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APACHE II: a severity of disease classification system

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2327	An assessment of ventilator-associated pneumonias and risk factors identified in the Intensive Care Unit. 2016 , 32, 817-22		2
2326	Severity scoring in intensive care. 1986 , 292, 1546		8
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2121	Volumetric control of continuous haemodialysis in multiple organ failure. 1995 , 72, 42-5	2
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2119	The added costs of depression to medical care. 1995 , 7, 284-91	14
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2115	Judging hospitals by severity-adjusted mortality rates: the influence of the severity-adjustment method. 1996 , 86, 1379-87	124
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2113	Utilization of acute inpatient services for alcohol detoxification. 1996 , 23, 366-74	5

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2111	Variations in the management of acute myocardial infarction. Importance of clinical measures of disease severity. 1996 , 11, 334-41		2
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1725	Intra-abdominal hypertension in patients with severe acute pancreatitis. <i>Critical Care</i> , 2005 , 9, R452-7	10.8	119
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1723	Application of a population-based severity scoring system to individual patients results in frequent misclassification. <i>Critical Care</i> , 2005 , 9, R522-9	10.8	31
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1720	Mortality prediction using SAPS II: an update for French intensive care units. <i>Critical Care</i> , 2005 , 9, R645-52	10.8	108
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1718	Early goal-directed therapy after major surgery reduces complications and duration of hospital stay. A randomised, controlled trial [ISRCTN38797445]. <i>Critical Care</i> , 2005 , 9, R687-93	10.8	553
1717	Changes in central venous saturation after major surgery, and association with outcome. <i>Critical Care</i> , 2005 , 9, R694-9	10.8	164

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1714	Combination therapy with intravenous colistin for management of infections due to multidrug-resistant Gram-negative bacteria in patients without cystic fibrosis. 2005 , 49, 3136-46		141
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1711	A comparison of admission and worst 24-hour Acute Physiology and Chronic Health Evaluation II scores in predicting hospital mortality: a retrospective cohort study. <i>Critical Care</i> , 2006 , 10, R4	10.8	57
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1708	Process monitoring in intensive care with the use of cumulative expected minus observed mortality and risk-adjusted P charts. <i>Critical Care</i> , 2006 , 10, R28	10.8	18
1707	Clinical relevance of <i>Aspergillus</i> isolation from respiratory tract samples in critically ill patients. <i>Critical Care</i> , 2006 , 10, R31	10.8	165
1706	Serum total antioxidant capacity reflects severity of illness in patients with severe sepsis. <i>Critical Care</i> , 2006 , 10, R36	10.8	88
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1704	Peripheral arterial blood pressure monitoring adequately tracks central arterial blood pressure in critically ill patients: an observational study. <i>Critical Care</i> , 2006 , 10, R43	10.8	61
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1701	Early identification of intensive care unit-acquired infections with daily monitoring of C-reactive protein: a prospective observational study. <i>Critical Care</i> , 2006 , 10, R63	10.8	94
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1692	Decreases in procalcitonin and C-reactive protein are strong predictors of survival in ventilator-associated pneumonia. <i>Critical Care</i> , 2006 , 10, R125	10.8	110
1691	Anemia, transfusion, and phlebotomy practices in critically ill patients with prolonged ICU length of stay: a cohort study. <i>Critical Care</i> , 2006 , 10, R140	10.8	116
1690	Epidemiology and clinical outcome of virus-positive respiratory samples in ventilated patients: a prospective cohort study. <i>Critical Care</i> , 2006 , 10, R142	10.8	24
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1668	Prognostic significance of continuous EEG monitoring in patients with poor-grade subarachnoid hemorrhage. 2006 , 4, 103-12		185
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1663	Elevation of plasma tissue factor levels in patients with severe acute pancreatitis. 2006 , 41, 575-81		15

