

# CITATION REPORT

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**APACHE-acute physiology and chronic health evaluation: a physiologically based classification system**

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1982	Determinants of outcome for patients in the medical intensive care unit requiring abdominal surgery: a prospective, single-center study. <b>1994</b> , 106, 1822-8	21
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1971	Lack of association between patients' measured burden of disease and risk for hospital readmission. <b>1994</b> , 47, 1229-36		34
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1968	Cleveland health quality choice: a model for collaborative community-based outcomes assessment. <b>1994</b> , 20, 425-42		75
1967	The role of renal function in outcome-prediction models. <b>1994</b> , 1, 274-80		2
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1962	Comparison of two predictive models for prognosis in critically ill patients in a Veteran's Affairs Medical Center coronary care unit. <b>1995</b> , 108, 1333-7		5

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1960	Outcomes monitoring: adjusting for risk factors, severity of illness, and complexity of care. <b>1995</b> , 2, 243-9	11
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1407	Increased intensity of treatment and decreased mortality in elderly patients in an intensive care unit over a decade. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 59-64	1.4	102
1406	Deferred primary anastomosis versus diversion in patients with severe secondary peritonitis managed with staged laparotomies. <b>2010</b> , 34, 169-76		25
1405	Imaging of musculoskeletal soft tissue infections. <b>2010</b> , 39, 957-71		118
1404	Iatrogenic events contributing to ICU admission: a prospective study. <b>2010</b> , 36, 1033-7		20

1403	Death in emergency departments: a multicenter cross-sectional survey with analysis of withholding and withdrawing life support. <b>2010</b> , 36, 765-72	83
1402	Postgraduate Course: Integrating Basic Science into Clinical Practice. <b>2010</b> , 4, 1-85	78
1401	Out-of-hospital characteristics and care of patients with severe sepsis: a cohort study. <b>2010</b> , 25, 553-62	46
1400	Joint modeling of multivariate longitudinal data and the dropout process in a competing risk setting: application to ICU data. <b>2010</b> , 10, 69	22
1399	An analytical approach to characterize morbidity profile dissimilarity between distinct cohorts using electronic medical records. <b>2010</b> , 43, 914-23	24
1398	Acute pancreatitis. <b>2010</b> , 5, 241-50	27
1397	Visualizing and assessing discrimination in the logistic regression model. <b>2010</b> , 29, 2508-20	55
1396	Towards a combined prognostic index for survival in HIV infection: the role of 'non-HIV' biomarkers. <b>2010</b> , 11, 143-51	137
1395	The benefits of out-of-hospital advanced life support in elderly persons. <b>2010</b> , 58, 606-8	3
1394	Spontaneous intramural small bowel hematoma associated with warfarin nonadherence in an elderly patient. <b>2010</b> , 58, 608-9	5
1393	Using VLAD scores to have a look insight ICU performance: towards a modelling of the errors. <b>2010</b> , 16, 968-75	5
1392	Risk factors related to the development of pressure ulcers in the critical care setting. <b>2010</b> , 19, 414-21	63
1391	Evaluation of a severity score to predict the prognosis of Fournier's gangrene. <b>2010</b> , 106, 373-6	32
1390	Risk adjustment for performance measurement. 251-285	3
1389	Aplicabilidade do escore fisiol <sup>o</sup> gico agudo simplificado (SAPS 3) em hospitais brasileiros. <b>2010</b> , 60, 20-31	23
1388	Profile and severity of the patients of intensive care units: prospective application of the APACHE II index. <b>2010</b> , 18, 317-23	12
1387	Decreased cytosolic glucocorticoid receptor levels in critically ill patients. <b>2010</b> , 38, 133-40	20
1386	Feasibility of physical and occupational therapy beginning from initiation of mechanical ventilation. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 2089-94	1.4 218

