
364	Comparison of the effects of intravenous, enteral and enteral + intravenous supply of glutamine on malnutrition in sepsis. Critical Care, 2011, 15, .	2.5	1
365	Insufficient activation of autophagy allows accumulation of cellular damage and may contribute to sustained organ failure in prolonged critically ill patients. Critical Care, 2011, 15, .	2.5	1
366	Glucose absorption following gastric and small intestinal nutrient administration in the critically ill. Critical Care, 2011, 15, .	2.5	2
367	Enhanced insulin sensitivity variability in the first 3 days of ICU stay: implications for tight glycemic control. Critical Care, 2011, 15, .	2.5	0
368	Endogenous insulin secretion and suppression during and after sepsis in critically ill patients: implications for tight glycemic control protocols. Critical Care, 2011, 15, .	2.5	3
369	Effects of hyperglycemia and intensive insulin therapy on neurons and glial cells during critical illness. Critical Care, 2011, 15, .	2.5	0
370	Errors in preparation of insulin infusions for critically ill patients. Critical Care, 2011, 15, .	2.5	0
371	Blood glucose variability, measured as mean absolute glucose, strongly depends on the frequency of blood glucose level measurements. Critical Care, 2011, 15, .	2.5	4
372	Validation of a virtual patient and virtual trials method for accurate prediction of tight glycemic control protocol performance. Critical Care, 2011, 15, .	2.5	0
373	Intensive insulin therapy-associated costs differ substantially between ICUs. Critical Care, 2011, 15, .	2.5	0
374	Tight glucose control managed by ICU nurses induces extremely low rates of hypoglycemia. Critical Care, 2011, 15, .	2.5	2
375	Investigation of the blood glucose target for mortality reduction by means of bedside-type artificial pancreas. Critical Care, 2011, 15, .	2.5	0
376	Mild hypoglycemia is independently associated with increased mortality in the critically ill. Critical Care, 2011, 15, .	2.5	4
377	Malglycemia is strongly associated with increased risk of ICU-acquired infection. Critical Care, 2011, 15, .	2.5	1
378	Intensive insulin therapy-induced severe hypoglycemia does not affect long-term functional and cognitive outcome or health-related quality of life. Critical Care, 2011, 15, .	2.5	0
379	Decreased intravenous glucose intake safely prevents hyperglycemia in postsurgical children. Critical Care, 2011, 15, .	2.5	0
380	Space GlucoseControl with the incorporated enhanced model predictive control algorithm is a safe and reliable tool for glycaemic control in medical ICU patients. Critical Care, 2011, 15, .	2.5	0

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381	Glucose variability and ICU outcome. Critical Care, 2011, 15, .	2.5	0
382	Glycemic control in critically ill infants and children: achieved quality of control in daily clinical practice in Leuven after a RCT. Critical Care, 2011, 15, .	2.5	1
383	Glycemia in blood, brain and subcutaneous tissue measured by a continuous glucose monitoring system. Critical Care, 2011, 15, .	2.5	1
384	Evaluation of a continuous blood glucose monitoring system using central venous microdialysis. Critical Care, 2011, 15, .	2.5	1
385	Accuracy of glucose measurements in critically ill patients. Critical Care, 2011, 15, .	2.5	0
386	Comparison of glucose variability measures. Critical Care, 2011, 15, .	2.5	0
387	Alarm performance in a novel continuous glucose monitor. Critical Care, 2011, 15, .	2.5	0
388	Salivary cortisol measurements in mechanically ventilated patients. Critical Care, 2011, 15, .	2.5	0
389	Plasma free cortisol and b-type natriuretic peptide in septic shock. Critical Care, 2011, 15, .	2.5	0
390	Interstitial cortisol levels obtained by adipose tissue microdialysis in mechanically ventilated septic patients: correlations with total and free serum cortisol. Critical Care, 2011, 15, .	2.5	0
391	Early administration of hydrocortisone replacement after advent of septic shock is a major determinant of final outcome. Critical Care, 2011, 15, .	2.5	0
392	Low preoperative total lymphocyte count as a predictor of poor outcome in adult cardiac surgery. Critical Care, 2011, 15, .	2.5	1
393	Usefulness of presepsin (sCD14-ST) measurements as a marker for the diagnosis and severity of sepsis in systemic inflammatory response syndrome. Critical Care, 2011, 15, .	2.5	0
394	Assessment of IL-18 values in septic acute lung injury/acute respiratory distress syndrome patients. Critical Care, 2011, 15, .	2.5	0
