

# CITATION REPORT

List of articles citing

**Prolonged intensive care unit stay in cardiac surgery:  
risk factors and long-term-survival**

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**Annals of Thoracic Surgery, 2006, 81, 880-5.**

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|-----|---|-----|-----------|
| 647 | Gastrointestinal failure in intensive care: a retrospective clinical study in three different intensive care units in Germany and Estonia. <b>2006</b> , 6, 19  |     | 57        |
| 646 | [Organ failure in intensive care medicine for heart surgery]. <b>2006</b> , 131, 2485-8   |     | 4         |
| 645 | Intensive care unit stay of more than 14 days after cardiac surgery is associated with non-cardiac organ failure. <b>2006</b> , 34, 695-703   |     | 9         |
| 644 | Can preoperative modelling of individual neutrophil adhesion responses predict renal morbidity?. <b>2007</b> , 31, 1088-93  |     | 4         |
| 643 | Barrier function of the gut and multiple organ dysfunction after cardiac surgery. <b>2007</b> , 35, 72-83   |     | 8         |
| 642 | Bibliography: current world literature. <b>2007</b> , 20, 157-63  |     |           |
| 641 | Long-term survival and quality of life of patients with prolonged postoperative intensive care unit stay: unmasking an apparent success. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 134, 465-9 | 1.5 | 37        |
| 640 | Stellenwert der herzchirurgischen Intensivmedizin. <b>2008</b> , 22, 41-46  |     | 2         |
| 639 | Risk factors for prolonged stay in the intensive care unit and on the ward after cardiac surgery. <i>Journal of Cardiac Surgery</i> , <b>2008</b> , 23, 99-106  | 1.3 | 44        |
| 638 | Perceived barriers to the regionalization of adult critical care in the United States: a qualitative preliminary study. <b>2008</b> , 8, 239  |     | 21        |
| 637 | Effects of remifentanyl and fentanyl on the cell-mediated immune response in patients undergoing elective coronary artery bypass graft surgery. <b>2008</b> , 36, 1235-47   |     | 30        |
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| 632 | Predicting prolonged intensive care unit length of stay in patients undergoing coronary artery bypass surgery--development of an entirely preoperative scorecard. <b>2009</b> , 9, 654-8                                  |     | 24        |
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| 628 | Preoperative and intraoperative risk factors for prolonged intensive care unit stay after aortic arch surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2009</b> , 23, 789-94                             | 2.1 | 11 |
| 627 | Predicting hospital mortality and analysis of long-term survival after major noncardiac complications in cardiac surgery patients. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 1221-9                                | 2.7 | 33 |
| 626 | Análise de um modelo de risco pré-operatório específico para cirurgia valvar e a relação com o tempo de internação em unidade de terapia intensiva. <i>Revista Brasileira De Terapia Intensiva</i> , <b>2010</b> , 22, 339-345 | 1.2 | 2  |
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| 623 | Survival and quality of life in cardiac surgery patients with prolonged intensive care. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 89, 490-5  | 2.7 | 32 |
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| 458 | Interactions of nebulized heparin with intravenous antithrombin for combined therapy of acute lung injury. <b>2011, 15,</b>   | 1  |
| 457 | Thrombopoietin may enhance ventilator-induced lung injury. <b>2011, 15,</b>   | 2  |
| 456 | Indoleamine-2,3-dioxygenase activity induces neutrophil apoptosis. <b>2011, 15,</b>   | 7  |
| 455 | Defining sepsis in the ICU: a sensitivity analysis. <b>2011, 15,</b>  | 78 |
| 454 | Analysis of nosocomial bacteremia in an ICU during 16 months. <b>2011, 15,</b>  | 1  |
| 453 | Delayed ICU admission with community-acquired severe sepsis greatly increases mortality and resource use. <b>2011, 15,</b>  | 3  |
| 452 | Septic shock in a cohort of patients from the northeast of France: a preliminary epidemiological study, EPISS group. <b>2011, 15,</b>   | 78 |
| 451 | Long-term effects of an in-hospital program on sepsis management in the ICU. <b>2011, 15,</b>   | 78 |