1385	AHRQ White Paper: Use of clinical decision rules for point-of-care decision support. <b>2010</b> , 30, 712-21	32
1384	Vocal function following discharge from intensive care. <b>2010</b> , 124, 515-9	4
1383	Multicenter study evaluating the role of enterococci in secondary bacterial peritonitis. <b>2010</b> , 48, 456-9	25
1382	Pulmonary embolism in intensive care unit: Predictive factors, clinical manifestations and outcome. <b>2010</b> , 5, 97-103	47
1381	Endoscopic retrograde cholangiopancreatography associated pancreatitis: A 15-year review. <b>2010</b> , 2, 165-78	24
1380	Corticosteroid treatment and intensive insulin therapy for septic shock in adults: a randomized controlled trial. <b>2010</b> , 303, 341-8	190
1379	Effectiveness of early start of direct hemoperfusion with polymyxin B-immobilized fiber columns judging from stabilization in circulatory dynamics in surgical treatment patients. <b>2010</b> , 14, 35-9	2
1378	Reliability and accuracy of practitioner-calculated Acute Physiology and Chronic Health Evaluation II scores for determining the appropriateness of drotrecogin alfa (activated). <b>2010</b> , 67, 136-43	1
1377	SAPS 3 scores at the start of renal replacement therapy predict mortality in critically ill patients with acute kidney injury. <b>2010</b> , 77, 51-6	20
1376	Severity of illness. <b>2010</b> , 31, 31-8	22
1375	Selected medical errors in the intensive care unit: results of the IATROREF study: parts I and II. <b>2010</b> , 181, 134-42	112
1374	Applicability of the Simplified Acute Physiology Score (SAPS 3) in Brazilian Hospitals. <b>2010</b> , 60, 20-31	9
1373	A recruitment maneuver increases oxygenation after intubation of hypoxemic intensive care unit patients: a randomized controlled study. <b>2010</b> , 14, R76	39
1372	The Simple Prognostic Index (SPI)--a pathophysiologic prognostic scoring tool for emergency laparotomy. <b>2010</b> , 163, e59-65	13
1371	Prognostic factors for primary septicemia and wound infection caused by <i>Vibrio vulnificus</i> . <b>2010</b> , 28, 424-31	8
1370	Clinical review: scoring systems in the critically ill. <b>2010</b> , 14, 207	337
1369	Prognostic significance of acute renal injury in acute tumor lysis syndrome. <b>2010</b> , 51, 221-7	65
1368	Long-term outcome in medical patients aged 80 or over following admission to an intensive care unit. <b>2011</b> , 15, R36	111



1367	Do case vignettes accurately reflect antibiotic prescription?. <b>2011</b> , 32, 1003-9		16
1366	Prognostic factors of elderly patients admitted in a medical intermediate care unit. <b>2011</b> , 2, 327-331		5
1365	Chronic Liver Failure. <b>2011</b> ,		2
1364	[Observatory of the elderly over 80 years supported by the mobile emergency and resuscitation service]. <b>2011</b> , 30, 553-8		4
1363	Prognostic scoring systems in burns: a review. <b>2011</b> , 37, 1288-95		95
1362	Infectious complications after pulsatile-flow and continuous-flow left ventricular assist device implantation. <b>2011</b> , 30, 164-74		101
1361	Patients suffering due to complicated peritonitis may not benefit from splenectomy: clinical data from a retrospective study. <b>2011</b> , 167, e345-55		5
1360	An early, novel illness severity score to predict outcome after cardiac arrest. <b>2011</b> , 82, 1399-404		106
1359	Diagnostic performance of fractional excretion of urea in the evaluation of critically ill patients with acute kidney injury: a multicenter cohort study. <b>2011</b> , 15, R178		49
1358	Decisions to operate: the ASA grade 5 dilemma. <b>2011</b> , 93, 365-9		10
1357	Association of tumor necrosis factor $\beta$ genetic polymorphism and sepsis susceptibility. <b>2011</b> , 2, 349-356		13
1356	Validation of the IMPACT outcome prediction score using the Nottingham Head Injury Register dataset. <b>2011</b> , 71, 387-92		19
1355	Severity of illness scoring systems in the intensive care unit. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 163-9	1.4	132
1354	The Use of Scoring Systems to Predict Prognosis in Patients With Ventilator-associated Pneumonia. <b>2011</b> , 18, 181-185		3
1353	Nutritional therapy in patients with acute pancreatitis requiring critical care unit management: a prospective observational study in Australia and New Zealand. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 462-8	1.4	11
1352	Intensive care unit risk scoring. 369-382		
1351	A preliminary validation of the Swedish version of the Critical-Care Pain Observation Tool in adults. <b>2011</b> , 55, 379-86		38
1350	Effects of a patient/family-centered practice change on the quality and cost of intensive care: research protocol. <b>2011</b> , 67, 215-24		7