395	Activation of endothelial damage by TNF $\alpha$ and IFN $\gamma$ in ischemia/reperfusion injury and systemic inflammation. Critical Care, 2011, 15, .	2.5	0
396	SAPO-1/Fas and sFas-L ratio, level of Bcl-2 and p53 as a predictors of multiple organ dysfunction syndrome in polytrauma. Critical Care, 2011, 15, .	2.5	0
397	Sulfonated immunoglobulin improves cardiopulmonary functions by promoting IGF-I production in ARDS patients with severe sepsis. Critical Care, 2011, 15, .	2.5	0
398	Fluorinated groups mediate the immunomodulatory effects of volatile anesthetics in acute pulmonary inflammation. Critical Care, 2011, 15, .	2.5	0

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399	Soluble triggering receptor expressed on myeloid cells as a marker of non-infectious systemic inflammatory response syndrome. <i>Critical Care</i> , 2011, 15, .	2.5	0
400	Anemia profile in critical septic patients hospitalized in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
401	The normobaric oxygen paradox: does it increase haemoglobin?. <i>Critical Care</i> , 2011, 15, .	2.5	7
402	Transfusion of red blood cells does not increase transcutaneous oxygen tension. <i>Critical Care</i> , 2011, 15, .	2.5	0
403	Role of CD40 ligand in transfusion-related acute lung injury. <i>Critical Care</i> , 2011, 15, .	2.5	0
404	Tissue oxygen monitoring leads to lower rates of blood transfusions. <i>Critical Care</i> , 2011, 15, .	2.5	2
405	Central venous to arterial carbon dioxide gap as an indicator of oxygen debt in isovolemic anemia. <i>Critical Care</i> , 2011, 15, .	2.5	0
406	Blood transfusion during cardiac surgery dose-dependently stimulates inflammation and coagulopathy in the lung: a case-control study. <i>Critical Care</i> , 2011, 15, .	2.5	2
407	Red blood cell transfusion thresholds in pediatric septic patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
408	Accuracy of a continuous non-invasive hemoglobin monitor in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	1
409	Safety and effectiveness of different treatment regimes with tranexamic acid in elective cardiopulmonary bypass patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
410	Anticoagulant effect of prothrombin complex concentrates: a whole blood in vitro study. <i>Critical Care</i> , 2011, 15, .	2.5	0
411	Failure to correct the international normalized ratio in patients with anticoagulant-related major bleeding is associated with increased 90-day mortality. <i>Critical Care</i> , 2011, 15, .	2.5	0
412	Thromboembolic risks of recombinant factor VIIa use in warfarin-associated intracranial hemorrhage. <i>Critical Care</i> , 2011, 15, .	2.5	0
413	Does the coagulation profile really matter in central venous cannulation? A review of the literature. <i>Critical Care</i> , 2011, 15, .	2.5	2
414	Monitoring of coagulation in patients after abdominal cancer surgery. <i>Critical Care</i> , 2011, 15, .	2.5	0
415	Overuse of coagulation parameter testing in critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
416	Applying a new method for studying the functional state of hemostasis in clinical practice. <i>Critical Care</i> , 2011, 15, .	2.5	0



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417	Comparison of point-of-care thrombelastography versus conventional coagulation tests in the emergency department management of trauma. <i>Critical Care</i> , 2011, 15, .	2.5	2
418	Effect of hypothermia on coagulation functions in Sprague-Dawley rats with uncontrolled hemorrhagic shock. <i>Critical Care</i> , 2011, 15, .	2.5	0
419	Sepsis: thrombocytopenia is bad, not recovering thrombocytopenia is too bad. <i>Critical Care</i> , 2011, 15, .	2.5	1
420	Thrombocytopenia: incidence and clinical impact on ICU mortality. <i>Critical Care</i> , 2011, 15, .	2.5	0
421	Sepsis-induced thrombocytopenia: early prediction and modifiable mortality. <i>Critical Care</i> , 2011, 15, .	2.5	1
422	Biochemical and hematological parameters (including thromboelastography) differ in patients with sepsis and SIRS after esophagectomy. <i>Critical Care</i> , 2011, 15, .	2.5	1
423	Use of thromboelastography in severe sepsis: a case-control study. <i>Critical Care</i> , 2011, 15, .	2.5	3
424	Effect of anemia on coagulation and platelet function: a whole blood in vitro study. <i>Critical Care</i> , 2011, 15, .	2.5	9
425	Effect of pH levels on platelet aggregation and coagulation: a whole blood in vitro study. <i>Critical Care</i> , 2011, 15, .	2.5	2
