

# Concentrations of Tramadol and O-desmethyltramadol Genotypes

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Genetic factors in pain and its treatment. <i>Current Opinion in Anaesthesiology</i> , 2007, 20, 478-484.	0.9	143
2	Codeine and tramadol analgesic efficacy and respiratory effects are influenced by CYP2D6 genotype. <i>Anaesthesia</i> , 2007, 62, 1294-1295.	1.8	27
3	Influence of cytochrome P450 polymorphisms on drug therapies: Pharmacogenetic, pharmacoepigenetic and clinical aspects. , 2007, 116, 496-526.		990
4	Candidate gene polymorphisms predicting individual sensitivity to opioids. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2008, 377, 269-281.	1.4	32
5	Reply to the Letter to the Editor. <i>Forensic Science International</i> , 2008, 178, e17.	1.3	1
6	Codeine induced respiratory depression in a child. <i>Paediatric Anaesthesia</i> , 2008, 18, 272-273.	0.6	10
7	Authors' reply. <i>Paediatric Anaesthesia</i> , 2008, 18, 273-274.	0.6	11
8	Basic pharmacology relevant to drug abuse assessment: tramadol as example. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2008, 33, 101-108.	0.7	82
10	Respiratory Depression with Tramadol in a Patient with Renal Impairment and CYP2D6 Gene Duplication. <i>Anesthesia and Analgesia</i> , 2008, 107, 926-929.	1.1	160
11	Metabolomics: a tool for personalizing medicine?. <i>Personalized Medicine</i> , 2008, 5, 495-504.	0.8	8
12	Pharmacogenetics of analgesics: toward the individualization of prescription. <i>Pharmacogenomics</i> , 2008, 9, 905-933.	0.6	91
13	Postmenstrual Age and CYP2D6 Polymorphisms Determine Tramadol O-demethylation in Critically Ill Neonates and Infants. <i>Pediatric Research</i> , 2008, 63, 674-679.	1.1	56
14	Pharmacogenomic variability and anaesthesia. <i>British Journal of Anaesthesia</i> , 2009, 103, 14-25.	1.5	50
15	Perioperative Genomic Profiles Using Structure-Specific Oligonucleotide Probes. <i>Clinical Medicine and Research</i> , 2009, 7, 69-84.	0.4	6
16	Influence of number of calibration standards within a defined range on pharmacokinetic disposition—case studies with omeprazole and clopidogrel carboxylic acid. <i>Biomedical Chromatography</i> , 2010, 24, 544-549.	0.8	3
17	Pharmacogenomics and perioperative medicine: implications for modern clinical practice. <i>Canadian Journal of Anaesthesia</i> , 2009, 56, 467-468.	0.7	2
18	Role of active metabolites in the use of opioids. <i>European Journal of Clinical Pharmacology</i> , 2009, 65, 121-139.	0.8	95
19	Sudden death, especially in infancy — improvement of diagnoses by biochemistry, immunohistochemistry and molecular pathology. <i>Legal Medicine</i> , 2009, 11, S36-S42.	0.6	22

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20	Polymorphism of Human Cytochrome P450 2D6 and Its Clinical Significance. <i>Clinical Pharmacokinetics</i> , 2009, 48, 689-723.	1.6	604
21	Tramadol as an analgesic for mild to moderate cancer pain. <i>Pharmacological Reports</i> , 2009, 61, 978-992.	1.5	129
22	Effect of genetic factors on opioid action. <i>Current Opinion in Anaesthesiology</i> , 2009, 22, 476-482.	0.9	41
23	Differential outcomes from metabolic ratios in the identification of CYP2D6 phenotypes—focus on venlafaxine and O-desmethylenlafaxine. <i>European Journal of Clinical Pharmacology</i> , 2010, 66, 879-887.	0.8	19
24	Pharmacogenetics and forensic toxicology. <i>Forensic Science International</i> , 2010, 203, 53-62.	1.3	56
26	Biological pathways and genetic variables involved in pain. <i>Quality of Life Research</i> , 2010, 19, 1407-1417.	1.5	33
27	Developmental pharmacology. <i>Developmental Disabilities Research Reviews</i> , 2010, 16, 233-238.	2.9	25
28	Enantiomeric determination of tramadol and O-desmethyltramadol in human plasma by fast liquid chromatographic technique coupled with mass spectrometric detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 481-486.	1.2	20
29	Pharmacogenetics in palliative care. <i>Forensic Science International</i> , 2010, 203, 63-70.	1.3	19
30	Preface. <i>Forensic Science International</i> , 2010, 203, 1-2.	1.3	10
31	Molecular pathology in forensic medicine—Introduction. <i>Forensic Science International</i> , 2010, 203, 3-14.	1.3	53
32	Quantification in Postmortem Blood and Identification in Urine of Tramadol and Its Two Main Metabolites in Two Cases of Lethal Tramadol Intoxication. <i>Journal of Analytical Toxicology</i> , 2010, 34, 599-604.	1.7	24
33	Personalized therapy in pain management: where do we stand?. <i>Pharmacogenomics</i> , 2010, 11, 843-864.	0.6	71
34	Tolerance and Withdrawal From Prolonged Opioid Use in Critically Ill Children. <i>Pediatrics</i> , 2010, 125, e1208-e1225.	1.0	255
35	Adverse events in analgesic treatment with tramadol associated with CYP2D6 extensive-metaboliser and OPRM1 high-expression variants. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1889-1890.	0.5	26
36	Opioide in der Medizin. , 2010, , .		49
37	Pharmacogenetics of antipsychotic treatment response and side effects. <i>Therapy: Open Access in Clinical Medicine</i> , 2010, 7, 191-198.	0.2	14
39	Network Analysis of Primary Hepatocyte Dedifferentiation Using a Shotgun Proteomics Approach. <i>Journal of Proteome Research</i> , 2010, 9, 2658-2668.	1.8	47

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40	Analytical toxicology. Exs, 2010, 100, 317-338.	1.4	27
41	Antagonistic Effects of Ondansetron and Tramadol? A Randomized Placebo and Active Drug Controlled Study. Journal of Pain, 2010, 11, 1274-1281.	0.7	28
42	Molecular, Clinical and Environmental Toxicology. Exs, 2010, , .	1.4	11
44	Predictive value of tissue oxygen saturation upon mortality in Emergency Department patients with sepsis. Critical Care, 2011, 15, .	2.5	0
45	Positive central-mixed venous oxygen saturation gradients: high oxygen saturation in the inferior vena cava confirms high splanchnic oxygen extraction. Critical Care, 2011, 15, .	2.5	0
46	Lactate index and survival in hospital-acquired septic shock. Critical Care, 2011, 15, .	2.5	0
47	Effect of minute ventilation on central venous-to-arterial carbon dioxide difference. Critical Care, 2011, 15, .	2.5	0
48	A pulmonary artery catheter-based treatment algorithm changes therapeutic behaviour in septic patients. Critical Care, 2011, 15, .	2.5	0
49	Performance of thermodilution catheters under control and extreme circulatory conditions in a pig model. Critical Care, 2011, 15, .	2.5	0
50	Measurement of cardiac output using the transpulmonary thermodilution method in the presence of high extravascular lung water in a pediatric animal model. Critical Care, 2011, 15, .	2.5	0
51	Hemodynamic effects of early endotoxemia on pulse pressure variation during experimental hemorrhagic shock. Critical Care, 2011, 15, .	2.5	0
52	Delta central venous pressure and dynamic indices of preload in postsurgical ICU patients. Critical Care, 2011, 15, .	2.5	0
53	Comparison between pulse pressure variation and conventional parameters as guides to resuscitation in a pig model of acute hemorrhagic shock with endotoxemia. Critical Care, 2011, 15, .	2.5	0
54	Fluid resuscitation based on dynamic predictors of fluid responsiveness: closed loop algorithm versus anesthesiologists. Critical Care, 2011, 15, .	2.5	1
55	A strong relationship between respiratory variations in pulse pressure (PPV) and airway pressure in fluid nonresponders: a potential explanation for false positive PPV values. Critical Care, 2011, 15, .	2.5	0
56	Prediction of fluid responsiveness in septic shock patients: comparing automated pulse pressure variation by IntelliVue MP monitor and stroke volume variation by FloTrac®, Vigileo®, Crit. Critical Care, 2011, 15, .	2.5	0
57	Dynamic indices of preload in postcardiac surgery patients by pulse power analysis. Critical Care, 2011, 15, .	2.5	0
58	Cardiac cycle efficiency as prognostic index in ICUs. Critical Care, 2011, 15, .	2.5	0