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1659	The iliopsoas abscess: aetiology, therapy, and outcome. 2006 , 391, 411-7		19
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1612	Acute-phase protein alpha-1-acid glycoprotein mediates neutrophil migration failure in sepsis by a nitric oxide-dependent mechanism. 2007 , 104, 19595-600	57
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1574	Prevalence and impact of alcohol and other drug use disorders on sedation and mechanical ventilation: a retrospective study. <i>BMC Anesthesiology</i> , 2007 , 7, 3	2.4	35
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1535	Treatment strategy against infection: clinical outcome of continuous regional arterial infusion, enteral nutrition, and surgery in severe acute pancreatitis. 2007 , 42, 681-9		23
1534	Prognostic value of serum myoglobin in patients after cardiac surgery. 2007 , 21, 304-10		9
1533	Organ dysfunction and long term outcome in secondary peritonitis. 2008 , 393, 81-6		21
1532	[The patient with leukemia in the intensive care unit]. 2007 , 44, 286-302		
1531	<i>Stenotrophomonas maltophilia</i> pneumonia in cancer patients without traditional risk factors for infection, 1997-2004. 2007 , 26, 13-20		61
1530	Cerebral infarction associated with acute subarachnoid hemorrhage. 2007 , 7, 10-7		49
1529	Co-morbidity is a strong predictor of early death and multi-organ system failure among patients with acute pancreatitis. 2007 , 11, 733-42		56
1528	Comparison between early and delayed acute kidney injury secondary to infectious disease in the intensive care unit. 2008 , 40, 731-9		18
1527	Hyperreninemic hypoaldosteronism syndrome, plasma concentrations of interleukin-6 and outcome in critically ill patients with liver cirrhosis. <i>Intensive Care Medicine</i> , 2008 , 34, 116-24	14.5	22
1526	C-reactive protein concentration as a predictor of in-hospital mortality after ICU discharge: a prospective cohort study. <i>Intensive Care Medicine</i> , 2008 , 34, 481-7	14.5	89
1525	Ficoll-separated mononuclear cells from sepsis patients are contaminated with granulocytes. <i>Intensive Care Medicine</i> , 2008 , 34, 912-6	14.5	16
1524	Plasma apolipoprotein CI correlates with increased survival in patients with severe sepsis. <i>Intensive Care Medicine</i> , 2008 , 34, 907-11	14.5	18
1523	Disparity between skin perfusion and sublingual microcirculatory alterations in severe sepsis and septic shock: a prospective observational study. <i>Intensive Care Medicine</i> , 2008 , 34, 1294-8	14.5	66
1522	HMGB1 as a predictor of organ dysfunction and outcome in patients with severe sepsis. <i>Intensive Care Medicine</i> , 2008 , 34, 1046-53	14.5	125
1521	Triggering receptors expressed on myeloid cells in pulmonary aspiration syndromes. <i>Intensive Care Medicine</i> , 2008 , 34, 1012-9	14.5	41
1520	Central venous to mixed venous blood oxygen and lactate gradients are associated with outcome in critically ill patients. <i>Intensive Care Medicine</i> , 2008 , 34, 1662-8	14.5	24
1519	Primary and secondary intra-abdominal hypertension--different impact on ICU outcome. <i>Intensive Care Medicine</i> , 2008 , 34, 1624-31	14.5	80

1518	Does severe non-infectious SIRS differ from severe sepsis? Results from a multi-centre Australian and New Zealand intensive care unit study. <i>Intensive Care Medicine</i> , 2008 , 34, 1654-61	14.5	54
1517	Prognostic value of midregional pro-atrial natriuretic peptide in ventilator-associated pneumonia. <i>Intensive Care Medicine</i> , 2008 , 34, 2084-91	14.5	30
1516	SAPS 3 admission score: an external validation in a general intensive care population. <i>Intensive Care Medicine</i> , 2008 , 34, 1873-7	14.5	49
1515	Risk factors and prognosis of catheter-related bloodstream infection in critically ill patients: a multicenter study. <i>Intensive Care Medicine</i> , 2008 , 34, 2185-93	14.5	114
1514	A comparison of epinephrine and norepinephrine in critically ill patients. <i>Intensive Care Medicine</i> , 2008 , 34, 2226-34	14.5	216
1513	Substance dependence and psychiatric disorders are related to outcomes in a mixed ICU population. <i>Intensive Care Medicine</i> , 2008 , 34, 2264-7	14.5	28
1512	Serum levels of osteopontin are increased in SIRS and sepsis. <i>Intensive Care Medicine</i> , 2008 , 34, 2176-84	14.5	53
1511	Can SAPS II predict operative mortality more accurately than POSSUM and P-POSSUM in patients with colorectal carcinoma undergoing resection?. 2008 , 32, 589-95		11
1510	Acinetobacter baumannii infections in a surgical intensive care unit: predictors of multi-drug resistance. 2008 , 32, 1194-202		28
1509	[Scoring systems for daily assessment in intensive care medicine. Overview, current possibilities and demands on new developments]. 2008 , 57, 189-95		4
1508	A prospective, double-blind, multicenter, randomized trial comparing ertapenem 3 vs ≥ 5 days in community-acquired intraabdominal infection. 2008 , 12, 592-600		58
1507	Does every patient with acute gallstone pancreatitis require ERCP?. 2008 , 10, 147-9		2
1506	Acute Hypothalamic-pituitary-adrenal response in traumatic brain injury with and without extracerebral trauma. 2008 , 9, 230-6		27
1505	Epidemiological approach to nosocomial infection surveillance data: the Japanese Nosocomial Infection Surveillance System. 2008 , 13, 30-5		10
1504	Nosocomial acquisition of Pseudomonas aeruginosa resistant to both ciprofloxacin and imipenem: a risk factor and laboratory analysis. 2008 , 27, 565-70		10
1503	Factors associated with mortality in patients with bloodstream infection and pneumonia due to Stenotrophomonas maltophilia. 2008 , 27, 901-6		42
1502	Weaning vom Respirator beginnt mit der Intubation. 2008 , 5, 150-162		7
1501	The prognostic importance of serum IL-1beta, IL-6, IL-8 and TNF-alpha levels compared to trauma scoring systems for early mortality in children with blunt trauma. 2008 , 24, 235-9		20