1349	No effect of time of day at presentation to the emergency department on the outcome of patients who are admitted to the intensive care unit. <b>2011</b> , 23, 33-8	7
1348	Prediction of hospital mortality from admission laboratory data and patient age: a simple model. <b>2011</b> , 23, 354-63	32
1347	Angiotensin balance in septic shock patients with acute lung injury: effect of direct hemoperfusion with polymyxin B-immobilized fiber. <b>2011</b> , 15, 349-54	12
1346	Serum TNF-related and weak inducer of apoptosis levels in septic shock patients. <b>2011</b> , 15, 342-8	9
1345	Factors associated with severe illness in pandemic 2009 influenza a (H1N1) infection: implications for triage in primary and secondary care. <b>2011</b> , 63, 243-51	20
1344	Gastric esophageal surgery risk analysis with a fault tree and Markov integrated model. <b>2011</b> , 96, 1591-1600	9
1343	Improving delirium care in the intensive care unit: the design of a pragmatic study. <b>2011</b> , 12, 139	21
1342	ACS-NSQIP criteria are associated with APACHE severity and outcomes in critically ill surgical patients. <b>2011</b> , 212, 287-94	11
1341	Perioperative risk factors for major complications in pediatric surgery: a study in surgical risk assessment for children. <b>2011</b> , 212, 768-78	28
1340	Bleeding complications and blood product utilization with left ventricular assist device implantation. <b>2011</b> , 91, 740-7; discussion 747-9	87
1339	[Scoring systems in intensive care medicine : principles, models, application and limits]. <b>2011</b> , 60, 963-74	6
1338	Neurological complications of HIV infection in critically ill patients: clinical features and outcomes. <b>2011</b> , 62, 301-8	24
1337	Clinical outcomes and prognostic factors of cancer patients with pyogenic liver abscess. <b>2011</b> , 15, 2036-43	7
1336	Withholding and withdrawing life-sustaining therapy in a Moroccan Emergency Department: an observational study. <b>2011</b> , 11, 12	18
1335	Timing of cholecystectomy after mild biliary pancreatitis. <b>2011</b> , 98, 1446-54	52
1334	Outcomes of cancer and non-cancer patients with acute kidney injury and need of renal replacement therapy admitted to general intensive care units. <b>2011</b> , 26, 537-43	34
1333	Organ dysfunction: general approach, epidemiology, and organ failure scores. <b>2011</b> , 32, 543-51	33
1332	Acute physiology and chronic health evaluation II score is a better predictor of mortality than IBMP-10 in patients with ventilator-associated pneumonia. <b>2011</b> , 12, 385-90	4

1331	MEASURING WORKLOAD OF ICU NURSES WITH A QUESTIONNAIRE SURVEY: THE NASA TASK LOAD INDEX (TLX). <b>2011</b> , 1, 131-143	156
1330	A study on a novel scoring system for the evaluation of expected mortality in ICU-patients. <b>2011</b> ,	2
1329	Predictive value of the POSSUM, p-POSSUM, cr-POSSUM, APACHE II and ACPGBI scoring systems in colorectal cancer resection. <b>2011</b> , 39, 1464-73	17
1328	Adverse drug events in intensive care units: a cross-sectional study of prevalence and risk factors. <b>2011</b> , 20, e131-40	41
1327	Model to predict mortality in critically ill adults with acute kidney injury. <b>2011</b> , 6, 2114-20	66
1326	Mapping physicians' admission diagnoses to structured concepts towards fully automatic calculation of acute physiology and chronic health evaluation score. <b>2011</b> , 1, e000216	32
1325	Cost-effectiveness analysis of polymyxin-B immobilized fiber column and conventional medical therapy in the management of abdominal septic shock in Italy. <b>2011</b> , 32, 331-40	16
1324	Effect of technique and timing of tracheostomy in patients with acute traumatic spinal cord injury undergoing mechanical ventilation. <b>2011</b> , 34, 76-84	40
1323	Assessing severity of patients with community-acquired pneumonia. <b>2012</b> , 33, 272-83	14
1322	Variability of intestinal colonization with third-generation cephalosporin-resistant Enterobacteriaceae and antibiotic use in intensive care units. <b>2012</b> , 67, 1525-36	33
1321	Children and terror casualties receive preference in ICU admissions. <b>2012</b> , 6, 14-9	4
1320	Use of heptaminol hydrochloride for catecholamine weaning in septic shock. <b>2012</b> , 19, e8-17	3
1319	Nucleated red blood cells are associated with a higher mortality rate in patients with surgical sepsis. <b>2012</b> , 13, 360-5	23
1318	Assessment of risk factors for in-hospital mortality after intensive care unit discharge. <b>2012</b> , 17, 180-5	12
1317	Diversity of extended-spectrum $\beta$ -lactamase-producing Enterobacteriaceae on hospital admission. <b>2012</b> , 44, 231-6	4
1316	Sedation in adults receiving mechanical ventilation: physiological and comfort outcomes. <b>2012</b> , 21, e53-63; quiz e64	26
1315	Scoring complications after congenital heart surgery: gut feelings versus calculations. <b>2012</b> , 41, 904-5	
1314	Challenges and solutions in the development of genomic biomarker panels: a systematic phased approach. <b>2012</b> , 13, 334-41	5