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| 450 | Extending the classification of healthcare-associated bloodstream infection to other main foci: respiratory, urinary and intra-abdominal. <b>2011, 15,</b>             | 78 |
| 449 | Healthcare-associated infection: do doctors recognize this group of patients?. <b>2011, 15,</b>  | 78 |
| 448 | Sustainability of an antimicrobial stewardship program in a community hospital ICU at 3 months post implementation. <b>2011, 15,</b>                                   | 78 |
| 447 | Attention to electronic prescription process improves time to first-dose antibiotics in patients on the ICU. <b>2011, 15,</b>  | 78 |
| 446 | An audit of antibiotic dosing according to renal function or renal replacement therapy in critical care. <b>2011, 15,</b>  | 78 |
| 445 | De-escalation of antimicrobial therapy in Gram-negative sepsis: easier said than done?. <b>2011, 15,</b>   | 78 |
| 444 | Impact of the adequacy of antibiotic therapy on the outcome of ventilator-associated pneumonia. <b>2011, 15,</b>   | 78 |
| 443 | Aetiology of pneumonia in the ICU: the need for early Gram-negative cover. <b>2011, 15,</b>  | 78 |
| 442 | Respiratory failure in cancer patients with influenza A (H1N1) is associated with poor prognosis. <b>2011, 15,</b>   | 1  |
| 441 | Hemodynamic and echocardiographic characteristics in severe novel influenza A (H1N1) pneumonia. <b>2011, 15,</b>   | 78 |
| 440 | Gram-positive nosocomial infections in a general ICU: emerging new clues. <b>2011, 15,</b>   | 1  |
| 439 | Prevalence of Gram-negative bacilli resistance in adult critically ill patients at admission screening. <b>2011, 15,</b>   | 78 |
| 438 | Risk factors to bloodstream infection due multidrug-resistant Results Acinetobacter baumannii in colonized patients in the ICU. <b>2011, 15,</b>                       | 78 |
| 437 | Blood cultures at central line insertion: a comparison with peripheral venipuncture. <b>2011, 15,</b>  | 78 |
| 436 | Higher incidence of catheter-related bloodstream infection in femoral venous access than in subclavian venous access in the presence of tracheostomy. <b>2011, 15,</b> | 78 |
| 435 | Polyhexanide anti-infective coating of central venous catheters in prevention of catheter colonization and bloodstream infection: Study HC-G-H-0507. <b>2011, 15,</b>  | 5  |
| 434 | Central line change in potential catheter-related bloodstream infection: target for intervention to reduce harm. <b>2011, 15,</b>                                      | 78 |
| 433 | Clostridium difficile-associated diarrhoea in a tertiary referral neurocritical care centre. <b>2011, 15,</b>  | 2  |

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| 432 | A creep in the vancomycin minimum inhibitory concentration for <i>Staphylococcus aureus</i> in a tertiary care hospital in India. <b>2011, 15,</b>   | 78 |
| 431 | Prognostic impact of imported and newly-isolated methicillin-resistant <i>Staphylococcus aureus</i> in the ICU. <b>2011, 15,</b>   | 78 |
| 430 | Increased mortality associated with methicillin-resistant <i>Staphylococcus aureus</i> infection in the ICU: results from the EPIC II study. <b>2011, 15,</b>  | 78 |
| 429 | Intrathecal (intraventricular) polymyxin B in the treatment of patients with meningoencephalitis by <i>Acinetobacter baumannii</i> and <i>Pseudomonas aeruginosa</i> . <b>2011, 15,</b>                                  | 1  |
| 428 | Effects of tigecycline and doxycycline in porcine endotoxemia. <b>2011, 15,</b>  | 78 |
| 427 | Blood transfusions: an independent risk factor for the development of <i>Candida</i> infections in critically ill surgical patients. <b>2011, 15,</b>  | 2  |
| 426 | Demographic and outcome differences in ICU patients with proven invasive candidiasis, possible invasive candidiasis and probable <i>Candida</i> colonization: analysis of the EPIC II study population. <b>2011, 15,</b> | 78 |
| 425 | Chinese survey of candidiasis in ICUs: China-SCAN study. <b>2011, 15,</b>  | 78 |
| 424 | Anidulafungin for candidemia/invasive candidiasis in non-neutropenic ICU patients. <b>2011, 15,</b>  | 78 |
| 423 | Pharmacokinetics of micafungin in patients with severe burn injuries. <b>2011, 15,</b>   | 78 |
| 422 | Invasive aspergillosis in critically ill hematology patients: outcomes and prognostic factors associated with mortality. <b>2011, 15,</b>  | 1  |
| 421 | Effects of endotoxin on pacemaker funny current in HEK 293 cells. <b>2011, 15,</b>   | 78 |
| 420 | 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. <b>2011, 15,</b>                          | 2  |
| 419 | Lipopolysaccharide induces mitochondrial dysfunction in rat cardiac microvascular endothelial cells. <b>2011, 15,</b>  | 2  |
| 418 | Monocyte subset recruitment to the peritoneum following abdominal surgical incision in mice. <b>2011, 15,</b>  | 78 |
| 417 | Influence of body mass index on the innate immune response during human endotoxemia. <b>2011, 15,</b>  | 78 |
| 416 | Effect of bacterial load versus duration of exposure to bacteria on plasma TNF $\alpha$ concentrations in porcine fecal peritonitis. <b>2011, 15,</b>  | 78 |
| 415 | Does leukocyte apoptosis play any role in the pathogenesis of experimental pancreatitis?. <b>2011, 15,</b>   | 78 |

