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A method for predicting survival and mortality of ICU patients using objectively derived weights

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303	Design and conduct of antibiotic trials. A report of the Scientific Studies Committee of the Surgical Infection Society. 1987 , 122, 158-64	22
302	One year's experience with the APACHE II severity of disease classification system in a general intensive care unit. 1987 , 42, 738-44	28
301	Survival of intensive care patients. I: Prognostic factors from the patient's medical history. 1988 , 32, 93-100) 20
300	Survival of intensive care patients. II: Outcome prediction 1 hour after admission. 1988, 32, 101-7	10
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298	Audit of intensive care: a 30 month experience using the Apache II severity of disease classification system. 1988 , 14, 567-74	31
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296	Predicting the Outcome of Intensive Care Unit Patients. 1988 , 83, 348-356	39
295	Minimal positive end-expiratory pressure (PEEP) may be "best PEEP". 1988 , 93, 1020-5	63
294	Prediction Instruments and Clinical Judgment in Critical Care. 1988 , 260, 1758	27
293	Mortality of Medicare hospital patients in New York State, 1983-1985. 1988 , 14, 86-91	
292	Can we predict outcome in acute renal failure?. 1989 , 51, 297-300	31
291	How well can physicians estimate mortality in a medical intensive care unit?. 1989 , 9, 125-32	129
290	Intensive care unit survival of patients with systemic illness. 1989 , 140, S28-35	58
289	Survival compared to the general population and changes in health status among intensive care patients. 1989 , 33, 6-12	45

288	'By the seat of your pants' or multivariable predictive modelling. 1989 , 21, 83-4	2
287	Criteria predicting bad outcome before transfer to a critical care unit. 1989 , 4, 78-82	2
286	Evaluation of APACHE II for cost containment and quality assurance. 1990 , 212, 266-74; discussion 274-6	57
285	Intensive care units (ICUs), and ordinary means: turning virtue into vice. 1990 , 57, 68-77	3
284	The application of scoring systems in adultintensive care. 1990 , 4, 253-269	2
283	Changes in Sickness at Admission Following the Introduction of the Prospective Payment System. 1990 , 264, 1962	62
282	Predicting Patient Outcome from Intensive Care: A Guide to APACHE, MPM, SAPS, PRISM, and Other Prognostic Scoring Systems. 1990 , 5, 33-52	52
281	Scoring and outcome audit systems relevant to emergency medicine. 1990 , 7, 9-15	2
280	Assessment of prediction of mortality by using the APACHE II scoring system in intensive-care units;. 1990 , 65, 1549-57	44
279	Predictors of mortality in older patients following medical intensive care: the importance of functional status. 1991 , 39, 862-8	97
278	Improving the quality and utilization of critical care. 1991 , 17, 42-7	12
277	Epidemiology of Isolation Precautions. 1991 , 12, 303-307	71
276	Outcome of intensive therapy. 1991 , 2, 149-154	1
275	Simplification of the SAPS by selecting independent variables. 1991 , 17, 164-8	7
274	The Problem of Discrimination in Health Care Priority Setting. 1992 , 268, 1454	36
273	Stratification of Morbidity and Mortality Outcome by Preoperative Risk Factors in Coronary Artery Bypass Patients. 1992 , 267, 2344	486
272	Do thyroid function tests independently predict survival in the critically ill?. 1992 , 2, 119-23	93
271	Metabolism and nutritional frontiers in pediatric surgical patients. 1992 , 72, 1237-66	19