426	Hemostasis system condition in progress of sepsis in severe burns. <i>Critical Care</i> , 2011, 15, .	2.5	0
427	Muscular compartment syndrome and in vivo optical spectroscopy monitoring: a new model. <i>Critical Care</i> , 2011, 15, .	2.5	0
428	Effects of sepsis on venous microcirculation: non-invasive evaluation by quantitative near-infrared spectroscopy. <i>Critical Care</i> , 2011, 15, .	2.5	0
429	Role of microcirculatory monitoring in polytraumatic patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
430	Early trauma deaths in a level 1 trauma center: whole-body 16-MDCT is associated with a threefold increase in the time interval from hospital access to emergency surgery if compared with a US-based protocol. <i>Critical Care</i> , 2011, 15, .	2.5	0
431	Diagnostic value of duplex ultrasonography in comparison with conventional angiography in the assessment of traumatic arterial injuries of the extremities. <i>Critical Care</i> , 2011, 15, .	2.5	0
432	Simple predictive scoring system for ventilator-associated pneumonia in trauma patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
433	Effect of a trauma proforma on the quality of documentation in the Emergency Department. <i>Critical Care</i> , 2011, 15, .	2.5	0
434	Efficiency of a French-language triage algorithm in the Emergency Department. <i>Critical Care</i> , 2011, 15, .	2.5	1

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435	Optimized patient transfer using an innovative multidisciplinary assessment in the Kanton Aargau (OPTIMA I): an observational survey in lower respiratory tract infections. <i>Critical Care</i> , 2011, 15, .	2.5	10
436	Agreement of pain assessment between nurses and patients in the Emergency Department. <i>Critical Care</i> , 2011, 15, .	2.5	1
437	Effect of delayed ICU admission on mortality and morbidity. <i>Critical Care</i> , 2011, 15, .	2.5	0
438	Case note and chart review of mortality in patients with a predicted low risk of death on admission to the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
439	Cost impact of blocking: predictability of ICU patient throughput and cost variance using process modeling. <i>Critical Care</i> , 2011, 15, .	2.5	0
440	ICU readmission: good or bad?. <i>Critical Care</i> , 2011, 15, .	2.5	0
441	Is the ASA physical status classification system a good prognostic index for ICU admissions?. <i>Critical Care</i> , 2011, 15, .	2.5	2
442	Factors and consequences associated with a delay in the discharge process of patients from an adult critical care unit. <i>Critical Care</i> , 2011, 15, .	2.5	1
443	Delayed ITU discharge: causes and impact. <i>Critical Care</i> , 2011, 15, .	2.5	1
444	Length of hospital stay prior to ICU admission and outcome. <i>Critical Care</i> , 2011, 15, .	2.5	0
445	Intensive care admission triage for a pandemic: are government tools acceptable to UK intensivists?. <i>Critical Care</i> , 2011, 15, .	2.5	0
446	Patients' profile admitted to the ICU after establishment of a regulatory policy system for ICU patient allocation at public hospitals in Rio de Janeiro, Brazil. <i>Critical Care</i> , 2011, 15, .	2.5	0
447	Changes in very older person admissions to an ICU over a decade. <i>Critical Care</i> , 2011, 15, .	2.5	0
448	Effect of introducing training in assessment tools for foundation trainees (F2) in intensive care and anaesthesia in a UK teaching hospital. <i>Critical Care</i> , 2011, 15, .	2.5	0
449	Model Team in the ICU: does the implementation of intensive care assistants affect ICU nursing activity?. <i>Critical Care</i> , 2011, 15, .	2.5	0
450	Impact of implementing a critical care team in an open general ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
451	Impact of a program of training on the performance of a track and trigger system and outcome of ICU admissions. <i>Critical Care</i> , 2011, 15, .	2.5	0
452	Impact of increased numbers of intensive care consultants on outcome in a central London teaching hospital. <i>Critical Care</i> , 2011, 15, .	2.5	0

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453	Intensivist-led on-call service: key step in mortality reduction. Critical Care, 2011, 15, .	2.5	1
454	Mews Anesthesia Team: a project for in-hospital patient safety. Critical Care, 2011, 15, .	2.5	0
455	Does implementing a rapid response system decrease the number of in-hospital cardiac arrests?. Critical Care, 2011, 15, .	2.5	0