1313	Improvement in the prognosis of cirrhotic patients admitted to an intensive care unit, a retrospective study. <b>2012</b> , 24, 897-904		31
1312	Mortality prediction of ICU patients using EDA-enhanced logistic model. <b>2012</b> , 7, 182		
1311	Masseter tissue oxygen saturation predicts normal central venous oxygen saturation during early goal-directed therapy and predicts mortality in patients with severe sepsis. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 435-40	1.4	35
1310	A multifaceted program for improving quality of care in intensive care units: IATROREF study. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 468-76	1.4	41
1309	Derivation of a cardiac arrest prediction model using ward vital signs*. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 2102-8	1.4	99
1308	Are initial radiographic and clinical scales associated with subsequent intracranial pressure and brain oxygen levels after severe traumatic brain injury?. <b>2012</b> , 70, 1095-105; discussion 1105		20
1307	Severity scoring in the critically ill: part 1--interpretation and accuracy of outcome prediction scoring systems. <b>2012</b> , 141, 245-252		135
1306	The importance of colonization pressure in multiresistant <i>Acinetobacter baumannii</i> acquisition in a Greek intensive care unit. <b>2012</b> , 16, R102		39
1305	Investigating risk factors for psychological morbidity three months after intensive care: a prospective cohort study. <b>2012</b> , 16, R192		157
1304	Opportunities for improved trauma care of the elderly - a single center analysis of 2090 severely injured patients. <b>2012</b> , 55, 660-6		12
1303	[NEMS: a new predictor of mortality in the critical patient?]. <b>2012</b> , 23, 115-20		
1302	Relationship between mortality and first-day events index from routinely gathered physiological variables in ICU patients. <b>2012</b> , 36, 634-643		
1301	SOFA so good for predicting long-term outcomes. <b>2012</b> , 83, 537-8		10
1300	Posthepatectomy liver failure. <b>2012</b> , 29, 79-85		90
1299	Traumatic brain injury in an aging population. <b>2012</b> , 29, 1119-25		117
1298	The predictive value of resting heart rate following osmotherapy in brain injury: back to basics. <b>2012</b> , 20, 102		1
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1295	Evaluation of the Acute Physiology and Chronic Health Evaluation III in predicting the prognosis of patients admitted to Emergency Department, in need of intensive care unit. <b>2012</b> , 30, 1141-5	3
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1289	Contemporary Coloproctology. <b>2012</b> ,	6
1288	A comparison of administrative and physiologic predictive models in determining risk adjusted mortality rates in critically ill patients. <b>2012</b> , 7, e32286	7
1287	A useful new coma scale in acute stroke patients: FOUR score. <b>2012</b> , 40, 131-6	10
1286	Performance of APACHE III over time in Australia and New Zealand: a retrospective cohort study. <b>2012</b> , 40, 980-94	28
1285	Predictive performance of Acute Physiological and Chronic Health Evaluation releases II to IV: a single New Zealand centre experience. <b>2012</b> , 40, 479-89	6
1284	Predictors of Mortality in Septic Shock: Findings for 57 Patients Diagnosed on Admission to Emergency or within 24 hours of Admission to Intensive Care. <b>2012</b> , 19, 375-386	
1283	[Risk assessment of critical patients requiring ambulance transfers]. <b>2012</b> , 140, 1297-303	4
1282	Predicting cardiac arrest on the wards: a nested case-control study. <b>2012</b> , 141, 1170-1176	100
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1274	Periprocedural cessation of nutrition in the intensive care unit: opportunities for improvement. <b>2013</b> , 39, 1221-6	40
1273	Significant perturbation of vitamin D-parathyroid-calcium axis and adverse clinical outcomes in critically ill patients. <b>2013</b> , 39, 267-74	71
1272	Advances in Regression, Survival Analysis, Extreme Values, Markov Processes and Other Statistical Applications. <b>2013</b> ,	3
1271	Improvement in process of care and outcome in patients requiring intensive care unit admission for community acquired pneumonia. <b>2013</b> , 13, 196	12
1270	Prediction of recovery, dependence or death in elders who become disabled during hospitalization. <b>2013</b> , 28, 261-8	60
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1268	Positioning of the Bronchitis Severity Score (BSS) for standardised use in clinical studies. <b>2013</b> , 29, 1383-90	17
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1260	The epidemiology of septic shock in French intensive care units: the prospective multicenter cohort EPISS study. <b>2013</b> , 17, R65	128