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| 414 | IFN $\gamma$ prolongs survival in experimental Escherichia coli pyelonephritis: implications for favorable phagocytosis. <b>2011</b> , 15,                                       | 78 |
| 413 | Regulation of endothelial function by coagulation proteases in sepsis. <b>2011</b> , 15,   | 1  |
| 412 | Effect of HO-3089 PARP inhibitor on inflammatory response. <b>2011</b> , 15,   | 78 |
| 411 | Inflammatory mediator modulation with specific or selective adsorbents. <b>2011</b> , 15,  | 78 |
| 410 | Honokiol attenuates the severity of acute pancreatitis-associated lung injury by acceleration of acinar cell apoptosis. <b>2011</b> , 15,  | 78 |
| 409 | Impact of modulation of the endocannabinoid system on the intestinal microcirculation in experimental sepsis. <b>2011</b> , 15,  | 1  |
| 408 | Desmopressin improves intestinal functional capillary density and decreases leucocyte activation in experimental endotoxemia in the rat. <b>2011</b> , 15,                       | 78 |
| 407 | Hypoxic NO-donor nitrite protects sGC-dependently against morbidity and mortality associated with sterile inflammatory shock in mice. <b>2011</b> , 15,                          | 78 |
| 406 | Interplay between the innate immune response and heart rate variability in healthy human volunteers. <b>2011</b> , 15,   | 78 |
| 405 | Different correlations between lymphocyte subsets from patients with intra-abdominal sepsis and pneumonia-derived sepsis. <b>2011</b> , 15,                                      | 78 |
| 404 | AZD9773 is a novel and potent anti-TNF $\beta$ polyclonal ovine immune Fab. <b>2011</b> , 15,  | 78 |
| 403 | Preclinical pharmacodynamics and safety profiling of AZD9773: a novel anti-TNF $\beta$ polyclonal immune ovine Fab similar to D-CytoFab. <b>2011</b> , 15,                       | 78 |
| 402 | Safety and tolerability of an ovine-derived polyclonal anti-TNF $\beta$ Fab fragment (AZD9773) in patients with severe sepsis. <b>2011</b> , 15,                                 | 78 |
| 401 | Evaluation of eritoran tetrasodium (E5564), a TLR4 antagonist, on the QTc interval in healthy subjects. <b>2011</b> , 15,  | 78 |
| 400 | Safety, pharmacokinetics, and pharmacodynamics of 4-hour intravenous infusion of eritoran tetrasodium in healthy Japanese and Caucasian males. <b>2011</b> , 15,                 | 78 |
| 399 | Dipyridamole modulates the innate immune response during human endotoxemia. <b>2011</b> , 15,  | 78 |
| 398 | Use of statins in community-acquired pneumonia in intensive care settings: is there a survival advantage?. <b>2011</b> , 15,   | 1  |
| 397 | Atorvastatin for preventing the progression of sepsis to severe sepsis (ASEPSIS Trial): a randomised, double-blind, placebo-controlled trial (ISRCTN64637517). <b>2011</b> , 15, | 4  |