1500	Fatal fulminant sepsis due to a cat bite in an immunocompromised patient. 2008 , 120, 504-6		11
1499	Prediction of early death in severe acute pancreatitis. 2008 , 43, 152-8		18
1498	Combined anterior and posterior open treatment in infected pancreatic necrosis. 2008 , 393, 373-81		2
1497	Procalcitonin levels in acute exacerbation of COPD admitted in ICU: a prospective cohort study. 2008 , 8, 145		35
1496	Effects of resuscitation with crystalloid fluids on cardiac function in patients with severe sepsis. 2008 , 8, 50		34
1495	Risk adjustment is crucial in comparing outcomes of various surgical modalities in patients with ileal perforation. 2008 , 2, 31		6
1494	Pharmacoepidemiology of QT-interval prolonging drug administration in critically ill patients. 2008 , 17, 971-81		33
1493	Changes in laboratory values and their relationship with time after rupture of an abdominal aortic aneurysm. 2008 , 38, 1091-101		5
1492	Oxidative stress and multi-organ failure in hospitalized elderly people. 2008 , 56, 1150-2		6
1491	Recovery of activities of daily living in older adults after hospitalization for acute medical illness. 2008 , 56, 2171-9		415
1490	Reduced PMN beta 2 integrins after trauma: a possible role for colony-stimulating factors. <i>Clinical and Experimental Immunology</i> , 1993 , 92, 477-81	6.2	11
1489	Does interhospital transfer improve outcome of acute myocardial infarction? A propensity score analysis from the Cardiovascular Cooperative Project. 2008 , 8, 22		19
1488	A clinical and EEG scoring system that predicts early cortical response (N20) to somatosensory evoked potentials and outcome after cardiac arrest. 2008 , 8, 35		18
1487	Study protocol: the Intensive Care Outcome Network ('ICON') study. 2008 , 8, 132		23
1486	Effect of proton pump inhibitors on gastric juice volume, gastric pH and gastric intramucosal pH in critically ill patients : a randomized, double-blind, placebo-controlled study. 2008 , 28, 777-82		21
1485	The de Morton Mobility Index (DEMMI): an essential health index for an ageing world. 2008 , 6, 63		141
1484	Persistent infection with <i>Pseudomonas aeruginosa</i> in ventilator-associated pneumonia. 2008 , 178, 513-9		120
1483	Quality of life after carotid endarterectomy. 2008 , 8, 33		11