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59	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
60	E/Ea ratio could not predict fluid response in ICU mechanically ventilated patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
61	Comparison between MostCare and echocardiography for cardiac output estimation in trauma patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
62	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
63	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
64	LiDCOrapid and PiCCOplus preload response parameter validation study. <i>Critical Care</i> , 2011, 15, .	2.5	1
65	Comparison of cardiac index: LiDCOrapid and PiCCOplus in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
66	Pressure recording analytical method versus PiCCO in hemodynamic unstable patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
67	Prediction of fluid responsiveness with the LiDCO system. <i>Critical Care</i> , 2011, 15, .	2.5	0
68	Predictors of fluid responsiveness in patients with acute liver failure. <i>Critical Care</i> , 2011, 15, .	2.5	1
69	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
70	Pressure recording analytical method for cardiac output monitoring in children with congenital heart disease. <i>Critical Care</i> , 2011, 15, .	2.5	0
71	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
72	Perfusion index as a predictor for central hypovolemia in humans. <i>Critical Care</i> , 2011, 15, .	2.5	2
73	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
74	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
75	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
76	Brachial cuff measurements for fluid responsiveness prediction in the critically ill. <i>Critical Care</i> , 2011, 15, .	2.5	0

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77	Validation of non-invasive hemodynamic monitoring with Nexfin in critically ill patients. Critical Care, 2011, 15, .	2.5	6
78	Pleth Variability Index predicts fluid responsiveness in critically ill patients. Critical Care, 2011, 15, .	2.5	4
79	Dynamics of peripheral perfusion parameters in elective coronary artery bypass graft patients. Critical Care, 2011, 15, .	2.5	1
80	Maintenance of arterial catheters with heparin: should we continue?. Critical Care, 2011, 15, .	2.5	3
81	Validation of continuous intragastric pressure measurement and correlation with intramucosal pH in a pig model. Critical Care, 2011, 15, .	2.5	0
82	End-tidal carbon dioxide levels predict cardiac arrest. Critical Care, 2011, 15, .	2.5	0
83	NT-proBNP and troponin I in acute liver failure: do they predict cardiac dysfunction?. Critical Care, 2011, 15, .	2.5	0
84	Endothelial glycocalyx disruption after cardiac surgery in infants. Critical Care, 2011, 15, .	2.5	1
85	Microcirculatory changes during hyperoxia in a porcine model of ruptured abdominal aneurysm. Critical Care, 2011, 15, .	2.5	0
86	Impact of synthetic colloids on organ function in patients with severe sepsis. Critical Care, 2011, 15, .	2.5	0
87	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
88	Dilution with three different solutions: plasmatic effects and quantity and quality of urinary output. Critical Care, 2011, 15, .	2.5	0
89	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
90	Nicorandil versus nitroglycerin: a pilot study. Critical Care, 2011, 15, .	2.5	1
91	Dopamine versus norepinephrine in septic shock: a meta-analysis. Critical Care, 2011, 15, .	2.5	5
92	Comparative evaluation of therapeutic interventions during hemorrhagic shock. Critical Care, 2011, 15, .	2.5	0
93	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
94	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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95	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
96	Levosimendan in trauma patients with acute cardiac failure. <i>Critical Care</i> , 2011, 15, .	2.5	0
97	Treatment of calcium channel blocker overdose with levosimendan. <i>Critical Care</i> , 2011, 15, .	2.5	1
98	Effect of different antioxidants in ischemia-reperfusion syndrome. <i>Critical Care</i> , 2011, 15, .	2.5	1
99	Searching for mechanisms that matter in septic acute kidney injury: an experimental study. <i>Critical Care</i> , 2011, 15, .	2.5	0
100	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
101	Contrast-induced nephropathy in ITU patients: outcomes of a university hospital re-audit. <i>Critical Care</i> , 2011, 15, .	2.5	0
102	Evaluation of acute kidney injury with pediatric-modified RIFLE criteria after pediatric cardiac surgery. <i>Critical Care</i> , 2011, 15, .	2.5	0
103	Acute kidney injury after coronary artery bypass grafting surgery. <i>Critical Care</i> , 2011, 15, .	2.5	2
104	Increased severity of acute kidney injury does not increase long-term mortality. <i>Critical Care</i> , 2011, 15, .	2.5	0
105	Any level of acute kidney injury may be associated with mortality in critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
106	A comparison of four methods to define timing of acute kidney injury. <i>Critical Care</i> , 2011, 15, .	2.5	0
107	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
108	Urine biomarkers for gentamicin-induced acute kidney injury in the neonatal ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
109	Neutrophil gelatinase-associated lipocalin in ICU patients developing oliguria. <i>Critical Care</i> , 2011, 15, .	2.5	0
110	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
111	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
112	Effect of total parenteral nutrition on the duration of haemofilter circuit. <i>Critical Care</i> , 2011, 15, .	2.5	1

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113	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
114	Best prediction for need of dialysis following cardiac surgery is obtained with the Thakar model. <i>Critical Care</i> , 2011, 15, .	2.5	0
115	Hypercalcemia during renal replacement therapy after liver transplantation. <i>Critical Care</i> , 2011, 15, .	2.5	0
116	In vitro evaluation of HMGB1 removal with various membranes for continuous hemofiltration. <i>Critical Care</i> , 2011, 15, .	2.5	2
117	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
118	Model-based cardiovascular monitoring of large pore hemofiltration during endotoxic shock in pigs. <i>Critical Care</i> , 2011, 15, .	2.5	1
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	Economic argument for citrate haemofiltration. <i>Critical Care</i> , 2011, 15, .	2.5	1
128	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
129	Regional citrate anticoagulation in high-volume continuous venovenous hemodialysis. <i>Critical Care</i> , 2011, 15, .	2.5	0
130	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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131	Use of 2-hourly creatinine clearance to inform cessation of renal replacement therapy. <i>Critical Care</i> , 2011, 15, .	2.5	2
132	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. <i>Critical Care</i> , 2011, 15, .	2.5	0
133	Comparison of three different multi-analyte point-of-care devices during clinical routine on a medical ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
134	Appropriate regulation of routine laboratory testing can reduce the costs associated with patient stay in intensive care. <i>Critical Care</i> , 2011, 15, .	2.5	8
135	Contribution of red blood cells to the compensation for hypocapnic alkalosis through plasmatic strong ion difference variations. <i>Critical Care</i> , 2011, 15, .	2.5	1
136	Interactive visual analysis of a large ICU database: a novel approach to data analysis. <i>Critical Care</i> , 2011, 15, .	2.5	1
137	Base excess can be misleading in acute respiratory acidosis. <i>Critical Care</i> , 2011, 15, .	2.5	4
138	Prescription and clinical impact of chest radiographs in 104 French ICUs: the RadioDay Study. <i>Critical Care</i> , 2011, 15, .	2.5	0
139	Intraosseous blood aspirates analysed by a portable cartridge-based device. <i>Critical Care</i> , 2011, 15, .	2.5	1
140	Capnography activation is improved by better ventilator interface ergonomics. <i>Critical Care</i> , 2011, 15, .	2.5	1
141	Impact of cardiac arrest duration on extravascular lung water and pulmonary vascular permeability in patients with postcardiac arrest syndrome: a prospective observational study. <i>Critical Care</i> , 2011, 15, .	2.5	0
142	Ultrasonography is a valuable non-invasive tool for determining extravascular lung water in severe sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	0
143	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. <i>Critical Care</i> , 2011, 15, .	2.5	0
144	Feasibility of continuous exhaled breath analysis in intubated and mechanically ventilated critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
145	Pattern of cytokines and chemokines in exhaled breath condensate is related to the characteristics of mechanical ventilation. <i>Critical Care</i> , 2011, 15, .	2.5	0
146	Divergent changes in regional pulmonary filling characteristics during endotoxin-induced acute lung injury in pigs. <i>Critical Care</i> , 2011, 15, .	2.5	0
147	Electrical impedance tomography to monitor regional tidal ventilation at different pressure support levels. <i>Critical Care</i> , 2011, 15, .	2.5	1
148	Endotracheal cuff pressure: role of tracheal size and cuff volume. <i>Critical Care</i> , 2011, 15, .	2.5	3