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| 396 | Kinetics of immunoglobulins in septic shock patients. <b>2011, 15,</b>  | 1  |
| 395 | Plasma DNA concentration as an early predictor of outcome in critically ill septic patients. <b>2011, 15,</b>   | 78 |
| 394 | C-reactive protein as an early marker of sepsis resolution: results from the Portuguese Community-acquired Sepsis Study (SACiUCI study). <b>2011, 15,</b>   | 0  |
| 393 | Effect of including procalcitonin and C-reactive protein in the Mortality in Emergency Department Sepsis risk prediction model. <b>2011, 15,</b>  | 78 |
| 392 | Prognostic value of routinely assessed serum biomarkers in septic shock. <b>2011, 15,</b>   | 78 |
| 391 | N-terminal pro-BNP predicts mortality better than procalcitonin in abdominal severe sepsis and septic shock. <b>2011, 15,</b>   | 78 |
| 390 | Prognostic value of proadrenomedullin in severe sepsis and septic shock patients with community-acquired pneumonia. <b>2011, 15,</b>  | 1  |
| 389 | Influence of TIMP-1/MMP-9 ratio on the severity and mortality in sepsis. <b>2011, 15,</b>   | 78 |
| 388 | Impact of pro-domain stability of matrix metalloproteinase-8 on the outcome of sepsis. <b>2011, 15,</b>   | 3  |
| 387 | Pentraxin 3 levels from bronchoalveolar lavage of critically ill patients predict lung infection. <b>2011, 15,</b>  | 78 |
| 386 | Increased levels of soluble triggering receptor expressed on myeloid cells sTREM1 in ICU patients with cardiovascular disease and associated organ dysfunction. <b>2011, 15,</b>                          | 1  |
| 385 | Bronchoalveolar lavage/blood ratio of surface TREM-1 on CD14-positive monocytes is diagnostic of ventilator-associated pneumonia. <b>2011, 15,</b>  | 78 |
| 384 | Angiotensin-converting enzyme (ACE) insertion/deletion polymorphism and circulating ACE levels are not associated with outcome in septic critically ill patients. <b>2011, 15,</b>                        | 78 |
| 383 | Comparison of the effects of recombinant human soluble thrombomodulin for systemic inflammatory response syndrome-associated coagulopathy with and without continuous hemodiafiltration. <b>2011, 15,</b> | 78 |
| 382 | Microcirculatory effect of hyperbaric oxygen therapy in septic patients. <b>2011, 15,</b>   | 2  |
| 381 | Lipid metabolism in critically ill patients: a microdialysis study. <b>2011, 15,</b>  | 78 |
| 380 | Does each element of the sepsis resuscitation bundle equally improve patient outcome?. <b>2011, 15,</b>   | 78 |
| 379 | Multicenter trial of a perioperative protocol to reduce mortality in critically ill patients with peptic ulcer perforation: the PULP trial. <b>2011, 15,</b>  | 78 |