1482	Reduction in rates of methicillin-resistant <i>Staphylococcus aureus</i> infection after introduction of quarterly linezolid-vancomycin cycling in a surgical intensive care unit. 2008 , 9, 423-31		18
1481	A multicentre, prospective study to evaluate costs of septic patients in Brazilian intensive care units. 2008 , 26, 425-34		61
1480	Dermatological conditions in intensive care: a secondary analysis of the Intensive Care National Audit and Research Centre (ICNARC) Case Mix Programme database. <i>Critical Care</i> , 2008 , 12 Suppl 1, S1	10.8	45
1479	Predictors of outcome in myxoedema coma: a study from a tertiary care centre. <i>Critical Care</i> , 2008 , 12, R1	10.8	84
1478	Diagnostic utility of B-type natriuretic peptide in critically ill patients with pulmonary edema: a prospective cohort study. <i>Critical Care</i> , 2008 , 12, R3	10.8	44
1477	Impact of invasive fungal infection on outcomes of severe sepsis: a multicenter matched cohort study in critically ill surgical patients. <i>Critical Care</i> , 2008 , 12, R5	10.8	35
1476	Copeptin, a novel prognostic biomarker in ventilator-associated pneumonia. <i>Critical Care</i> , 2008 , 12, R11	10.8	74
1475	Combined didactic and scenario-based education improves the ability of intensive care unit staff to recognize delirium at the bedside. <i>Critical Care</i> , 2008 , 12, R19	10.8	99
1474	Glycemic penalty index for adequately assessing and comparing different blood glucose control algorithms. <i>Critical Care</i> , 2008 , 12, R24	10.8	43
1473	Venous thromboembolism and bleeding in critically ill patients with severe renal insufficiency receiving dalteparin thromboprophylaxis: prevalence, incidence and risk factors. <i>Critical Care</i> , 2008 , 12, R32	10.8	58
1472	The incidence of low venous oxygen saturation on admission to the intensive care unit: a multi-center observational study in The Netherlands. <i>Critical Care</i> , 2008 , 12, R33	10.8	93
1471	Biomarkers of inflammation, coagulation and fibrinolysis predict mortality in acute lung injury. <i>Critical Care</i> , 2008 , 12, R41	10.8	121
1470	Early acute kidney injury and sepsis: a multicentre evaluation. <i>Critical Care</i> , 2008 , 12, R47	10.8	410
1469	Development of a triage protocol for patients presenting with gastrointestinal hemorrhage: a prospective cohort study. <i>Critical Care</i> , 2008 , 12, R57	10.8	12
1468	Eosinopenia is a reliable marker of sepsis on admission to medical intensive care units. <i>Critical Care</i> , 2008 , 12, R59	10.8	104
1467	Severe hyperlactatemia with normal base excess: a quantitative analysis using conventional and Stewart approaches. <i>Critical Care</i> , 2008 , 12, R66	10.8	26
1466	Changes in hospital costs after introducing an intermediate care unit: a comparative observational study. <i>Critical Care</i> , 2008 , 12, R68	10.8	33
1465	Randomized trial comparing daily interruption of sedation and nursing-implemented sedation algorithm in medical intensive care unit patients. <i>Critical Care</i> , 2008 , 12, R70	10.8	83

1464	Year in review 2007: Critical Care--intensive care unit management. <i>Critical Care</i> , 2008 , 12, 229	10.8	3
1463	Gastrointestinal failure score in critically ill patients: a prospective observational study. <i>Critical Care</i> , 2008 , 12, R90	10.8	132
1462	Prevalence of sleep disturbances and long-term reduced health-related quality of life after critical care: a prospective multicenter cohort study. <i>Critical Care</i> , 2008 , 12, R97	10.8	70
1461	Case mix, outcome and activity for patients with severe acute kidney injury during the first 24 hours after admission to an adult, general critical care unit: application of predictive models from a secondary analysis of the ICNARC Case Mix Programme database. <i>Critical Care</i> , 2008 , 12 Suppl 1, S2	10.8	56
1460	Strict glycaemic control in patients hospitalised in a mixed medical and surgical intensive care unit: a randomised clinical trial. <i>Critical Care</i> , 2008 , 12, R120	10.8	231
1459	Excess circulating angiopoietin-2 is a strong predictor of mortality in critically ill medical patients. <i>Critical Care</i> , 2008 , 12, R147	10.8	120
1458	Association between administered oxygen, arterial partial oxygen pressure and mortality in mechanically ventilated intensive care unit patients. <i>Critical Care</i> , 2008 , 12, R156	10.8	213
1457	Incidence, organ dysfunction and mortality in severe sepsis: a Spanish multicentre study. <i>Critical Care</i> , 2008 , 12, R158	10.8	292
1456	The epidemiology of intensive care unit-acquired hyponatraemia and hypernatraemia in medical-surgical intensive care units. <i>Critical Care</i> , 2008 , 12, R162	10.8	172
1455	A prospective, observational study of soluble FLT-1 and vascular endothelial growth factor in sepsis. 2008 , 29, 452-7		82
1454	Larger vancomycin doses (at least four grams per day) are associated with an increased incidence of nephrotoxicity. 2008 , 52, 1330-6		428
1453	Relationship between vancomycin MIC and failure among patients with methicillin-resistant <i>Staphylococcus aureus</i> bacteremia treated with vancomycin. 2008 , 52, 3315-20		465
1452	Efficacy and safety of renal tubule cell therapy for acute renal failure. 2008 , 19, 1034-40		176
1451	Joint contracture following prolonged stay in the intensive care unit. 2008 , 178, 691-7		117
1450	Withholding and withdrawing dialysis in the intensive care unit: benefits derived from consulting the renal physicians association/american society of nephrology clinical practice guideline, shared decision-making in the appropriate initiation of and withdrawal from dialysis. 2008 , 3, 587-93		20
1449	Systemic expression of cytokine production in patients with severe pneumococcal pneumonia: effects of treatment with a beta-lactam versus a fluoroquinolone. 2008 , 52, 2395-402		32
1448	Predictors of mortality in acute lung injury during the era of lung protective ventilation. 2008 , 63, 994-8		91
1447	Cytomegalovirus reactivation in critically ill immunocompetent patients. 2008 , 300, 413-22		300