456	Impact of training in the use of an early warning system on in-hospital cardiac arrests. Critical Care, 2011, 15, .	2.5	0
457	Daily physiological goal-setting: medical prescription and nursing adherence in a London teaching hospital ICU. Critical Care, 2011, 15, .	2.5	0
458	Automated reporting of safety bundles: streamlining the performance improvement process. Critical Care, 2011, 15, .	2.5	0
459	Prevalence, clinical management and risks associated with acute faecal incontinence in the critical care setting: the FIRST questionnaire survey. Critical Care, 2011, 15, .	2.5	1
460	Patient safety in ICUs: adverse events characterization and potential risk factors. Critical Care, 2011, 15, .	2.5	2
461	Failure to define level 1 care. Critical Care, 2011, 15, .	2.5	0
462	Robotic telepresence in acute care facilities in community hospitals in Mexico. Critical Care, 2011, 15, .	2.5	0
463	System-level concentration of services for mechanically ventilated patients can mask substantial regional heterogeneity and disorganization. Critical Care, 2011, 15, .	2.5	0
464	Understanding staff perspectives on collaborative quality improvement in the ICU: a qualitative exploration. Critical Care, 2011, 15, .	2.5	0
465	Improving medication safety on critical care using an anonymous electronic medication incident reporting system. Critical Care, 2011, 15, .	2.5	0
466	Reduction in the incidence of VAP and mortality rates in the ICU after implementation of hand hygiene education protocols and extensive ICU reconstruction work. Critical Care, 2011, 15, .	2.5	0
467	Paediatric admissions to an adult ICU in a district general hospital in the UK. Critical Care, 2011, 15, .	2.5	0
468	Factors associated with compassion fatigue among ICU nurses in Greece. Critical Care, 2011, 15, .	2.5	7
469	Burnout in ICUs in Portugal: is there? Are there differences between doctors and nurses?. Critical Care, 2011, 15, .	2.5	0
470	Medical handovers in the ICU: a snapshot of practice in the South West of France. Critical Care, 2011, 15, .	2.5	1

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471	Ratio of observed to predicted deaths in pediatric patients after introducing a closing policy in a general ICU. Critical Care, 2011, 15, .	2.5	0
472	Safety programme reduces ICU mortality. Critical Care, 2011, 15, .	2.5	0
473	Critical care outcome of pulmonary artery hypertension. Critical Care, 2011, 15, .	2.5	0
474	Outcomes of haematopoietic stem cell transplant patients admitted to the ICU. Critical Care, 2011, 15, .	2.5	0
475	Patterns of infection and impact on outcome in haematology patients admitted to intensive care. Critical Care, 2011, 15, .	2.5	1
476	Outcome of haematology patients admitted to intensive care in a tertiary centre: primary haematological diagnosis, recent chemotherapy and bone marrow transplantation are not associated with outcome. Critical Care, 2011, 15, .	2.5	1
477	New prognosis inflammatory and nutritional indexes: comparison with the Prognostic Inflammatory and Nutritional Index as reference index. Critical Care, 2011, 15, .	2.5	0
478	Feasibility and utility of frailty assessment in the over 80s on critical care. Critical Care, 2011, 15, .	2.5	2
479	Quality of life in the over-80-year-old medical patient following intensive care. Critical Care, 2011, 15, .	2.5	0
480	Is age a predictor of mortality in medical high-dependency units?. Critical Care, 2011, 15, .	2.5	0
481	Inadvisably presenting APACHE scores as parametric data: a study of 200 original articles from leading journals. Critical Care, 2011, 15, .	2.5	1
482	ICU scoring systems: which one to use in oncology patients?. Critical Care, 2011, 15, .	2.5	0
483	Do scoring systems predict mortality following emergency abdominal aortic aneurysm repair? The Norwich experience. Critical Care, 2011, 15, .	2.5	0
484	Influence of resuscitation status on the performance of APACHE III, APACHE IV and SAPS III. Critical Care, 2011, 15, .	2.5	0
485	Limitations of the use of the Glasgow Coma Scale in intensive care patients with non-neurological primary disease: a search for alternatives. Critical Care, 2011, 15, .	2.5	11
486	ManChEWS: Royal Manchester Children's Hospital early warning score. Critical Care, 2011, 15, .	2.5	2
487	Does an open level 2 medical high-dependency unit improve outcomes for critically ill patients? Using the APACHE II scoring system in a district general hospital in the UK. Critical Care, 2011, 15, .	2.5	0