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149	A survey of healthcare professionals' knowledge of emergency oxygen use in adult patients. Critical Care, 2011, 15, .	2.5	0
150	Weaning from NIV: how rapidly can we go?. Critical Care, 2011, 15, .	2.5	0
151	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
152	Formal airway assessment prior to emergency tracheal intubation: a regional survey of usual practice. Critical Care, 2011, 15, .	2.5	0
153	Urgent orotracheal intubation in critically ill patients. Critical Care, 2011, 15, .	2.5	0
154	Propofol is the induction agent of choice for urgent intubations with UK physicians. Critical Care, 2011, 15, .	2.5	0
155	Frequency and significance of post-intubation hypotension during emergency airway management. Critical Care, 2011, 15, .	2.5	4
156	Clinical experiences with a new endobronchial blocking device: the EZ-Blocker. Critical Care, 2011, 15, .	2.5	0
157	Rohrer's constant, k2, as a factor for determining endotracheal tube obstruction. Critical Care, 2011, 15, .	2.5	0
158	Acute desaturation in intubated patients. Critical Care, 2011, 15, .	2.5	1
159	Continuous control of tracheal cuff pressure and microaspiration of gastric contents: a randomized controlled study. Critical Care, 2011, 15, .	2.5	3
160	Outcome of tracheostomy timing on critically ill adult patients undergoing mechanical ventilation: a retrospective observational study. Critical Care, 2011, 15, .	2.5	0
161	Duration of mechanical ventilation on the result of diaphragmatic function in weaning. Critical Care, 2011, 15, .	2.5	0
162	Hand-grip test is a good predictor of extubation success in adult ICU patients. Critical Care, 2011, 15, .	2.5	1
163	Use of NT-proBNP in weaning from mechanical ventilation. Critical Care, 2011, 15, .	2.5	1
164	Efficacy of implementation strategies of an evidenced-based awakening and breathing protocol. Critical Care, 2011, 15, .	2.5	0
165	Can we predict left ventricular dysfunction-induced weaning failure? Invasive and echocardiographic evaluation. Critical Care, 2011, 15, .	2.5	1
166	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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167	Post-intubation tracheal stenosis in the ICU: diagnosis and treatment. <i>Critical Care</i> , 2011, 15, .	2.5	0
168	Can extubation failure be related to high unit activity?. <i>Critical Care</i> , 2011, 15, .	2.5	0
169	Decannulation: in the ICU or in the ward? Does it really matter?. <i>Critical Care</i> , 2011, 15, .	2.5	0
170	Assessment of the impact of unplanned extubation on ICU patient outcome. <i>Critical Care</i> , 2011, 15, .	2.5	2
171	Outcome and complications in infants with respiratory failure: venovenous two-site versus double-lumen ECMO. <i>Critical Care</i> , 2011, 15, .	2.5	0
172	Weaning-induced alterations in cardiac function: invasive and echocardiographic assessment. <i>Critical Care</i> , 2011, 15, .	2.5	0
173	Impact of open lung ventilation on right ventricular outflow impedance assessed by transoesophageal echocardiography. <i>Critical Care</i> , 2011, 15, .	2.5	0
174	Lung sound amplitude measured by vibration response imaging is influenced by the presence of secretions. <i>Critical Care</i> , 2011, 15, .	2.5	0
175	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
176	Impact of normocapnic and permissive hypercapnic one-lung ventilation on arterial oxygenation. <i>Critical Care</i> , 2011, 15, .	2.5	0
177	Titration of analgo-sedation with neurally adjusted ventilatory assist in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
178	Early prognostic indices for weaning after long-term mechanical ventilation. <i>Critical Care</i> , 2011, 15, .	2.5	0
179	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
180	Ventilatory ratio: validation in an ex vivo model and analysis in ARDS/ALI patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
181	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
182	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
183	<i>Stenotrophomonas maltophilia</i> in the respiratory tract of medical ICU patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
184	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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185	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
186	Safety and efficacy of intratracheal DNase with physiotherapy in severe status asthmaticus. <i>Critical Care</i> , 2011, 15, .	2.5	6
187	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
188	Induced hypothermia is protective in a rat model of pneumococcal pneumonia. <i>Critical Care</i> , 2011, 15, .	2.5	0
189	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
190	Pharmacological randomized controlled trials in acute respiratory distress syndrome mortality. <i>Critical Care</i> , 2011, 15, .	2.5	0
191	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
192	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
193	Danger signal uric acid is involved in ventilator-induced lung injury pathogenesis. <i>Critical Care</i> , 2011, 15, .	2.5	2
194	High-frequency oscillatory ventilation in adults: experience in Chile. <i>Critical Care</i> , 2011, 15, .	2.5	0
195	Stress-strain relationship in pulmonary cells under bidirectional stretch application. <i>Critical Care</i> , 2011, 15, .	2.5	0
196	Optimal positive end-expiratory pressure in mechanically ventilated patients: a clinical study. <i>Critical Care</i> , 2011, 15, .	2.5	0
197	Flow-balanced expiration reduces oedema formation in a porcine oleic acid lung injury model. <i>Critical Care</i> , 2011, 15, .	2.5	0
198	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
199	Strain threshold for ventilator-induced lung injury. <i>Critical Care</i> , 2011, 15, .	2.5	0
200	Do athletes require a higher tidal volume? An approach using predicted versus measured PFTs. <i>Critical Care</i> , 2011, 15, .	2.5	0
201	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
202	Respiratory variability in mechanically ventilated patients. <i>Critical Care</i> , 2011, 15, .	2.5	0