1446	Sequential outbreaks of infections by distinct <i>Acinetobacter baumannii</i> strains in a public teaching hospital in Houston, Texas. 2008 , 46, 198-205		30
1445	Genetic relationships between respiratory pathogens isolated from dental plaque and bronchoalveolar lavage fluid from patients in the intensive care unit undergoing mechanical ventilation. 2008 , 47, 1562-70		113
1444	Low tidal volume ventilation is associated with reduced mortality in HIV-infected patients with acute lung injury. 2008 , 63, 988-93		33
1443	Attributable outcomes of endemic <i>Clostridium difficile</i> -associated disease in nonsurgical patients. 2008 , 14, 1031-8		132
1442	Predicting outcome in acute organophosphorus poisoning with a poison severity score or the Glasgow coma scale. 2008 , 101, 371-9		59
1441	Pulmonary vs nonpulmonary sepsis and mortality in acute lung injury. 2008 , 134, 534-538		27
1440	Estradiol is associated with mortality in critically ill trauma and surgical patients. <i>Critical Care Medicine</i> , 2008 , 36, 62-8	1.4	76
1439	A prognostic model for one-year mortality in patients requiring prolonged mechanical ventilation. <i>Critical Care Medicine</i> , 2008 , 36, 2061-9	1.4	97
1438	Presence of electroencephalogram burst suppression in sedated, critically ill patients is associated with increased mortality. <i>Critical Care Medicine</i> , 2008 , 36, 3171-7	1.4	107
1437	Adverse clinical outcomes associated with elevated blood alcohol levels at the time of burn injury. 2008 , 29, 784-9		57
1436	Prevalence and risk factors for development of delirium in surgical and trauma intensive care unit patients. 2008 , 65, 34-41		355
1435	Intensive care unit hypoglycemia predicts depression during early recovery from acute lung injury. <i>Critical Care Medicine</i> , 2008 , 36, 2726-33	1.4	61
1434	Effect of noninvasive mechanical ventilation in elderly patients with hypercapnic acute-on-chronic respiratory failure and a do-not-intubate order. 2008 , 3, 797-801		21
1433	Severe acute pancreatitis in the elderly: etiology and clinical characteristics. 2008 , 14, 2517-21		38
1432	The clinical efficacy of GOCA scoring system in patients with acute respiratory distress syndrome. 2008 , 23, 383-9		6
1431	Use of the All Patient Refined-Diagnosis Related Group (APR-DRG) Risk of Mortality Score as a Severity Adjustor in the Medical ICU. 2008 , 2, 19-25		96
1430	Continuous hemodiafiltration with PMMA Hemofilter in the treatment of patients with septic shock. 2008 , 14, 257-63		578
1429	Empirical antibiotic therapy of sepsis in surgical intensive care unit. 2007 , 7, 266-70		1

1428	Trend of maximal inspiratory pressure in mechanically ventilated patients: predictors. 2008 , 63, 33-8	8
1427	Predictors of in-hospital mortality among older patients. 2009 , 64, 613-8	54
1426	Factors for determining survival in acute organophosphate poisoning. 2009 , 24, 362-7	32
1425	A genomic score prognostic of outcome in trauma patients. 2009 , 15, 220-7	66
1424	Acute Physiology and Chronic Health Evaluation II and Simplified Acute Physiology Score II in predicting hospital mortality of neurosurgical intensive care unit patients. 2009 , 24, 420-6	33
1423	Choosing antibiotics for intra-abdominal infections: what do we mean by "high risk"?. 2009 , 10, 29-39	73
1422	Days of delirium are associated with 1-year mortality in an older intensive care unit population. 2009 , 180, 1092-7	1044
1421	Interleukin-8 and acute kidney injury following cardiopulmonary bypass: a prospective cohort study. 2009 , 113, c148-54	34
1420	Prescribing discrepancies likely to cause adverse drug events after patient transfer. 2009 , 18, 32-6	74
1419	Soluble E-cadherin: an early marker of severity in acute pancreatitis. 2009 , 2009, 397375	16
1418	Serum profiles of C-reactive protein, interleukin-8, and tumor necrosis factor-alpha in patients with acute pancreatitis. 2009 , 2009, 878490	16
1417	Urine neutrophil gelatinase-associated lipocalin moderately predicts acute kidney injury in critically ill adults. 2009 , 20, 1823-32	188
1416	A genetic variant of hypoxia-inducible factor-1alpha is associated with adverse outcomes in acute kidney injury. 2009 , 75, 1322-1329	31
1415	Left atrial function for outcome prediction in severe sepsis and septic shock: an echocardiographic study. 2009 , 13, 59-65	3
1414	Pancreas: A new model to predict mortality in acute pancreatitis. 2009 , 6, 203-4	1
1413	Does timing of dialysis in patients with ESRD and acute myocardial infarcts affect morbidity or mortality?. 2009 , 4, 1324-30	5
1412	Population pharmacokinetics of high-dose, prolonged-infusion cefepime in adult critically ill patients with ventilator-associated pneumonia. 2009 , 53, 1476-81	89
1411	Survival for patients With HIV admitted to the ICU continues to improve in the current era of combination antiretroviral therapy. 2009 , 135, 11-17	104