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| 378 | Effect of organ failure on outcomes in neutropenic sepsis. <b>2011, 15,</b>   | 78 |
| 377 | Belgian dispatchersTelephone cardiopulmonary resuscitation protocol training: an evaluation study. <b>2011, 15,</b>   | 2  |
| 376 | 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. <b>2011, 15,</b>  | 78 |
| 375 | Comparison of nifekalant and amiodarone for resuscitation after cardiopulmonary arrest due to shock-resistant ventricular fibrillation. <b>2011, 15,</b>  | 78 |
| 374 | Implementation of the FAST emergency vehicle pre-emption system may improve the outcomes of out-of-hospital cardiac arrests: a 7-year observational study. <b>2011, 15,</b>   | 78 |
| 373 | 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. <b>2011, 15,</b> | 78 |
| 372 | Is intraosseous access a safe option in adult cardiac arrest? A review of the literature. <b>2011, 15,</b>  | 78 |
| 371 | A survey on laypersonsPwillingness in performing cardiopulmonary resuscitation. <b>2011, 15,</b>  | 1  |
| 370 | Effects and limitations of an automated external defibrillator with audiovisual feedback for cardiopulmonary resuscitation: a randomized manikin study. <b>2011, 15,</b>  | 78 |
| 369 | Introduction of the 2005 cardiopulmonary resuscitation guidelines did not increase return of spontaneous circulation in a physician-staffed prehospital emergency medical system. <b>2011, 15,</b>  | 78 |
| 368 | Subarachnoid hemorrhage and cardiac arrest: should every resuscitated patient receive cranial imaging?. <b>2011, 15,</b>  | 78 |
| 367 | Predicting survival in cardiac arrest patients admitted to intensive care using the Prognosis After Resuscitation score. <b>2011, 15,</b>   | 1  |
| 366 | Survival after cardiac arrest: what is the situation in Lithuania?. <b>2011, 15,</b>  | 78 |
| 365 | Prognosis after cardiac arrest. <b>2011, 15,</b>  | 78 |
| 364 | Incidence of lower respiratory tract infections in patients treated with post-cardiac arrest mild therapeutic hypothermia and selective digestive tract decontamination. <b>2011, 15,</b>   | 78 |
| 363 | Earlier intra-arrest transnasal cooling may be beneficial. <b>2011, 15,</b>   | 78 |
| 362 | Hyperoxia post cardiac arrest: experience of a UK ICU. <b>2011, 15,</b>   | 1  |
| 361 | Ammonia and lactate blood levels on hospital arrival predict neurological outcome in patients with out-of-hospital cardiac arrest. <b>2011, 15,</b>   | 78 |

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| 360 | Use of the Medicooll cooling system to increase efficacy of therapeutic hypothermia post cardiac arrest. <b>2011, 15,</b>   | 78 |
| 359 | Choline kinetics in patients undergoing hypothermia treatment: a case observation in six cardiac arrest patients. <b>2011, 15,</b>  | 78 |
| 358 | Employing knowledge translation interventions to increase the use of therapeutic hypothermia post arrest: the SPARC Network Trial. <b>2011, 15,</b>   | 78 |
| 357 | Microvascular dysfunction in patients after successful resuscitation. <b>2011, 15,</b>  | 78 |
| 356 | Application of high-frequency jet ventilation for patients with severe traumatic brain injury. <b>2011, 15,</b>   | 78 |
| 355 | Efficacy and safety of dopamine agonists in traumatic brain injury: a systematic review of randomized controlled trials. <b>2011, 15,</b>   | 78 |
| 354 | Update on the RESCUEicp decompressive craniectomy trial. <b>2011, 15,</b>   | 7  |
| 353 | Cerebral oxygen monitoring in intensive care. <b>2011, 15,</b>  | 78 |
| 352 | Optimising follow up and outcome assessments in traumatic brain injury trials. <b>2011, 15,</b>   | 1  |
| 351 | Optimising the consent process in severe traumatic brain injury trials. <b>2011, 15,</b>  | 78 |
| 350 | Early clinical indices predicting functional survival in severely head-injured patients. <b>2011, 15,</b>   | 78 |
| 349 | Prognostic value of prehospital single measurement of N-terminal pro-brain natriuretic peptide and troponin T after acute ischemic stroke. <b>2011, 15,</b>   | 78 |
| 348 | Stroke and thrombolysis: an old disease with a new approach. <b>2011, 15,</b>   | 78 |
| 347 | Cerebral vasoreactivity is not impaired in patients with severe sepsis. <b>2011, 15,</b>  | 78 |
| 346 | Significance of admission temperature and impact on mortality in critically ill neurological patients. <b>2011, 15,</b>   | 78 |
| 345 | Prognostic value of brain glucose levels in the outcome of patients with spontaneous cerebral hemorrhage. <b>2011, 15,</b>  | 78 |
| 344 | Potential use of transcranial sonography in the sick patient. <b>2011, 15,</b>  | 78 |
| 343 | Correlation of thermal Doppler flowmetry, brain tissue oxygen and microdialysis values in patients with severe subarachnoid hemorrhage and traumatic brain injury: a preliminary report. <b>2011, 15,</b> | 78 |