#	ARTICLE	IF	CITATIONS
203	Suspended animation-inducer hydrogen sulphide protects against organ injury during endotoxemia, but aggravates systemic inflammation. <i>Critical Care</i> , 2011, 15, .	2.5	0
204	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
205	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
206	A radiological visual scale to predict the potentially recruitable lung in ALI/ARDS patients. <i>Critical Care</i> , 2011, 15, .	2.5	1
207	Interactions of nebulized heparin with intravenous antithrombin for combined therapy of acute lung injury. <i>Critical Care</i> , 2011, 15, .	2.5	2
208	Thrombopoietin may enhance ventilator-induced lung injury. <i>Critical Care</i> , 2011, 15, .	2.5	2
209	Indoleamine-2,3-dioxygenase activity induces neutrophil apoptosis. <i>Critical Care</i> , 2011, 15, .	2.5	7
210	Defining sepsis in the ICU: a sensitivity analysis. <i>Critical Care</i> , 2011, 15, .	2.5	0
211	Analysis of nosocomial bacteremia in an ICU during 16 months. <i>Critical Care</i> , 2011, 15, .	2.5	1
212	Delayed ICU admission with community-acquired severe sepsis greatly increases mortality and resource use. <i>Critical Care</i> , 2011, 15, .	2.5	3
213	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
214	Long-term effects of an in-hospital program on sepsis management in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
215	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
216	Healthcare-associated infection: do doctors recognize this group of patients?. <i>Critical Care</i> , 2011, 15, .	2.5	0
217	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
218	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
219	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
220	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
221	Impact of the adequacy of antibiotic therapy on the outcome of ventilator-associated pneumonia. Critical Care, 2011, 15, .	2.5	0
222	Aetiology of pneumonia in the ICU: the need for early Gram-negative cover. Critical Care, 2011, 15, .	2.5	0
223	Respiratory failure in cancer patients with influenza A (H1N1) is associated with poor prognosis. Critical Care, 2011, 15, .	2.5	1
224	Hemodynamic and echocardiographic characteristics in severe novel influenza A (H1N1) pneumonia. Critical Care, 2011, 15, .	2.5	1
225	Gram-positive nosocomial infections in a general ICU: emerging new clues. Critical Care, 2011, 15, .	2.5	1
226	Prevalence of Gram-negative bacilli resistance in adult critically ill patients at admission screening. Critical Care, 2011, 15, .	2.5	0
227	Risk factors to bloodstream infection due multidrug-resistant Results Acinetobacter baumannii in colonized patients in the ICU. Critical Care, 2011, 15, .	2.5	0
228	Blood cultures at central line insertion: a comparison with peripheral venipuncture. Critical Care, 2011, 15, .	2.5	0
229	Higher incidence of catheter-related bloodstream infection in femoral venous access than in subclavian venous access in the presence of tracheostomy. Critical Care, 2011, 15, .	2.5	0
230	Polyhexanide anti-infective coating of central venous catheters in prevention of catheter colonization and bloodstream infection: Study HC-G-H-0507. Critical Care, 2011, 15, .	2.5	6
231	Central line change in potential catheter-related bloodstream infection: target for intervention to reduce harm. Critical Care, 2011, 15, .	2.5	0
232	Clostridium difficile-associated diarrhoea in a tertiary referral neurocritical care centre. Critical Care, 2011, 15, .	2.5	2
233	A creep in the vancomycin minimum inhibitory concentration for Staphylococcus aureus in a tertiary care hospital in India. Critical Care, 2011, 15, .	2.5	0
234	Prognostic impact of imported and newly-isolated methicillin-resistant Staphylococcus aureus in the ICU. Critical Care, 2011, 15, .	2.5	0
235	Increased mortality associated with methicillin-resistant Staphylococcus aureus infection in the ICU: results from the EPIC II study. Critical Care, 2011, 15, .	2.5	0
236	Intrathecal (intraventricular) polymyxin B in the treatment of patients with meningoencephalitis by Acinetobacter baumannii and Pseudomonas aeruginosa. Critical Care, 2011, 15, .	2.5	1
237	Effects of tigecycline and doxycycline in porcine endotoxemia. Critical Care, 2011, 15, .	2.5	0
238	Blood transfusions: an independent risk factor for the development of Candida infections in critically ill surgical patients. Critical Care, 2011, 15, .	2.5	2

#	ARTICLE	IF	CITATIONS
239	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
240	Chinese survey of candidiasis in ICUs: China-SCAN study. Critical Care, 2011, 15, .	2.5	0
241	Anidulafungin for candidemia/invasive candidiasis in non-neutropenic ICU patients. Critical Care, 2011, 15, .	2.5	0
242	Pharmacokinetics of micafungin in patients with severe burn injuries. Critical Care, 2011, 15, .	2.5	0
243	Invasive aspergillosis in critically ill hematology patients: outcomes and prognostic factors associated with mortality. Critical Care, 2011, 15, .	2.5	1
244	Effects of endotoxin on pacemaker funny current in HEK 293 cells. Critical Care, 2011, 15, .	2.5	0
245	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
246	Lipopolysaccharide induces mitochondrial dysfunction in rat cardiac microvascular endothelial cells. Critical Care, 2011, 15, .	2.5	3
247	Monocyte subset recruitment to the peritoneum following abdominal surgical incision in mice. Critical Care, 2011, 15, .	2.5	0
248	Influence of body mass index on the innate immune response during human endotoxemia. Critical Care, 2011, 15, .	2.5	0
249	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
250	Does leukocyte apoptosis play any role in the pathogenesis of experimental pancreatitis?. Critical Care, 2011, 15, .	2.5	0
251	IFN $\gamma$ prolongs survival in experimental Escherichia coli pyelonephritis: implications for favorable phagocytosis. Critical Care, 2011, 15, .	2.5	0
252	Regulation of endothelial function by coagulation proteases in sepsis. Critical Care, 2011, 15, .	2.5	1
253	Effect of HO-3089 PARP inhibitor on inflammatory response. Critical Care, 2011, 15, .	2.5	0
254	Inflammatory mediator modulation with specific or selective adsorbents. Critical Care, 2011, 15, .	2.5	0
255	Honokiol attenuates the severity of acute pancreatitis-associated lung injury by acceleration of acinar cell apoptosis. Critical Care, 2011, 15, .	2.5	0
256	Impact of modulation of the endocannabinoid system on the intestinal microcirculation in experimental sepsis. Critical Care, 2011, 15, .	2.5	2

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257	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
258	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
259	Interplay between the innate immune response and heart rate variability in healthy human volunteers. <i>Critical Care</i> , 2011, 15, .	2.5	0
260	Different correlations between lymphocyte subsets from patients with intra-abdominal sepsis and pneumonia-derived sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	0
261	AZD9773 is a novel and potent anti-TNF $\pm$ polyclonal ovine immune Fab. <i>Critical Care</i> , 2011, 15, .	2.5	0
262	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
263	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
264	Evaluation of eritoran tetrasodium (E5564), a TLR4 antagonist, on the QTc interval in healthy subjects. <i>Critical Care</i> , 2011, 15, .	2.5	0
265	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
266	Dipyridamole modulates the innate immune response during human endotoxemia. <i>Critical Care</i> , 2011, 15, .	2.5	1
267	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
268	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
269	Kinetics of immunoglobulins in septic shock patients. <i>Critical Care</i> , 2011, 15, .	2.5	1
270	Plasma DNA concentration as an early predictor of outcome in critically ill septic patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
271	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
272	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
273	Prognostic value of routinely assessed serum biomarkers in septic shock. <i>Critical Care</i> , 2011, 15, .	2.5	0
274	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



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275	Prognostic value of proadrenomedullin in severe sepsis and septic shock patients with community-acquired pneumonia. <i>Critical Care</i> , 2011, 15, .	2.5	3
276	Influence of TIMP-1/MMP-9 ratio on the severity and mortality in sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	0
277	Impact of pro-domain stability of matrix metalloproteinase-8 on the outcome of sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	3
278	Pentraxin 3 levels from bronchoalveolar lavage of critically ill patients predict lung infection. <i>Critical Care</i> , 2011, 15, .	2.5	0
279	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
280	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
281	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
282	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
283	Microcirculatory effect of hyperbaric oxygen therapy in septic patients. <i>Critical Care</i> , 2011, 15, .	2.5	2
284	Lipid metabolism in critically ill patients: a microdialysis study. <i>Critical Care</i> , 2011, 15, .	2.5	0
285	Does each element of the sepsis resuscitation bundle equally improve patient outcome?. <i>Critical Care</i> , 2011, 15, .	2.5	0
286	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
287	Effect of organ failure on outcomes in neutropenic sepsis. <i>Critical Care</i> , 2011, 15, .	2.5	0
288	Belgian dispatchers' telephone cardiopulmonary resuscitation protocol training: an evaluation study. <i>Critical Care</i> , 2011, 15, .	2.5	3
289	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
290	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
291	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
292	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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293	Is intraosseous access a safe option in adult cardiac arrest? A review of the literature. Critical Care, 2011, 15, .	2.5	1
294	A survey on laypersons' willingness in performing cardiopulmonary resuscitation. Critical Care, 2011, 15, .	2.5	2
295	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
296	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
297	Subarachnoid hemorrhage and cardiac arrest: should every resuscitated patient receive cranial imaging?. Critical Care, 2011, 15, .	2.5	0
298	Predicting survival in cardiac arrest patients admitted to intensive care using the Prognosis After Resuscitation score. Critical Care, 2011, 15, .	2.5	2
299	Survival after cardiac arrest: what is the situation in Lithuania?. Critical Care, 2011, 15, .	2.5	0
300	Prognosis after cardiac arrest. Critical Care, 2011, 15, .	2.5	0
301	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
302	Earlier intra-arrest transnasal cooling may be beneficial. Critical Care, 2011, 15, .	2.5	0
303	Hyperoxia post cardiac arrest: experience of a UK ICU. Critical Care, 2011, 15, .	2.5	1
304	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
305	Use of the Medicooolâ„¢ cooling system to increase efficacy of therapeutic hypothermia post cardiac arrest. Critical Care, 2011, 15, .	2.5	0
306	Choline kinetics in patients undergoing hypothermia treatment: a case observation in six cardiac arrest patients. Critical Care, 2011, 15, .	2.5	0
307	Employing knowledge translation interventions to increase the use of therapeutic hypothermia post arrest: the SPARC Network Trial. Critical Care, 2011, 15, .	2.5	0
308	Microvascular dysfunction in patients after successful resuscitation. Critical Care, 2011, 15, .	2.5	0
309	Application of high-frequency jet ventilation for patients with severe traumatic brain injury. Critical Care, 2011, 15, .	2.5	0
310	Efficacy and safety of dopamine agonists in traumatic brain injury: a systematic review of randomized controlled trials. Critical Care, 2011, 15, .	2.5	0