1410	Unbound cephalothin pharmacokinetics in adult burn patients are related to the elapsed time after injury. 2009 , 53, 5303-5	7
1409	Observational study of patient-ventilator asynchrony and relationship to sedation level. 2009 , 24, 74-80	113
1408	Patterns and density of early tracheal colonization in intensive care unit patients. 2009 , 24, 114-21	29
1407	Stratification of the severity of critically ill patients with classification trees. 2009 , 9, 83	22
1406	A comparison between the APACHE II and Charlson Index Score for predicting hospital mortality in critically ill patients. 2009 , 9, 129	72
1405	Quality of life and persisting symptoms in intensive care unit survivors: implications for care after discharge. 2009 , 2, 160	10
1404	Survival after intestinal perforation: can it be predicted?. 2009 , 115, 349-53	3
1403	Revisiting the validity of APACHE II in the trauma ICU: improved risk stratification in critically injured adults. 2009 , 40, 993-8	37
1402	Age, microbiology and prognostic scores help to differentiate between secondary and tertiary peritonitis. 2009 , 394, 265-71	23
1401	Validation of Liano score in acute renal failure: a prospective study in Indian patients. 2009 , 13, 33-7	6
1400	Fascia iliaca block prophylaxis for hip fracture patients at risk for delirium: a randomized placebo-controlled study. 2009 , 10, 127-33	135
1399	Fungal colonization and/or infection in non-neutropenic critically ill patients: results of the EPCAN observational study. 2009 , 28, 233-42	41
1398	Utility of the new Japanese severity score and indications for special therapies in acute pancreatitis. 2009 , 44, 453-9	37
1397	Plasma tissue factor pathway inhibitor levels in patients with acute pancreatitis. 2009 , 44, 1071-9	12
1396	Perioperative fluid retention and clinical outcome in elective, high-risk colorectal surgery. 2009 , 24, 699-709	7
1395	Predicting hospital mortality using APACHE II scores in neurocritically ill patients: a prospective study. 2009 , 256, 1427-33	17
1394	Infectious complications in patients with severe acute pancreatitis. 2009 , 54, 2748-53	23
1393	The mean machine; accurate non-invasive blood pressure measurement in the critically ill patient. 2009 , 23, 283-97	11

1392	Relationship between hemoglobin concentrations and outcomes across subgroups of patients with aneurysmal subarachnoid hemorrhage. 2009 , 10, 157-65		64
1391	Delirium in elderly home-treated patients: a prospective study with 6-month follow-up. 2009 , 31, 109-17		22
1390	A review of risk scoring systems utilised in patients undergoing gastrointestinal surgery. 2009 , 13, 1529-38		52
1389	Acute abdominal pain in patients with systemic lupus erythematosus. 2009 , 13, 1351-7		11
1388	Severe acute pancreatitis: the life after. 2009 , 13, 1328-36		38
1387	Promoting Global Research Excellence in Severe Sepsis (PROGRESS): lessons from an international sepsis registry. 2009 , 37, 222-32		111
1386	[Long-term therapy with propofol has no impact on microcirculation in medical intensive care patients]. 2009 , 104, 336-42		3
1385	Serial cytokine levels in patients with severe sepsis. 2009 , 58, 385-93		67
1384	Randomised trial comparing ocular lubricants and polyacrylamide hydrogel dressings in the prevention of exposure keratopathy in the critically ill. <i>Intensive Care Medicine</i> , 2009 , 35, 455-61	14.5	39
1383	Mortality in healthy elderly patients after ICU admission. <i>Intensive Care Medicine</i> , 2009 , 35, 550-5	14.5	51
1382	Iron lung versus mask ventilation in acute exacerbation of COPD: a randomised crossover study. <i>Intensive Care Medicine</i> , 2009 , 35, 648-55	14.5	11
1381	Acute kidney injury in septic shock: clinical outcomes and impact of duration of hypotension prior to initiation of antimicrobial therapy. <i>Intensive Care Medicine</i> , 2009 , 35, 871-81	14.5	275
1380	Is C-reactive protein a good prognostic marker in septic patients?. <i>Intensive Care Medicine</i> , 2009 , 35, 909-13	14.5	79
1379	Health-related quality of life as a prognostic factor of survival in critically ill patients. <i>Intensive Care Medicine</i> , 2009 , 35, 833-9	14.5	27
1378	Acid-base disorders evaluation in critically ill patients: we can improve our diagnostic ability. <i>Intensive Care Medicine</i> , 2009 , 35, 1377-82	14.5	46
1377	'Liver function tests' on the intensive care unit: a prospective, observational study. <i>Intensive Care Medicine</i> , 2009 , 35, 1406-11	14.5	49
1376	Relationships among haemoglobin level, packed red cell transfusion and clinical outcomes in patients after cardiac surgery. <i>Intensive Care Medicine</i> , 2009 , 35, 1548-55	14.5	28
1375	Diurnal variation of melatonin and cortisol is maintained in non-septic intensive care patients. <i>Intensive Care Medicine</i> , 2009 , 35, 1720-7	14.5	19