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| 342 | UK practice in management of patients with poor-grade subarachnoid haemorrhage. <b>2011, 15,</b>   | 78 |
| 341 | Increased plasma neutrophil gelatinase-associated lipocalin levels in poor-grade aneurysmal subarachnoid hemorrhage at admission to the ICU. <b>2011, 15,</b>  | 78 |
| 340 | Spontaneous subarachnoid hemorrhage: clinical impact, prognostic value and complications. <b>2011, 15,</b>   | 1  |
| 339 | Global cerebral edema and brain metabolism after subarachnoid hemorrhage. <b>2011, 15,</b>   | 2  |
| 338 | Incidence, risk factors, and impact on mortality of status epilepticus in sepsis in the United States. <b>2011, 15,</b>  | 1  |
| 337 | Seizure attacks in viral encephalitis: influence on a course and outcome. <b>2011, 15,</b>   | 1  |
| 336 | Incidence, risk factors, and impact on hospital mortality of status epilepticus after subdural hemorrhage in the United States. <b>2011, 15,</b>   | 78 |
| 335 | Electrographic seizures after subarachnoid hemorrhage lead to derangement of brain homeostasis in humans. <b>2011, 15,</b>   | 78 |
| 334 | Continuous electroencephalography in the surgical ICU. <b>2011, 15,</b>  | 78 |
| 333 | Continuous electroencephalography in the medico-surgical intensive care setting in Brazil: initial experience after 4 months of implementation. <b>2011, 15,</b>   | 78 |
| 332 | Nursing environment and delirium in ICU patients. <b>2011, 15,</b>   | 3  |
| 331 | 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. <b>2011, 15,</b>                                    | 4  |
| 330 | Delirium assessment in daily critical care with the CAM-ICU: a multicenter study. <b>2011, 15,</b>   | 3  |
| 329 | Assessment of delirium in intensive care using the CAM-ICU. <b>2011, 15,</b>   | 78 |
| 328 | Impact of delirium in critically ill patients on long-term health-related quality of life and cognitive functioning. <b>2011, 15,</b>  | 1  |
| 327 | 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. <b>2011, 15,</b> | 0  |
| 326 | Biomarkers of delirium in critically ill patients. <b>2011, 15,</b>  | 1  |
| 325 | Is delirium associated with pain and administered morphine in patients in the ICU after cardiac surgery?. <b>2011, 15,</b>   | 78 |

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| 324 | Modified Lund concept versus cerebral perfusion pressure-targeted therapy: a randomized controlled study in patients with secondary brain ischaemia. <b>2011, 15,</b> | 78 |
| 323 | Brain midline shift assessment using sonography in neurocritical care patients. <b>2011, 15,</b>  | 78 |
| 322 | Hypernatremia in neurointensive care: results of a 5-year prospective study. <b>2011, 15,</b>   | 78 |
| 321 | Paracetamol-induced skin blood flow and blood pressure changes. <b>2011, 15,</b>  | 1  |
| 320 | Intravenous paracetamol pharmacokinetics in neonates: a pooled analysis. <b>2011, 15,</b>   | 78 |
| 319 | Tramadol and O-demethyltramadol disposition in humans: a pooled study. <b>2011, 15,</b>   | 78 |
| 318 | Bispectral index monitoring reduces sedative and vasopressor requirements during percutaneous tracheostomy. <b>2011, 15,</b>  | 78 |
| 317 | How is sedation provided for percutaneous dilatational tracheostomy in English ICUs?. <b>2011, 15,</b>  | 1  |
| 316 | Meta-analysis of detection of respiratory events during procedural sedation. <b>2011, 15,</b>   | 1  |
| 315 | Decreased postoperative nausea and vomiting with dexmedetomidine after off-pump coronary artery bypass grafting. <b>2011, 15,</b>                                     | 3  |
| 314 | Heart rate variability during infusion of dexmedetomidine. <b>2011, 15,</b>   | 1  |
| 313 | Pharmacokinetics of long-lasting, high-dose dexmedetomidine infusions in critically ill patients. <b>2011, 15,</b>  | 78 |
| 312 | Hemodynamic, metabolic and inflammatory effects of dexmedetomidine in a pig model of septic shock. <b>2011, 15,</b>   | 78 |
| 311 | Dexmedetomidine improves attention and recall in agitated critically ill patients. <b>2011, 15,</b>   | 1  |
| 310 | Skin conductance variability in ICU patients: an observational study of the relation to pain and Motor Activity Assessment Scale level. <b>2011, 15,</b>              | 78 |
| 309 | Change in hypnotic sedative choice over time as a surrogate marker of improved performance. <b>2011, 15,</b>  | 78 |
| 308 | What happens to all that propofol during prolonged sedation?. <b>2011, 15,</b>  | 78 |
| 307 | Psychological long-term effects of a no-sedation protocol in critically ill patients. <b>2011, 15,</b>  | 78 |