488	Gastrointestinal failure score alone and in combination with SOFA score in the assessment of the critically ill patients. Critical Care, 2011, 15, .	2.5	1

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489	How high must lactate be to predict an adverse outcome?. Critical Care, 2011, 15, .	2.5	0
490	Outcome prediction in haematological patients requiring admission to the ICU. Critical Care, 2011, 15, .	2.5	0
491	HIV-infected patients in the ICU in the current era of high-activity antiretroviral treatment. Critical Care, 2011, 15, .	2.5	0
492	Clinical characteristics and outcomes of obstetric patients requiring ICU admission. Critical Care, 2011, 15, .	2.5	2
493	Management and risk factors for maternal morbidity of eclampsia in a Moroccan teaching hospital. Critical Care, 2011, 15, .	2.5	0
494	Clinical and diagnostic value of transcranial cerebral oximetry in the optimization of mechanical ventilation in newborn infants. Critical Care, 2011, 15, .	2.5	0
495	Assessment of artificial ventilation in Salvadorian public hospitals. Critical Care, 2011, 15, .	2.5	0
496	Comparison of the stated religious beliefs amongst UK intensive care physicians and the UK population. Critical Care, 2011, 15, .	2.5	0
497	Characteristics of Outreach patients that received end-of-life counseling. Critical Care, 2011, 15, .	2.5	1
498	Discussing end-of-life issues with terminally ill cancer patients and their families: our results. Critical Care, 2011, 15, .	2.5	1
499	Factors associated with withdrawal of life-sustaining therapy in severe traumatic brain injury patients. Critical Care, 2011, 15, .	2.5	0
500	Documenting end-of-life care plans on the ICU: using a digital proforma may improve compliance with nationally agreed standards. Critical Care, 2011, 15, .	2.5	0
501	Gender influences end-of-life decisions. Critical Care, 2011, 15, .	2.5	0
502	Survey of the use of ancillary tests in the diagnosis of brain stem death. Critical Care, 2011, 15, .	2.5	1
503	Interactions of endotoxin, albumin function, albumin binding capacity and oxidative stress in brain-dead organ donors. Critical Care, 2011, 15, .	2.5	0
504	Children visiting the ICU. Critical Care, 2011, 15, .	2.5	0
505	Is there a difference in response rate and degree of satisfaction among family members of survivors and nonsurvivors at admission to intensive care?. Critical Care, 2011, 15, .	2.5	0
506	Patient's families in the ICU: describing their strategies to face the situation. Critical Care, 2011, 15, .	2.5	0

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507	Communication with relatives in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
508	Inter-observer agreement of Medical Research Council-sum score and handgrip strength in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	2
509	Assessment of functional capacity after discharge from the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
510	Rehabilitation after critical care: using audit to guide changes in practice, a multidisciplinary (MDT) approach. <i>Critical Care</i> , 2011, 15, .	2.5	0
511	An audit of adult critical care rehabilitation processes in a UK district general hospital based on NICE guidelines. <i>Critical Care</i> , 2011, 15, .	2.5	1
512	Follow-up after critical care. <i>Critical Care</i> , 2011, 15, .	2.5	0
513	Sunlight exposure does not influence ICU survival. <i>Critical Care</i> , 2011, 15, .	2.5	0
514	Incidents related to intrahospital transport of patients in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	1
515	Systematic review of industry-led versus investigator-led randomized controlled trials. <i>Critical Care</i> , 2011, 15, .	2.5	0
516	Female authors in top-rank journals of different medical specialties. <i>Critical Care</i> , 2011, 15, .	2.5	2
517	National survey of protective eye care practices in the critically ill. <i>Critical Care</i> , 2011, 15, .	2.5	6
518	Sleep disturbances in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
519	Inhaled colistin for the treatment of ventilator-associated tracheobronchitis in critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
522	Effects of thyroid hormones on major cardiovascular risk in acute coronary syndromes. <i>Critical Care</i> , 2011, 15, .	2.5	2
523	Dihydrotestosterone inhibits hair growth in mice by inhibiting insulin-like growth factor-I production in dermal papillae. <i>Growth Hormone and IGF Research</i> , 2011, 21, 260-267.	0.5	32