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1247	Family presence during cardiopulmonary resuscitation. <b>2013</b> , 368, 1008-18	222
1246	Clinical outcomes of tigecycline alone or in combination with other antimicrobial agents for the treatment of patients with healthcare-associated multidrug-resistant <i>Acinetobacter baumannii</i> infections. <b>2013</b> , 32, 1211-20	40
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1242	Development and standardization of a furosemide stress test to predict the severity of acute kidney injury. <b>2013</b> , 17, R207	178

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1239	Does the RIFLE Classification Improve Prognostic Value of the APACHE II Score in Critically Ill Patients?. <b>2013</b> , 2013, 406165		2
1238	Epigenetics in critical illness: a new frontier. <b>2013</b> , 2013, 503686		4
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1236	Prediction of ICU in-hospital mortality using a deep Boltzmann machine and dropout neural net. <b>2013</b> ,		
1235	Procalcitonin levels to guide antibiotic therapy in adults with non-microbiologically proven apparent severe sepsis: a randomised controlled trial. <b>2013</b> , 3,		56
1234	Association of T cells with disease severity and mortality in septic patients. <b>2013</b> , 20, 738-46		43
1233	Neonatal intensive care unit: predictive models for length of stay. <b>2013</b> , 33, 147-53		24
1232	Development of the Post Cardiac Surgery (POCAS) prognostic score. <b>2013</b> , 17, R209		17
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1228	Time to intubation is associated with outcome in patients with community-acquired pneumonia. <b>2013</b> , 8, e74937		14
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1226	The APACHE II measured on patients' discharge from the Intensive Care Unit in the prediction of mortality. <b>2013</b> , 21, 811-9		5
1225	Comparison of risks factors for unplanned ICU transfer after ED admission in patients with infections and those without infections. <b>2014</b> , 2014, 102929		2
1224	Correlation of ischemia-modified albumin with SOFA and APACHE II scores in preoperative patients with colorectal cancer. <b>2014</b> , 2014, 959075		5



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1216	T helper type 2-polarized invariant natural killer T cells reduce disease severity in acute intra-abdominal sepsis. <b>2014</b> , 178, 292-309	11
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1214	Soluble vascular endothelial-cadherin levels in patients with sepsis treated with direct hemoperfusion with a polymyxin B-immobilized fiber column. <b>2014</b> , 18, 272-8	8
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1211	Elevated CXCL-8 expression in bronchoalveolar lavage correlates with disease severity in patients with acute respiratory distress syndrome resulting from tuberculosis. <b>2014</b> , 11, 21	13
1210	One-year mortality in patients requiring prolonged mechanical ventilation: multicenter evaluation of the ProVent score. <b>2014</b> , 18, R155	22
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1207	The role of follow-up ultrasound and clinical parameters after abdominal MDCT in patients with multiple trauma. <b>2014</b> , 55, 486-94	4
1206	ICU severity of illness scores: APACHE, SAPS and MPM. <b>2014</b> , 20, 557-65	113

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791	Admission hypomagnesemia as a mortality predictor in medical critically ill patients. <b>2014</b> , 18, P431	2
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777	Anti-inflammatory and antioxidant effects of ranolazine on primary cultured astrocytes. <b>2014</b> , 18, P447	1
776	Intrathecal lactate to predict spinal cord ischemia in major abdominal surgery. <b>2014</b> , 18, P449	78
775	Predictors of ventilatory outcome in cervical spinal injuries. <b>2014</b> , 18, P450	78
774	Evaluation of the ocular microcirculation in brain-dead patients: first step towards a new method of multimodal neuromonitoring?. <b>2014</b> , 18, P452	78