1374	The relationship between nutritional intake and clinical outcomes in critically ill patients: results of an international multicenter observational study. <i>Intensive Care Medicine</i> , 2009 , 35, 1728-37	14.5	711
1373	A prospective randomised multi-centre controlled trial on tight glucose control by intensive insulin therapy in adult intensive care units: the Glucontrol study. <i>Intensive Care Medicine</i> , 2009 , 35, 1738-48	14.5	1168
1372	Mortality in adult intensive care patients with severe systemic inflammatory response syndromes is strongly associated with the hypo-immune TNF -238A polymorphism. 2009 , 61, 657-62		19
1371	Prevalence of chest trauma, associated injuries and mortality: a level I trauma centre experience. 2009 , 33, 1425-33		77
1370	Local and systemic consequences of large retroperitoneal clot burdens. 2009 , 33, 1618-25		7
1369	Validation of the estimation of physiologic ability and surgical stress (E-PASS) score in liver surgery. 2009 , 33, 1259-65		18
1368	Clinical outcomes of spontaneous bacterial peritonitis due to extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> and <i>Klebsiella</i> species: a retrospective matched case-control study. 2009 , 9, 41		54
1367	APACHE III outcome prediction in patients admitted to the intensive care unit after liver transplantation: a retrospective cohort study. 2009 , 9, 11		8
1366	The Toronto prehospital hypertonic resuscitation-head injury and multi organ dysfunction trial (TOPHR HIT)--methods and data collection tools. 2009 , 10, 105		10
1365	Angiotensin-converting enzyme gene DD genotype neither increases susceptibility to acute pancreatitis nor influences disease severity. 2009 , 11, 45-9		7
1364	Matrix metalloproteases in bronchoalveolar lavage fluid of patients with type III <i>Pseudomonas aeruginosa</i> pneumonia. 2009 , 59, 49-55		14
1363	Early infection of peripancreatic tissue in mild acute pancreatitis: report of a case. 2009 , 39, 1083-5		0
1362	Relaparotomies: Why is Mortality Higher?. 2009 , 35, 547-52		1
1361	Prediction of extubation outcome: a randomised, controlled trial with automatic tube compensation vs. pressure support ventilation. <i>Critical Care</i> , 2009 , 13, R21	10.8	31
1360	Clinical relevance of the severe abnormalities of the T cell compartment in septic shock patients. <i>Critical Care</i> , 2009 , 13, R26	10.8	43
1359	Very old patients admitted to intensive care in Australia and New Zealand: a multi-centre cohort analysis. <i>Critical Care</i> , 2009 , 13, R45	10.8	278
1358	Outcomes following oesophagectomy in patients with oesophageal cancer: a secondary analysis of the ICNARC Case Mix Programme Database. <i>Critical Care</i> , 2009 , 13 Suppl 2, S1	10.8	36
1357	Model for predicting short-term mortality of severe sepsis. <i>Critical Care</i> , 2009 , 13, R72	10.8	28