524	Inhibitory effects of calcitonin gene-related peptide on long-term potentiation induced in hippocampal slices of rats. <i>Neuroscience Letters</i> , 2011, 494, 10-13.	1.0	10
525	Incidence of cerebral desaturation events in the ICU following cardiac surgery. <i>Critical Care</i> , 2011, 15, .	2.5	0
526	Levels of serum B12, folic acid and homocysteine in thromboembolic diseases on admission to the Emergency Department. <i>Critical Care</i> , 2011, 15, .	2.5	0

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527	Pulmonary embolism in the ICU: clinical and prognostic signification - can we predict mortality?. Critical Care, 2011, 15, .	2.5	0
528	Pulmonary embolism diagnostics from the driver function. Critical Care, 2011, 15, .	2.5	0
529	Deep venous thrombosis in ICU patients: exploring the submerged part of the iceberg by an expanded intra-ICU ultrasound surveillance program. Critical Care, 2011, 15, .	2.5	1
530	Transthoracic echocardiography performed by intensive care fellows: is minimal focused training enough?. Critical Care, 2011, 15, .	2.5	1
531	Survey of echocardiography provision and practice in ICUs in the United Kingdom. Critical Care, 2011, 15, .	2.5	1
532	Clinical and economic impact of a TEE monitoring system in intensive care. Critical Care, 2011, 15, .	2.5	1
533	Usefulness of chest ultrasonography in the management of acute respiratory failure in the emergency room. Critical Care, 2011, 15, .	2.5	1
534	Coronary artery disease and differential analysis of a valve calcium score by transthoracic echocardiography. Critical Care, 2011, 15, .	2.5	0
535	Prognosis value of dynamic variation of tissue oxygen saturation during severe cardiogenic shock. Critical Care, 2011, 15, .	2.5	0
536	Continuous central venous saturation monitoring in critically ill patients. Critical Care, 2011, 15, .	2.5	0
537	Femoral venous oxygen saturation is no surrogate for central venous oxygen saturation. Critical Care, 2011, 15, .	2.5	1
538	Resveratrol improves cognitive function in mice by increasing production of insulin-like growth factor-I in the hippocampus. Journal of Nutritional Biochemistry, 2011, 22, 1150-1159.	1.9	56
539	Catecholamine index is a simple and useful marker for bacteremic patients treated by polymyxin B hemoperfusion therapy. Critical Care, 2011, 15, .	2.5	0
540	Dietary isoflavone increases insulin-like growth factor-I production, thereby promoting hair growth in mice. Journal of Nutritional Biochemistry, 2011, 22, 227-233.	1.9	28
541	Capsaicin promotes a more aggressive gene expression phenotype and invasiveness in null-TRPV1 urothelial cancer cells. Carcinogenesis, 2011, 32, 686-694.	1.3	58
542	Effect of the IGF-1/PTEN/Akt/FoxO signaling pathway on the development and healing of water immersion and restraint stress-induced gastric ulcers in rats. International Journal of Molecular Medicine, 2012, 30, 650-658.	1.8	23
543	TRPV1 Agonist Capsaicin Attenuates Lung Ischemia-Reperfusion Injury in Rabbits. Journal of Surgical Research, 2012, 173, 153-160.	0.8	42
544	Effect of the IGF-1/PTEN/Akt/FoxO signaling pathway in the duodenal mucosa of rats subjected to water immersion and restraint stress. Genetics and Molecular Research, 2012, 11, 4775-88.	0.3	10

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545	Different responses of galanin and calcitonin gene-related peptide to capsaicin stimulation on dorsal root ganglion neurons in vitro. <i>Regulatory Peptides</i> , 2013, 184, 68-74.	1.9	3
546	Neuropeptides in learning and memory. <i>Neuropeptides</i> , 2013, 47, 439-450.	0.9	124
547	Insulin-like growth factor-1 attenuates apoptosis and protects neurochemical phenotypes of dorsal root ganglion neurons with paclitaxel-induced neurotoxicity in vitro. <i>Nutritional Neuroscience</i> , 2017, 20, 89-102.	1.5	11
549	Activation of transient receptor potential vanilloid 1 protects the heart against apoptosis in ischemia/reperfusion injury through upregulating the PI3K/Akt signaling pathway. <i>International Journal of Molecular Medicine</i> , 2018, 41, 1724-1730.	1.8	12
550	Ultraviolet B Irradiation Reduces the Expression of Adiponectin in Ovarial Adipose Tissues through Endocrine Actions of Calcitonin Gene-Related Peptide-Induced Serum Amyloid A. <i>PLoS ONE</i> , 2014, 9, e98040.	1.1	11
552	Sensory nerves and pancreatitis. <i>Gland Surgery</i> , 2014, 3, 284-92.	0.5	8
554	New Aspects of Antiinflammatory Activity of Antithrombin: Molecular Mechanism(s) and Therapeutic Implications. , 2008, , 218-227.		0