773	External validation of an early warning alert for elevated intracranial pressure in the Avert-IT database. <b>2014</b> , 18, P453	78
772	New support system using a mobile device for diagnostic image display and treatment of acute stroke in Japanese depopulated areas. <b>2014</b> , 18, P454	78
771	Effects of cardiac output-guided hemodynamic management on fluid administration after aneurysmal subarachnoid hemorrhage. <b>2014</b> , 18, P455	1
770	Effect of transient cerebral ischemia on the expression of receptor for advanced glycation end products in the gerbil hippocampus proper. <b>2014</b> , 18, P456	78
769	Correlation of thermal Doppler flowmetry and microdialysis values in patients with severe subarachnoid hemorrhage and traumatic brain injury. <b>2014</b> , 18, P457	78
768	New look at the 20 mmHg ICP threshold. <b>2014</b> , 18, P458	1
767	Model of intracranial hypertension of tumor etiology in laboratory rats. <b>2014</b> , 18, P459	78
766	Arterial-jugular bulb differences in pCO <sub>2</sub> , lactate, serum sodium and C-reactive protein in neurocritical patients. <b>2014</b> , 18, P460	78
765	Accuracy of transcranial color-coded duplex sonography in predicting clinical vasospasm and delayed cerebral ischemia in patients with subarachnoid hemorrhage. <b>2014</b> , 18, P462	78
764	Brain death determination in Europe: one condition with too many nuances. <b>2014</b> , 18, P464	78
763	What do brain-dead patients ultimately die of?. <b>2014</b> , 18, P465	78
762	Acute and long-term outcomes of ICU-acquired weakness: a cohort study and propensity matched analysis. <b>2014</b> , 18, P466	3
761	Early electrophysiological diagnosis of ICU-acquired weakness. <b>2014</b> , 18, P467	78
760	Choosing a cerebral near-infrared spectroscopy system for use in traumatic brain injury: deriving the ideal source detector layout. <b>2014</b> , 18, P468	1
759	Single-subject assessment of the distribution of white matter abnormalities measured by diffusion tensor imaging in patients with severe traumatic brain injury. <b>2014</b> , 18, P469	78
758	Long-term outcome after severe traumatic brain injury. <b>2014</b> , 18, P470	78
757	Vitamin D level could affect the recovery rate in traumatic brain injury: a retrospective study. <b>2014</b> , 18, P471	1
756	Could selected probiotics have beneficial effects on clinical outcome of severe traumatic brain injury patients?. <b>2014</b> , 18, P472	5

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754	Long-term outcome prediction using IMPACT and APACHE II in patients with traumatic brain injury treated in the ICU. <b>2014</b> , 18, P474	78
753	Validating and comparing the CAM-ICU and the ICDS-C in mild and moderate traumatic brain injury patients: a multicenter prospective study. <b>2014</b> , 18, P475	1
752	Functional status after 3 years in ICU patients with traumatic brain injury. <b>2014</b> , 18, P476	78
751	Demographic profiles and extent of critical care resources utilisation in patients with severe traumatic brain injury: a Tan Tock Seng Hospital National Neuroscience Institute study. <b>2014</b> , 18, P477	78
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744	Emergency room advanced life support after cardiac arrest: outcomes and survival, nursing care and team response. <b>2014</b> , 18, P485	78
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739	Mean initial cerebral saturation and time to start advanced life support in out-of-hospital cardiac arrest: are they correlated?. <b>2014</b> , 18, P490	78
738	Predicting survival in patients admitted to intensive care following out-of-hospital cardiac arrest using the Prognosis After Resuscitation score. <b>2014</b> , 18, P491	2

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734	Knowledge and use of therapeutic hypothermia in cardiac arrest victims among healthcare staff in Greece. <b>2014</b> , 18, P495	78
733	Induced hypothermia of 33°C does not affect host response compared with maintaining 36°C. <b>2014</b> , 18, P496	78
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723	Correlation between arterial lactate and venous lactate in patients with sepsis and septic shock. <b>2014</b> , 18, P177	6
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721	Implementation of the Behavioural Pain Scale in sedated mechanically ventilated patients in a UK ICU. <b>2014</b> , 18, P413	78
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7 <sup>18</sup>	Maximum inspiratory pressure and rapid shallow breathing index as predictors of successful ventilator weaning. <b>2015</b> , 27, 3723-7		13
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578	Association between lymphocyte expression of the apoptotic receptor Fas and pain in critically ill patients. <b>2017</b> , 10, 175-181	1
577	Cardiorespiratory dynamics measured from continuous ECG monitoring improves detection of deterioration in acute care patients: A retrospective cohort study. <b>2017</b> , 12, e0181448	25
576	Initial disease severity and quality of care of emergency department sepsis patients who are older or younger than 70 years of age. <b>2017</b> , 12, e0185214	6