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311	Update on the RESCUEicp decompressive craniectomy trial. Critical Care, 2011, 15, .	2.5	9
312	Cerebral oxygen monitoring in intensive care. Critical Care, 2011, 15, .	2.5	0
313	Optimising follow up and outcome assessments in traumatic brain injury trials. Critical Care, 2011, 15, .	2.5	1
314	Optimising the consent process in severe traumatic brain injury trials. Critical Care, 2011, 15, .	2.5	0
315	Early clinical indices predicting functional survival in severely head-injured patients. Critical Care, 2011, 15, .	2.5	0
316	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
317	Stroke and thrombolysis: an old disease with a new approach. Critical Care, 2011, 15, .	2.5	0
318	Cerebral vasoreactivity is not impaired in patients with severe sepsis. Critical Care, 2011, 15, .	2.5	0
319	Significance of admission temperature and impact on mortality in critically ill neurological patients. Critical Care, 2011, 15, .	2.5	1
320	Prognostic value of brain glucose levels in the outcome of patients with spontaneous cerebral hemorrhage. Critical Care, 2011, 15, .	2.5	0
321	Potential use of transcranial sonography in the sick patient. Critical Care, 2011, 15, .	2.5	0
322	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
323	UK practice in management of patients with poor-grade subarachnoid haemorrhage. Critical Care, 2011, 15, .	2.5	0
324	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
325	Spontaneous subarachnoid hemorrhage: clinical impact, prognostic value and complications. Critical Care, 2011, 15, .	2.5	2
326	Global cerebral edema and brain metabolism after subarachnoid hemorrhage. Critical Care, 2011, 15, .	2.5	2
327	Incidence, risk factors, and impact on mortality of status epilepticus in sepsis in the United States. Critical Care, 2011, 15, .	2.5	1
328	Seizure attacks in viral encephalitis: influence on a course and outcome. Critical Care, 2011, 15, .	2.5	1

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329	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
330	Electrographic seizures after subarachnoid hemorrhage lead to derangement of brain homeostasis in humans. <i>Critical Care</i> , 2011, 15, .	2.5	0
331	Continuous electroencephalography in the surgical ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
332	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
333	Nursing environment and delirium in ICU patients. <i>Critical Care</i> , 2011, 15, .	2.5	4
334	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
335	Delirium assessment in daily critical care with the CAM-ICU: a multicenter study. <i>Critical Care</i> , 2011, 15, .	2.5	4
336	Assessment of delirium in intensive care using the CAM-ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
337	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
338	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
339	Biomarkers of delirium in critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	1
340	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
341	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
342	Brain midline shift assessment using sonography in neurocritical care patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
343	Hypernatremia in neurointensive care: results of a 5-year prospective study. <i>Critical Care</i> , 2011, 15, .	2.5	0
344	Paracetamol-induced skin blood flow and blood pressure changes. <i>Critical Care</i> , 2011, 15, .	2.5	1
345	Intravenous paracetamol pharmacokinetics in neonates: a pooled analysis. <i>Critical Care</i> , 2011, 15, .	2.5	0
346	Tramadol and O-demethyltramadol disposition in humans: a pooled study. <i>Critical Care</i> , 2011, 15, .	2.5	0

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347	Bispectral index monitoring reduces sedative and vasopressor requirements during percutaneous tracheostomy. <i>Critical Care</i> , 2011, 15, .	2.5	1
348	How is sedation provided for percutaneous dilatational tracheostomy in English ICUs?. <i>Critical Care</i> , 2011, 15, .	2.5	2
349	Meta-analysis of detection of respiratory events during procedural sedation. <i>Critical Care</i> , 2011, 15, .	2.5	1
350	Decreased postoperative nausea and vomiting with dexmedetomidine after off-pump coronary artery bypass grafting. <i>Critical Care</i> , 2011, 15, .	2.5	4
351	Heart rate variability during infusion of dexmedetomidine. <i>Critical Care</i> , 2011, 15, .	2.5	2
352	Pharmacokinetics of long-lasting, high-dose dexmedetomidine infusions in critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
353	Hemodynamic, metabolic and inflammatory effects of dexmedetomidine in a pig model of septic shock. <i>Critical Care</i> , 2011, 15, .	2.5	0
354	Dexmedetomidine improves attention and recall in agitated critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	1
355	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
356	Change in hypnotic sedative choice over time as a surrogate marker of improved performance. <i>Critical Care</i> , 2011, 15, .	2.5	0
357	What happens to all that propofol during prolonged sedation?. <i>Critical Care</i> , 2011, 15, .	2.5	0
358	Psychological long-term effects of a no-sedation protocol in critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	5
359	Cannabinoid receptor-1 inhibition causes anesthetic-induced excitation in septic rats. <i>Critical Care</i> , 2011, 15, .	2.5	0
360	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
361	Validity and reliability of the Johns Hopkins Adapted Cognitive Exam for critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
362	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
363	Metformin increases skeletal muscle lactate production in pigs: a microdialysis study. <i>Critical Care</i> , 2011, 15, .	2.5	0
364	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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365	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
366	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
367	Natriuretic peptide-induced hyponatremia in a patient with left atrial myxoma. Critical Care, 2011, 15, .	2.5	3
368	Hypophosphatemia of prognostic value in acute exacerbation of COPD. Critical Care, 2011, 15, .	2.5	0
369	Investigation and management of hypocalcaemia amongst critically ill patients. Critical Care, 2011, 15, .	2.5	0
370	Seasonal vitamin D variability and its effects on the innate immune response during human endotoxemia. Critical Care, 2011, 15, .	2.5	0
371	High bone turnover in critically vitamin-D-deficient patients. Critical Care, 2011, 15, .	2.5	0
372	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
373	Effects of high doses of selenium on the antioxidant status after liver resection. Critical Care, 2011, 15, .	2.5	1
374	Nutritional support in severe traumatic brain injury. Critical Care, 2011, 15, .	2.5	0
375	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
376	Enteral feed absorption during therapeutic hypothermia following out-of-hospital cardiac arrest. Critical Care, 2011, 15, .	2.5	2
377	Enteral nutrition in mechanically ventilated patients with cervical spinal cord injury. Critical Care, 2011, 15, .	2.5	0
378	Nasogastric feeding intolerance in the critically ill. Critical Care, 2011, 15, .	2.5	4
379	Enteral nutrition products in ICUs: data from NutritionDay. Critical Care, 2011, 15, .	2.5	2
380	Protein losses and nitrogen balance during continuous renal replacement therapy. Critical Care, 2011, 15, .	2.5	0
381	Impact of cumulative calorie and protein deficits in critically ill patients. Critical Care, 2011, 15, .	2.5	4
382	Lipid-enriched and protein-enriched enteral nutrition limits inflammation in a human endotoxemia model. Critical Care, 2011, 15, .	2.5	1