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| 306 | Cannabinoid receptor-1 inhibition causes anesthetic-induced excitation in septic rats. <b>2011</b> , 15,  | 78 |
| 305 | Introduction of a remifentanyl-based analgo-sedation protocol leads to a reduction of duration of mechanical ventilation and ICU stay in critically ill patients. <b>2011</b> , 15, | 78 |
| 304 | Validity and reliability of the Johns Hopkins Adapted Cognitive Exam for critically ill patients. <b>2011</b> , 15,   | 78 |
| 303 | UDP glucuronosyltransferase 2B7 single nucleotide polymorphism (rs7439366) influences heat pain response in human volunteers after i.v. morphine infusion. <b>2011</b> , 15,        | 1  |
| 302 | Metformin increases skeletal muscle lactate production in pigs: a microdialysis study. <b>2011</b> , 15,  | 78 |
| 301 | Bilirubin and carboxy-hemoglobin concentrations in critically ill patients: prognostic significance of free heme metabolites. <b>2011</b> , 15,                                     | 0  |
| 300 | Effects of N-acetylcysteine on the erythrocyte and liver cholinesterase, nitric oxide and malondialdehyde levels in acute organophosphate toxicity. <b>2011</b> , 15,               | 1  |
| 299 | Effects of CoQ10 on the erythrocyte and heart tissue cholinesterase, nitric oxide and malondialdehyde levels in acute organophosphate toxicity. <b>2011</b> , 15,                   | 78 |
| 298 | Natriuretic peptide-induced hyponatremia in a patient with left atrial myxoma. <b>2011</b> , 15,  | 2  |
| 297 | Hypophosphatemia of prognostic value in acute exacerbation of COPD. <b>2011</b> , 15,   | 78 |
| 296 | Investigation and management of hypocalcaemia amongst critically ill patients. <b>2011</b> , 15,  | 78 |
| 295 | Seasonal vitamin D variability and its effects on the innate immune response during human endotoxemia. <b>2011</b> , 15,  | 78 |
| 294 | High bone turnover in critically vitamin-D-deficient patients. <b>2011</b> , 15,  | 78 |
| 293 | Low whole blood selenium level is associated with higher mortality and longer ICU and hospital stay in patients undergoing elective cardiac surgery. <b>2011</b> , 15,              | 78 |
| 292 | Effects of high doses of selenium on the antioxidant status after liver resection. <b>2011</b> , 15,  | 1  |
| 291 | Nutritional support in severe traumatic brain injury. <b>2011</b> , 15,   | 78 |
| 290 | Energy deficit and hospital length of stay can be reduced by quality management of nutrition therapy: the ICU dietitian is essential. <b>2011</b> , 15,                             | 78 |
| 289 | Enteral feed absorption during therapeutic hypothermia following out-of-hospital cardiac arrest. <b>2011</b> , 15,  | 2  |