575	Recognition and treatment of severe sepsis in the emergency department: retrospective study in two French teaching hospitals. <b>2017</b> , 17, 27		2
574	The new trauma score (NTS): a modification of the revised trauma score for better trauma mortality prediction. <b>2017</b> , 17, 77		27
573	The most commonly used disease severity scores are inappropriate for risk stratification of older emergency department sepsis patients: an observational multi-centre study. <b>2017</b> , 25, 91		43
572	Admission of tetanus patients to the ICU: a retrospective multicentre study. <b>2017</b> , 7, 112		9
571	Serum levels of the S100B protein and neuron-specific enolase are associated with mortality in critically ill patients. <b>2017</b> , 64, 647-652		8
570	Assessing contemporary intensive care unit outcome: development and validation of the Australian and New Zealand Risk of Death admission model. <b>2017</b> , 45, 326-343		6
569	A review of modeling methods for predicting in-hospital mortality of patients in intensive care unit. <b>2017</b> , 1, 18-18		9
568	With Severity Scores Updated on the Hour, Data Science Inches Closer to the Bedside. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 480-481	1.4	3
567	Rare Events in the ICU: An Emerging Challenge in Classification and Prediction. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 418-424	1.4	18
566	Lack of Association of High Backrest With Sacral Tissue Changes in Adults Receiving Mechanical Ventilation. <b>2018</b> , 27, 104-113		5
565	Mortality prediction with self normalizing neural networks in intensive care unit patients. <b>2018</b> ,		3
564	Mortality prediction in intensive care units (ICUs) using a deep rule-based fuzzy classifier. <b>2018</b> , 79, 48-59		41
563	Predicting Survival in Patients Treated With Extracorporeal Membrane Oxygenation After Myocardial Infarction. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e359-e363	1.4	12
562	Clinical Assessment and Biochemical Markers to Objectify Severity and Prognosis. <b>2018</b> , 204-212		1
561	Criterion validity and inter-rater reliability of a palliative care screening tool for patients admitted to an emergency department intensive care unit. <b>2018</b> , 16, 685-691		
560	Effect of preoxygenation using non-invasive ventilation before intubation on subsequent organ failures in hypoxaemic patients: a randomised clinical trial. <b>2018</b> , 120, 361-367		31
559	Assessment of postoperative complications using E-PASS and APACHE II in patients undergoing oral and maxillofacial surgery. <b>2018</b> , 12, 3		
558	Targeting skeletal muscle tissue oxygenation (StO) in adults with severe sepsis and septic shock: a randomised controlled trial (OTO-StS Study). <b>2018</b> , 8, e017581		11

557	Model for End-Stage Liver Disease Excluding INR (MELD-XI) score is associated with hemodynamic impairment and predicts mortality in critically ill patients. <b>2018</b> , 51, 80-84		11
556	Conscious status is associated with the likelihood of trauma centre care and mortality in patients with moderate-to-severe traumatic brain injury. <b>2018</b> , 32, 784-793		1
555	Triggers and nursing influences on delirium in intensive care units. <b>2018</b> , 23, 8-15		6
554	Evaluation of acute kidney injury (AKI) with RIFLE, AKIN, CK, and KDIGO in critically ill trauma patients. <b>2018</b> , 44, 597-605		22
553	Camera-based measurement of respiratory rates is reliable. <b>2018</b> , 25, 416-422		4
552	Case Fatality and Adverse Outcomes Are Reduced in Pregnant Women With Severe Sepsis or Septic Shock Compared With Age-Matched Comorbid-Matched Nonpregnant Women. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1775-1782	1.4	3
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550	[Performance evaluation of APACHE II and SAPS III in an intensive care unit]. <b>2018</b> , 20, 373-377		3
549	Predicting Mortality in the Surgical Intensive Care Unit Using Artificial Intelligence and Natural Language Processing of Physician Documentation. <b>2018</b> , 84, 1190-1194		7
548	Use of vasopressin in the treatment of refractory septic shock. <b>2018</b> , 30, 423-428		1
547	Low Risk Monitoring in Neurocritical Care. <b>2018</b> , 9, 938		3
546	Validity of the qSOFA Score in Low- and Middle-Income Countries-Reply. <b>2018</b> , 320, 2039-2040		2
545	Timing of onset of persistent critical illness: a multi-centre retrospective cohort study. <b>2018</b> , 44, 2134-2144		34
544	Development of a Malawi Intensive care Mortality risk Evaluation (MIME) model, a prospective cohort study. <b>2018</b> , 60, 60-66		6
543	Emergency department charges may be associated with mortality in patients with severe sepsis and septic shock: a cohort study. <b>2018</b> , 18, 62		3
542	COPD patients hospitalized with exacerbations have greater cognitive impairment than patients hospitalized with decompensated heart failure. <b>2019</b> , 14, 1-8		5
541	Potential Risk Factors for In-Hospital Mortality in Patients with Moderate-to-Severe Blunt Multiple Trauma Who Survive Initial Resuscitation. <b>2018</b> , 2018, 6461072		8
540	Klinisches Management der akuten Pankreatitis. <b>2018</b> , 13, 412-424		1