#	ARTICLE	IF	CITATIONS
383	Inflammation causes arginine to become an essential amino acid in critically ill children. Critical Care, 2011, 15, .	2.5	0
384	Comparison of the effects of intravenous, enteral and enteral + intravenous supply of glutamine on malnutrition in sepsis. Critical Care, 2011, 15, .	2.5	1
385	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
386	Glucose absorption following gastric and small intestinal nutrient administration in the critically ill. Critical Care, 2011, 15, .	2.5	2
387	Enhanced insulin sensitivity variability in the first 3 days of ICU stay: implications for tight glycemic control. Critical Care, 2011, 15, .	2.5	0
388	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
389	Effects of hyperglycemia and intensive insulin therapy on neurons and glial cells during critical illness. Critical Care, 2011, 15, .	2.5	0
390	Errors in preparation of insulin infusions for critically ill patients. Critical Care, 2011, 15, .	2.5	0
391	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
392	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
393	Intensive insulin therapy-associated costs differ substantially between ICUs. Critical Care, 2011, 15, .	2.5	0
394	Tight glucose control managed by ICU nurses induces extremely low rates of hypoglycemia. Critical Care, 2011, 15, .	2.5	2
395	Investigation of the blood glucose target for mortality reduction by means of bedside-type artificial pancreas. Critical Care, 2011, 15, .	2.5	0
396	Mild hypoglycemia is independently associated with increased mortality in the critically ill. Critical Care, 2011, 15, .	2.5	4
397	Malglycemia is strongly associated with increased risk of ICU-acquired infection. Critical Care, 2011, 15, .	2.5	1
398	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
399	Decreased intravenous glucose intake safely prevents hyperglycemia in postsurgical children. Critical Care, 2011, 15, .	2.5	0
400	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

#	ARTICLE	IF	CITATIONS
401	Glucose variability and ICU outcome. Critical Care, 2011, 15, .	2.5	0
402	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
403	Glycemia in blood, brain and subcutaneous tissue measured by a continuous glucose monitoring system. Critical Care, 2011, 15, .	2.5	1
404	Evaluation of a continuous blood glucose monitoring system using central venous microdialysis. Critical Care, 2011, 15, .	2.5	1
405	Accuracy of glucose measurements in critically ill patients. Critical Care, 2011, 15, .	2.5	0
406	Comparison of glucose variability measures. Critical Care, 2011, 15, .	2.5	0
407	Alarm performance in a novel continuous glucose monitor. Critical Care, 2011, 15, .	2.5	0
408	Salivary cortisol measurements in mechanically ventilated patients. Critical Care, 2011, 15, .	2.5	0
409	Plasma free cortisol and b-type natriuretic peptide in septic shock. Critical Care, 2011, 15, .	2.5	0
410	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
411	Early administration of hydrocortisone replacement after advent of septic shock is a major determinant of final outcome. Critical Care, 2011, 15, .	2.5	0
412	Low preoperative total lymphocyte count as a predictor of poor outcome in adult cardiac surgery. Critical Care, 2011, 15, .	2.5	1
413	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
414	Assessment of IL-18 values in septic acute lung injury/acute respiratory distress syndrome patients. Critical Care, 2011, 15, .	2.5	0
415	Activation of endothelial damage by TNF $\alpha$ and IFN $\gamma$ in ischemia/reperfusion injury and systemic inflammation. Critical Care, 2011, 15, .	2.5	0
416	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
417	Sulfonated immunoglobulin improves cardiopulmonary functions by promoting IGF-I production in ARDS patients with severe sepsis. Critical Care, 2011, 15, .	2.5	0
418	Fluorinated groups mediate the immunomodulatory effects of volatile anesthetics in acute pulmonary inflammation. Critical Care, 2011, 15, .	2.5	0



#	ARTICLE	IF	CITATIONS
419	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
420	Anemia profile in critical septic patients hospitalized in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
421	The normobaric oxygen paradox: does it increase haemoglobin?. <i>Critical Care</i> , 2011, 15, .	2.5	7
422	Transfusion of red blood cells does not increase transcutaneous oxygen tension. <i>Critical Care</i> , 2011, 15, .	2.5	0
423	Role of CD40 ligand in transfusion-related acute lung injury. <i>Critical Care</i> , 2011, 15, .	2.5	0
424	Tissue oxygen monitoring leads to lower rates of blood transfusions. <i>Critical Care</i> , 2011, 15, .	2.5	2
425	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
426	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
427	Red blood cell transfusion thresholds in pediatric septic patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
428	Accuracy of a continuous non-invasive hemoglobin monitor in the ICU. <i>Critical Care</i> , 2011, 15, .	2.5	1
429	Safety and effectiveness of different treatment regimes with tranexamic acid in elective cardiopulmonary bypass patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
430	Anticoagulant effect of prothrombin complex concentrates: a whole blood in vitro study. <i>Critical Care</i> , 2011, 15, .	2.5	0
431	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
432	Thromboembolic risks of recombinant factor VIIa use in warfarin-associated intracranial hemorrhage. <i>Critical Care</i> , 2011, 15, .	2.5	0
433	Does the coagulation profile really matter in central venous cannulation? A review of the literature. <i>Critical Care</i> , 2011, 15, .	2.5	2
434	Monitoring of coagulation in patients after abdominal cancer surgery. <i>Critical Care</i> , 2011, 15, .	2.5	0
435	Overuse of coagulation parameter testing in critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
436	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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437	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
438	Effect of hypothermia on coagulation functions in Sprague-Dawley rats with uncontrolled hemorrhagic shock. <i>Critical Care</i> , 2011, 15, .	2.5	0
439	Sepsis: thrombocytopenia is bad, not recovering thrombocytopenia is too bad. <i>Critical Care</i> , 2011, 15, .	2.5	1
440	Thrombocytopenia: incidence and clinical impact on ICU mortality. <i>Critical Care</i> , 2011, 15, .	2.5	0
441	Sepsis-induced thrombocytopenia: early prediction and modifiable mortality. <i>Critical Care</i> , 2011, 15, .	2.5	1
442	Biochemical and hematological parameters (including thromboelastography) differ in patients with sepsis and SIRS after esophagectomy. <i>Critical Care</i> , 2011, 15, .	2.5	1
443	Use of thromboelastography in severe sepsis: a case-control study. <i>Critical Care</i> , 2011, 15, .	2.5	3
444	Effect of anemia on coagulation and platelet function: a whole blood in vitro study. <i>Critical Care</i> , 2011, 15, .	2.5	9
445	Effect of pH levels on platelet aggregation and coagulation: a whole blood in vitro study. <i>Critical Care</i> , 2011, 15, .	2.5	2
446	Hemostasis system condition in progress of sepsis in severe burns. <i>Critical Care</i> , 2011, 15, .	2.5	0
447	Muscular compartment syndrome and in vivo optical spectroscopy monitoring: a new model. <i>Critical Care</i> , 2011, 15, .	2.5	0
448	Effects of sepsis on venous microcirculation: non-invasive evaluation by quantitative near-infrared spectroscopy. <i>Critical Care</i> , 2011, 15, .	2.5	0
449	Role of microcirculatory monitoring in polytraumatic patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
450	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
451	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
452	Simple predictive scoring system for ventilator-associated pneumonia in trauma patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
453	Effect of a trauma proforma on the quality of documentation in the Emergency Department. <i>Critical Care</i> , 2011, 15, .	2.5	0
454	Efficiency of a French-language triage algorithm in the Emergency Department. <i>Critical Care</i> , 2011, 15, .	2.5	1