1356	Risk factors for delirium in intensive care patients: a prospective cohort study. <i>Critical Care</i> , 2009 , 13, R77	10.8	286
1355	Determinants of postoperative acute kidney injury. <i>Critical Care</i> , 2009 , 13, R79	10.8	194
1354	Off hour admission to an intensivist-led ICU is not associated with increased mortality. <i>Critical Care</i> , 2009 , 13, R84	10.8	48
1353	Occurrence and adverse effect on outcome of hyperlactatemia in the critically ill. <i>Critical Care</i> , 2009 , 13, R90	10.8	123
1352	Serum resistin levels in critically ill patients are associated with inflammation, organ dysfunction and metabolism and may predict survival of non-septic patients. <i>Critical Care</i> , 2009 , 13, R95	10.8	129
1351	Prevalence of endotoxemia after surgery and its association with ICU length of stay. <i>Critical Care</i> , 2009 , 13, R102	10.8	17
1350	A randomized trial of chlorhexidine gluconate on oral bacterial pathogens in mechanically ventilated patients. <i>Critical Care</i> , 2009 , 13, R117	10.8	111
1349	Landmark survival as an end-point for trials in critically ill patients--comparison of alternative durations of follow-up: an exploratory analysis. <i>Critical Care</i> , 2009 , 13, R128	10.8	28
1348	Near-infrared spectroscopy technique to evaluate the effects of red blood cell transfusion on tissue oxygenation. <i>Critical Care</i> , 2009 , 13 Suppl 5, S11	10.8	94
1347	Admission factors associated with hospital mortality in patients with haematological malignancy admitted to UK adult, general critical care units: a secondary analysis of the ICNARC Case Mix Programme Database. <i>Critical Care</i> , 2009 , 13, R137	10.8	116
1346	Intensive care adult patients with severe respiratory failure caused by Influenza A (H1N1)v in Spain. <i>Critical Care</i> , 2009 , 13, R148	10.8	303
1345	Mortality in sepsis versus non-sepsis induced acute lung injury. <i>Critical Care</i> , 2009 , 13, R150	10.8	57
1344	Matrix metalloproteinase-9, -10, and tissue inhibitor of matrix metalloproteinases-1 blood levels as biomarkers of severity and mortality in sepsis. <i>Critical Care</i> , 2009 , 13, R158	10.8	86
1343	Electrical muscle stimulation preserves the muscle mass of critically ill patients: a randomized study. <i>Critical Care</i> , 2009 , 13, R161	10.8	205
1342	Incidence of propofol-related infusion syndrome in critically ill adults: a prospective, multicenter study. <i>Critical Care</i> , 2009 , 13, R169	10.8	126
1341	Late initiation of renal replacement therapy is associated with worse outcomes in acute kidney injury after major abdominal surgery. <i>Critical Care</i> , 2009 , 13, R171	10.8	123
1340	Hemostasis during low molecular weight heparin anticoagulation for continuous venovenous hemofiltration: a randomized cross-over trial comparing two hemofiltration rates. <i>Critical Care</i> , 2009 , 13, R193	10.8	19
1339	Intensive insulin treatment improves forearm blood flow in critically ill patients: a randomized parallel design clinical trial. <i>Critical Care</i> , 2009 , 13, R198	10.8	3

1338	Clinical outcomes of patients with <i>Klebsiella pneumoniae</i> carbapenemase-producing <i>K. pneumoniae</i> after treatment with imipenem or meropenem. 2009 , 64, 233-5		88
1337	Plasma protein C levels in immunocompromised septic patients are significantly lower than immunocompetent septic patients: a prospective cohort study. 2009 , 2, 43		5
1336	Risk factors for death after sepsis in patients immunosuppressed before the onset of sepsis. 2009 , 41, 469-79		24
1335	Comparative analysis of urinary biomarkers for early detection of acute kidney injury following cardiopulmonary bypass. 2009 , 14, 423-31		182
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1183	Persistent organ dysfunction plus death: a novel, composite outcome measure for critical care trials. <i>Critical Care</i> , 2011 , 15, R98	10.8	25
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1121	Use of early corticosteroid therapy on ICU admission in patients affected by severe pandemic (H1N1)v influenza A infection. <i>Intensive Care Medicine</i> , 2011 , 37, 272-83	14.5	164
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1103	[Severe cases of A(H1N1)v2009 infection in RUnion Island in 2009 and 2010]. 2011 , 104, 97-104		4
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1026	Treatment outcome of bacteremia due to KPC-producing <i>Klebsiella pneumoniae</i> : superiority of combination antimicrobial regimens. 2012 , 56, 2108-13	402
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989	Elevated plasma levels of heparin-binding protein in intensive care unit patients with severe sepsis and septic shock. <i>Critical Care</i> , 2012 , 16, R90	10.8	65
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945	Epidemiology of carbapenem resistant <i>Klebsiella pneumoniae</i> colonization in an intensive care unit. 2012 , 31, 1811-7	49
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