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| 288 | Enteral nutrition in mechanically ventilated patients with cervical spinal cord injury. <b>2011, 15,</b>   | 78 |
| 287 | Nasogastric feeding intolerance in the critically ill. <b>2011, 15,</b>  | 4  |
| 286 | Enteral nutrition products in ICUs: data from NutritionDay. <b>2011, 15,</b>   | 2  |
| 285 | Protein losses and nitrogen balance during continuous renal replacement therapy. <b>2011, 15,</b>  | 78 |
| 284 | Impact of cumulative calorie and protein deficits in critically ill patients. <b>2011, 15,</b>   | 3  |
| 283 | Lipid-enriched and protein-enriched enteral nutrition limits inflammation in a human endotoxemia model. <b>2011, 15,</b>   | 1  |
| 282 | Inflammation causes arginine to become an essential amino acid in critically ill children. <b>2011, 15,</b>  | 78 |
| 281 | Comparison of the effects of intravenous, enteral and enteral + intravenous supply of glutamine on malnutrition in sepsis. <b>2011, 15,</b>                                      | 1  |
| 280 | Insufficient activation of autophagy allows accumulation of cellular damage and may contribute to sustained organ failure in prolonged critically ill patients. <b>2011, 15,</b> | 0  |
| 279 | Glucose absorption following gastric and small intestinal nutrient administration in the critically ill. <b>2011, 15,</b>  | 1  |
| 278 | Enhanced insulin sensitivity variability in the first 3 days of ICU stay: implications for tight glycemic control. <b>2011, 15,</b>  | 78 |
| 277 | Endogenous insulin secretion and suppression during and after sepsis in critically ill patients: implications for tight glycemic control protocols. <b>2011, 15,</b>             | 3  |
| 276 | Effects of hyperglycemia and intensive insulin therapy on neurons and glial cells during critical illness. <b>2011, 15,</b>  | 78 |
| 275 | Errors in preparation of insulin infusions for critically ill patients. <b>2011, 15,</b>   | 78 |
| 274 | Blood glucose variability, measured as mean absolute glucose, strongly depends on the frequency of blood glucose level measurements. <b>2011, 15,</b>                            | 4  |
| 273 | Validation of a virtual patient and virtual trials method for accurate prediction of tight glycemic control protocol performance. <b>2011, 15,</b>                               | 78 |
| 272 | Intensive insulin therapy-associated costs differ substantially between ICUs. <b>2011, 15,</b>   | 78 |
| 271 | Tight glucose control managed by ICU nurses induces extremely low rates of hypoglycemia. <b>2011, 15,</b>  | 2  |

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| 270 | Investigation of the blood glucose target for mortality reduction by means of bedside-type artificial pancreas. <b>2011, 15,</b>  | 78 |
| 269 | Mild hypoglycemia is independently associated with increased mortality in the critically ill. <b>2011, 15,</b>  | 4  |
| 268 | Malglycemia is strongly associated with increased risk of ICU-acquired infection. <b>2011, 15,</b>  | 1  |
| 267 | Intensive insulin therapy-induced severe hypoglycemia does not affect long-term functional and cognitive outcome or health-related quality of life. <b>2011, 15,</b>                | 78 |
| 266 | Decreased intravenous glucose intake safely prevents hyperglycemia in postsurgical children. <b>2011, 15,</b>   | 78 |
| 265 | Space GlucoseControl with the incorporated enhanced model predictive control algorithm is a safe and reliable tool for glycaemic control in medical ICU patients. <b>2011, 15,</b>  | 78 |
| 264 | Glucose variability and ICU outcome. <b>2011, 15,</b>   | 78 |
| 263 | Glycemic control in critically ill infants and children: achieved quality of control in daily clinical practice in Leuven after a RCT. <b>2011, 15,</b>                             | 78 |
| 262 | Glycemia in blood, brain and subcutaneous tissue measured by a continuous glucose monitoring system. <b>2011, 15,</b>   | 1  |
| 261 | Evaluation of a continuous blood glucose monitoring system using central venous microdialysis. <b>2011, 15,</b>   | 1  |
| 260 | Accuracy of glucose measurements in critically ill patients. <b>2011, 15,</b>   | 78 |
| 259 | Comparison of glucose variability measures. <b>2011, 15,</b>  | 78 |
| 258 | Alarm performance in a novel continuous glucose monitor. <b>2011, 15,</b>   | 78 |
| 257 | Salivary cortisol measurements in mechanically ventilated patients. <b>2011, 15,</b>  | 78 |
| 256 | Plasma free cortisol and b-type natriuretic peptide in septic shock. <b>2011, 15,</b>   | 78 |
| 255 | Interstitial cortisol levels obtained by adipose tissue microdialysis in mechanically ventilated septic patients: correlations with total and free serum cortisol. <b>2011, 15,</b> | 78 |
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| 251 | Assessment of IL-18 values in septic acute lung injury/acute respiratory distress syndrome patients. <b>2011, 15,</b>   | 78 |
| 250 | Activation of endothelial damage by TNF $\alpha$ and IFN $\gamma$ in ischemia/reperfusion injury and systemic inflammation. <b>2011, 15,</b>                      | 78 |
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