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455	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
456	Agreement of pain assessment between nurses and patients in the Emergency Department. <i>Critical Care</i> , 2011, 15, .	2.5	1
457	Effect of delayed ICU admission on mortality and morbidity. <i>Critical Care</i> , 2011, 15, .	2.5	0
458	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
459	Cost impact of blocking: predictability of ICU patient throughput and cost variance using process modeling. <i>Critical Care</i> , 2011, 15, .	2.5	0
460	ICU readmission: good or bad?. <i>Critical Care</i> , 2011, 15, .	2.5	0
461	Is the ASA physical status classification system a good prognostic index for ICU admissions?. <i>Critical Care</i> , 2011, 15, .	2.5	2
462	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
463	Delayed ITU discharge: causes and impact. <i>Critical Care</i> , 2011, 15, .	2.5	1
464	Length of hospital stay prior to ICU admission and outcome. <i>Critical Care</i> , 2011, 15, .	2.5	0
465	Intensive care admission triage for a pandemic: are government tools acceptable to UK intensivists?. <i>Critical Care</i> , 2011, 15, .	2.5	0
466	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
467	Changes in very older person admissions to an ICU over a decade. <i>Critical Care</i> , 2011, 15, .	2.5	0
468	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
469	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
470	Impact of implementing a critical care team in an open general ICU. <i>Critical Care</i> , 2011, 15, .	2.5	0
471	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
472	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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473	Intensivist-led on-call service: key step in mortality reduction. Critical Care, 2011, 15, .	2.5	1
474	Mews Anesthesia Team: a project for in-hospital patient safety. Critical Care, 2011, 15, .	2.5	0
475	Does implementing a rapid response system decrease the number of in-hospital cardiac arrests?. Critical Care, 2011, 15, .	2.5	0
476	Impact of training in the use of an early warning system on in-hospital cardiac arrests. Critical Care, 2011, 15, .	2.5	0
477	Daily physiological goal-setting: medical prescription and nursing adherence in a London teaching hospital ICU. Critical Care, 2011, 15, .	2.5	0
478	Automated reporting of safety bundles: streamlining the performance improvement process. Critical Care, 2011, 15, .	2.5	0
479	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
480	Patient safety in ICUs: adverse events characterization and potential risk factors. Critical Care, 2011, 15, .	2.5	2
481	Failure to define level 1 care. Critical Care, 2011, 15, .	2.5	0
482	Robotic telepresence in acute care facilities in community hospitals in Mexico. Critical Care, 2011, 15, .	2.5	0
483	System-level concentration of services for mechanically ventilated patients can mask substantial regional heterogeneity and disorganization. Critical Care, 2011, 15, .	2.5	0
484	Understanding staff perspectives on collaborative quality improvement in the ICU: a qualitative exploration. Critical Care, 2011, 15, .	2.5	0
485	Improving medication safety on critical care using an anonymous electronic medication incident reporting system. Critical Care, 2011, 15, .	2.5	0
486	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
487	Paediatric admissions to an adult ICU in a district general hospital in the UK. Critical Care, 2011, 15, .	2.5	0
488	Factors associated with compassion fatigue among ICU nurses in Greece. Critical Care, 2011, 15, .	2.5	7
489	Burnout in ICUs in Portugal: is there? Are there differences between doctors and nurses?. Critical Care, 2011, 15, .	2.5	0
490	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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491	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
492	Safety programme reduces ICU mortality. Critical Care, 2011, 15, .	2.5	0
493	Critical care outcome of pulmonary artery hypertension. Critical Care, 2011, 15, .	2.5	0
494	Outcomes of haematopoietic stem cell transplant patients admitted to the ICU. Critical Care, 2011, 15, .	2.5	0
495	Patterns of infection and impact on outcome in haematology patients admitted to intensive care. Critical Care, 2011, 15, .	2.5	1
496	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
497	New prognosis inflammatory and nutritional indexes: comparison with the Prognostic Inflammatory and Nutritional Index as reference index. Critical Care, 2011, 15, .	2.5	0
498	Feasibility and utility of frailty assessment in the over 80s on critical care. Critical Care, 2011, 15, .	2.5	2
499	Quality of life in the over-80-year-old medical patient following intensive care. Critical Care, 2011, 15, .	2.5	0
500	Is age a predictor of mortality in medical high-dependency units?. Critical Care, 2011, 15, .	2.5	0
501	Inadvisably presenting APACHE scores as parametric data: a study of 200 original articles from leading journals. Critical Care, 2011, 15, .	2.5	1
502	ICU scoring systems: which one to use in oncology patients?. Critical Care, 2011, 15, .	2.5	0
503	Do scoring systems predict mortality following emergency abdominal aortic aneurysm repair? The Norwich experience. Critical Care, 2011, 15, .	2.5	0
504	Influence of resuscitation status on the performance of APACHE III, APACHE IV and SAPS III. Critical Care, 2011, 15, .	2.5	0
505	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
506	ManChEWS: Royal Manchester Children's Hospital early warning score. Critical Care, 2011, 15, .	2.5	2
507	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
508	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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509	How high must lactate be to predict an adverse outcome?. Critical Care, 2011, 15, .	2.5	0
510	Outcome prediction in haematological patients requiring admission to the ICU. Critical Care, 2011, 15, .	2.5	0
511	HIV-infected patients in the ICU in the current era of high-activity antiretroviral treatment. Critical Care, 2011, 15, .	2.5	0
512	Clinical characteristics and outcomes of obstetric patients requiring ICU admission. Critical Care, 2011, 15, .	2.5	2
513	Management and risk factors for maternal morbidity of eclampsia in a Moroccan teaching hospital. Critical Care, 2011, 15, .	2.5	0
514	Clinical and diagnostic value of transcranial cerebral oximetry in the optimization of mechanical ventilation in newborn infants. Critical Care, 2011, 15, .	2.5	0
515	Assessment of artificial ventilation in Salvadorian public hospitals. Critical Care, 2011, 15, .	2.5	0
516	Comparison of the stated religious beliefs amongst UK intensive care physicians and the UK population. Critical Care, 2011, 15, .	2.5	0
517	Characteristics of Outreach patients that received end-of-life counseling. Critical Care, 2011, 15, .	2.5	1
518	Discussing end-of-life issues with terminally ill cancer patients and their families: our results. Critical Care, 2011, 15, .	2.5	1
519	Factors associated with withdrawal of life-sustaining therapy in severe traumatic brain injury patients. Critical Care, 2011, 15, .	2.5	0
520	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
521	Gender influences end-of-life decisions. Critical Care, 2011, 15, .	2.5	0
522	Survey of the use of ancillary tests in the diagnosis of brain stem death. Critical Care, 2011, 15, .	2.5	1
523	Interactions of endotoxin, albumin function, albumin binding capacity and oxidative stress in brain-dead organ donors. Critical Care, 2011, 15, .	2.5	0
524	Children visiting the ICU. Critical Care, 2011, 15, .	2.5	0
525	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
526	Patient's families in the ICU: describing their strategies to face the situation. Critical Care, 2011, 15, .	2.5	0