539	Factors Influencing Delirium in Neurological Intensive Care Unit Patient. <b>2018</b> , 30, 470	1
538	Prediction of perioperative complications after robotic-assisted radical hysterectomy for cervical cancer using the modified surgical Apgar score. <b>2018</b> , 18, 908	9
537	Optimized Scoring Systems: Toward Trust in Machine Learning for Healthcare and Criminal Justice. <b>2018</b> , 48, 449-466	29
536	Human Factors Design in the Clinical Environment: Development and Assessment of an Interface for Visualizing Emergency Medicine Clinician Workload. <b>2018</b> , 6, 225-237	9
535	Validation of a Sequential Organ Failure Assessment Score using Electronic Health Record Data. <b>2018</b> , 42, 199	6
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533	An automated computerized critical illness severity scoring system derived from APACHE III: modified APACHE. <b>2018</b> , 48, 237-242	18
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525	Clinical Frailty Scale (CFS) reliably stratifies octogenarians in German ICUs: a multicentre prospective cohort study. <b>2018</b> , 18, 162	34
524	Angiotensin 2 Levels in the Risk Stratification and Mortality Outcome Prediction of Sepsis-Associated Coagulopathy. <b>2018</b> , 24, 1223-1233	9
523	Risk Scores Learned by Deep Restricted Boltzmann Machines with Trained Interval Quantization. <b>2018</b> , 421-435	1
522	Nursing workloads and activity in critical care: A review of the evidence. <b>2018</b> , 48, 10-20	20

521	Performance of critical care prognostic scoring systems in low and middle-income countries: a systematic review. <b>2018</b> , 22, 18	34
520	Extravascular lung water index and Halperin score to predict outcome in critically ill patients. <b>2018</b> , 130, 505-510	2
519	Functional outcomes in adults with tuberculous meningitis admitted to the ICU: a multicenter cohort study. <b>2018</b> , 22, 210	14
518	Benchmarking deep learning models on large healthcare datasets. <b>2018</b> , 83, 112-134	124
517	A Supervised Learning Approach for ICU Mortality Prediction Based on Unstructured Electrocardiogram Text Reports. <b>2018</b> , 126-134	8
516	Critically ill elderly patients (≥90 years): Clinical characteristics, outcome and financial implications. <b>2018</b> , 13, e0198360	12
515	Long-Term Survival and Health-Related Quality of Life in Adults After Extra Corporeal Membrane Oxygenation. <b>2019</b> , 28, 1090-1098	13
514	Do N-terminal pro-brain natriuretic peptide levels determine the prognosis of community acquired pneumonia?. <b>2019</b> , 45, e20180417	11
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454	Non-invasive continuous respiratory monitoring using temperature-based sensors. <b>2020</b> , 34, 223-231	11
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406	Patient Management Assisted by a Neural Network Reduces Mortality in an Intermediate Care Unit.. <b>2020</b> , 56, 564-570	
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399	The predictive value of preoperative risk assessments and frailty for surgical complications in lung cancer patients. <b>2021</b> , 51, 86-93	3
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393	Three pitfalls of accountable healthcare rationing. <b>2021</b> ,	3
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389	Mortality Prediction in ICU Patients Using Machine Learning Models. <b>2021</b> ,	0
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