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527	Communication with relatives in the ICU. Critical Care, 2011, 15, .	2.5	0
528	Inter-observer agreement of Medical Research Council-sum score and handgrip strength in the ICU. Critical Care, 2011, 15, .	2.5	2
529	Assessment of functional capacity after discharge from the ICU. Critical Care, 2011, 15, .	2.5	0
530	Rehabilitation after critical care: using audit to guide changes in practice, a multidisciplinary (MDT) approach. Critical Care, 2011, 15, .	2.5	0
531	An audit of adult critical care rehabilitation processes in a UK district general hospital based on NICE guidelines. Critical Care, 2011, 15, .	2.5	1
532	Follow-up after critical care. Critical Care, 2011, 15, .	2.5	0
533	Sunlight exposure does not influence ICU survival. Critical Care, 2011, 15, .	2.5	0
534	Incidents related to intrahospital transport of patients in the ICU. Critical Care, 2011, 15, .	2.5	1
535	Systematic review of industry-led versus investigator-led randomized controlled trials. Critical Care, 2011, 15, .	2.5	0
536	Female authors in top-rank journals of different medical specialties. Critical Care, 2011, 15, .	2.5	2
537	National survey of protective eye care practices in the critically ill. Critical Care, 2011, 15, .	2.5	6
538	Sleep disturbances in the ICU. Critical Care, 2011, 15, .	2.5	0
539	Inhaled colistin for the treatment of ventilator-associated tracheobronchitis in critically ill patients. Critical Care, 2011, 15, .	2.5	0
541	Absorption, distribution, metabolism and excretion pharmacogenomics of drugs of abuse. Pharmacogenomics, 2011, 12, 215-233.	0.6	88
542	Pharmacogenomics in acute pain. Trends in Anaesthesia and Critical Care, 2011, 1, 117-122.	0.4	3
543	Effects of thyroid hormones on major cardiovascular risk in acute coronary syndromes. Critical Care, 2011, 15, .	2.5	2
544	Extended-release formulations of tramadol in the treatment of chronic pain. Expert Opinion on Pharmacotherapy, 2011, 12, 1757-1768.	0.9	23
546	The Transition from Acute to Chronic Post Surgical Pain. Anaesthesia and Intensive Care, 2011, 39, 824-836.	0.2	81

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547	CYP2D6- and CYP3A-Dependent Enantioselective Plasma Concentrations of Ondansetron in Postanesthesia Care. <i>Anesthesia and Analgesia</i> , 2011, 113, 48-54.	1.1	31
548	The Metabolism of Opioid Agents and the Clinical Impact of Their Active Metabolites. <i>Clinical Journal of Pain</i> , 2011, 27, 824-838.	0.8	101
549	Analgesic Effects and Assays of Controlled-Release Tramadol and O-Desmethyltramadol in Cancer Patients with Pain. <i>Current Pharmaceutical Biotechnology</i> , 2011, 12, 306-312.	0.9	7
550	Incidence of cerebral desaturation events in the ICU following cardiac surgery. <i>Critical Care</i> , 2011, 15, .	2.5	0
551	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
552	Pulmonary embolism in the ICU: clinical and prognostic signification - can we predict mortality?. <i>Critical Care</i> , 2011, 15, .	2.5	0
553	Pulmonary embolism diagnostics from the driver function. <i>Critical Care</i> , 2011, 15, .	2.5	0
554	Deep venous thrombosis in ICU patients: exploring the submerged part of the iceberg by an expanded intra-ICU ultrasound surveillance program. <i>Critical Care</i> , 2011, 15, .	2.5	1
555	Transthoracic echocardiography performed by intensive care fellows: is minimal focused training enough?. <i>Critical Care</i> , 2011, 15, .	2.5	1
556	Survey of echocardiography provision and practice in ICUs in the United Kingdom. <i>Critical Care</i> , 2011, 15, .	2.5	1
557	Clinical and economic impact of a TEE monitoring system in intensive care. <i>Critical Care</i> , 2011, 15, .	2.5	1
558	Usefulness of chest ultrasonography in the management of acute respiratory failure in the emergency room. <i>Critical Care</i> , 2011, 15, .	2.5	1
559	Coronary artery disease and differential analysis of a valve calcium score by transthoracic echocardiography. <i>Critical Care</i> , 2011, 15, .	2.5	0
560	Prognosis value of dynamic variation of tissue oxygen saturation during severe cardiogenic shock. <i>Critical Care</i> , 2011, 15, .	2.5	0
561	Continuous central venous saturation monitoring in critically ill patients. <i>Critical Care</i> , 2011, 15, .	2.5	0
562	Femoral venous oxygen saturation is no surrogate for central venous oxygen saturation. <i>Critical Care</i> , 2011, 15, .	2.5	1
563	Developmental pharmacology of tramadol during infancy: ontogeny, pharmacogenetics and elimination clearance. <i>Paediatric Anaesthesia</i> , 2011, 21, 266-273.	0.6	54
564	Genetically Polymorphic OCT1: Another Piece in the Puzzle of the Variable Pharmacokinetics and Pharmacodynamics of the Opioidergic Drug Tramadol. <i>Clinical Pharmacology and Therapeutics</i> , 2011, 90, 143-150.	2.3	126



#	ARTICLE	IF	CITATIONS
565	Catecholamine index is a simple and useful marker for bacteremic patients treated by polymyxin B hemoperfusion therapy. <i>Critical Care</i> , 2011, 15, .	2.5	0
566	Deaths involving contraindicated and inappropriate combinations of serotonergic drugs. <i>International Journal of Legal Medicine</i> , 2011, 125, 803-815.	1.2	35
567	Near-fatal tramadol cardiotoxicity in a CYP2D6 ultrarapid metabolizer. <i>European Journal of Clinical Pharmacology</i> , 2011, 67, 855-858.	0.8	74
568	Pain Management in Patients with Cancer: Focus on Opioid Analgesics. <i>Current Pain and Headache Reports</i> , 2011, 15, 271-279.	1.3	35
569	Genetic Polymorphism and Toxicology With Emphasis on Cytochrome P450. <i>Toxicological Sciences</i> , 2011, 120, 1-13.	1.4	213
570	CYP2D6 in the Metabolism of Opioids for Mild to Moderate Pain. <i>Pharmacology</i> , 2011, 87, 274-285.	0.9	93
571	Pharmacogenetics of Opioids for the Treatment of Acute Maternal Pain During Pregnancy and Lactation. <i>Current Drug Metabolism</i> , 2012, 13, 721-727.	0.7	29
573	Tramadol Vs Tapentadol: Anew Horizon in Pain Treatment?. <i>American Journal of Animal and Veterinary Sciences</i> , 2012, 7, 7-11.	0.2	26
574	Pharmacogenetics of pain and analgesia. <i>Clinical Genetics</i> , 2012, 82, 321-330.	1.0	31
575	Avoiding Serotonin Syndrome: The Nature of the Interaction Between Tramadol and Selective Serotonin Reuptake Inhibitors. <i>Annals of Pharmacotherapy</i> , 2012, 46, 1712-1716.	0.9	64
576	Analgesia and serum assays of controlled-release dihydrocodeine and metabolites in cancer patients with pain. <i>Pharmacological Reports</i> , 2012, 64, 84-93.	1.5	6
577	Clinical Pharmacogenetics Implementation Consortium (CPIC) Guidelines for Codeine Therapy in the Context of Cytochrome P450 2D6 (CYP2D6) Genotype. <i>Clinical Pharmacology and Therapeutics</i> , 2012, 91, 321-326.	2.3	325
578	Inhibition of CYP2D6-mediated tramadol O-demethylation in methadone but not buprenorphine maintenance patients. <i>British Journal of Clinical Pharmacology</i> , 2012, 74, 835-841.	1.1	22
581	Pharmacodynamic profile of tramadol in humans: influence of naltrexone pretreatment. <i>Psychopharmacology</i> , 2012, 223, 427-438.	1.5	30
582	Pain Mechanisms in Patients with Chronic Pain. <i>Clinical Drug Investigation</i> , 2012, 32, 45-52.	1.1	100
583	Pharmacogenomic considerations in opioid analgesia. <i>Pharmacogenomics and Personalized Medicine</i> , 2012, 5, 73.	0.4	26
584	Pharmacokinetics of Drugs in Neonates: Pattern Recognition Beyond Compound Specific Observations. <i>Current Pharmaceutical Design</i> , 2012, 18, 3119-3146.	0.9	57
585	Human mu-opioid receptor gene A118G polymorphism predicts the efficacy of tramadol/acetaminophen combination tablets (ultracet) in oxaliplatin-induced painful neuropathy. <i>Cancer</i> , 2012, 118, 1718-1725.	2.0	44

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586	Pharmacokinetic behavior presents drug therapy challenges. <i>Expert Review of Clinical Pharmacology</i> , 2013, 6, 627-639.	1.3	0
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