270	Predicting outcome after ICU admission. The art and science of assessing risk. 1992 , 102, 1861-70	76
269	Methodology for Clinical Investigation of Ventilator-Associated Pneumonia: Epidemiology and Therapeutic Intervention. 1992 , 13, 667-677	1
268	Critically examining intensive care. 1992 , 8, 444-56	4
267	Methodology for clinical investigation of ventilator-associated pneumonia. Epidemiology and therapeutic intervention. 1992 , 102, 580S-588S	24
266	Scarcity in the intensive care unit: principles of justice for rationing ICU beds. 1992 , 92, 551-5	31
265	Time-dependent error in the APACHE II scoring system. 1992 , 20, 63-5	6
264	Cross-validation performance of mortality prediction models. 1992 , 11, 475-89	38
263	Validation of logistic regression models used in the assessment of prognosis and the need for surgery in equine colic patients. 1992 , 13, 155-172	16
262	Independent validation of APACHE II severity of illness score for predicting mortality in patients with breast cancer admitted to the intensive care unit. 1992 , 70, 497-503	50
261	Correlation of metabolic acidosis with outcome following injury and its value as a scoring tool. 1993 , 17, 575-9	35
260	Characterization of intensive care unit patients using a model based on the presence or absence of organ dysfunctions and/or infection: the ODIN model. 1993 , 19, 137-44	249
259	Predictors of outcome of severe respiratory syncytial virus-associated respiratory failure treated with extracorporeal membrane oxygenation. 1993 , 123, 46-52	31
258	A New Simplified Acute Physiology Score (SAPS II) Based on a European/North American Multicenter Study. 1993 , 270, 2957	3894
257	Prognostic scoring systems: facing difficult decisions with objective data. 1993 , 2, 185-91	2
256	Mortality Probability Models (MPM II) Based on an International Cohort of Intensive Care Unit Patients. 1993 , 270, 2478	585
255	Intensive Care Society's APACHE II study in Britain and IrelandI: Variations in case mix of adult admissions to general intensive care units and impact on outcome. 1993 , 307, 972-7	105
254	Intensive Care Society's APACHE II study in Britain and IrelandII: Outcome comparisons of intensive care units after adjustment for case mix by the American APACHE II method. 1993 , 307, 977-81	196
253	Analysis of indications for early discharge from the intensive care unit. Clinical efficacy assessment project: American College of Physicians. 1993 , 104, 1812-7	33

252	Statistical Approaches to Development and Validation of Predictive Instruments. 1994 , 10, 19-35	81
251	Computer Applications in the Intensive Care Unit. 1994 , 5, 811-827	3
250	Predicting Intensive Care Unit Outcome with Scoring Systems: Underlying Concepts and Principles. 1994 , 10, 1-18	54
249	Why Severity Models Should be Used with Caution. 1994 , 10, 93-110	68
248	The Ethical Appropriateness of Using Prognostic Scoring Systems in Clinical Management. 1994 , 10, 229-241	43
247	Intensive care unit resource utilisation. 1994 , 22, 46-60	11
246	Errors and Bias in Using Predictive Scoring Systems. 1994 , 10, 53-72	47
245	Determinants of outcome for patients in the medical intensive care unit requiring abdominal surgery: a prospective, single-center study. 1994 , 106, 1822-8	21
244	Report of the American-European consensus conference on ARDS: definitions, mechanisms, relevant outcomes and clinical trial coordination. The Consensus Committee. 1994 , 20, 225-32	546
243	Report of the American-European Consensus conference on acute respiratory distress syndrome: definitions, mechanisms, relevant outcomes, and clinical trial coordination. Consensus Committee. 1994 , 9, 72-81	306
242	Prediction of outcome from intensive care after gastroenterologic emergency. 1994 , 38, 587-93	7
241	The American-European Consensus Conference on ARDS. Definitions, mechanisms, relevant outcomes, and clinical trial coordination. 1994 , 149, 818-24	5187
240	Outcome prediction systems based on organ failures. 1994 , 3, 195-199	1
239	Critique of existing scoring systems: Admission scores. 1994 , 3, 173-175	3
238	Outcome scoring in critically ill patients. 1994 , 3, 177-181	1
237	Individual outcome prediction: The case for and against. 1994 , 3, 223-227	1
236	The role of renal function in outcome-prediction models. 1994 , 1, 274-80	2
235	A Prediction Rule For Mortality in the Medical Intensive Care Unit Based on Early Acute Organ-System Failure. 1994 , 9, 172-178	3

234	Predicting future functional status for seriously ill hospitalized adults. The SUPPORT prognostic model. 1995 , 122, 342-50	95
233	The predictive value of four scoring systems in liver transplant recipients. 1995 , 21, 32-7	21
232	The Riyadh Intensive Care Program mortality prediction algorithm assessed in 617 intensive care patients in Glasgow. 1995 , 50, 103-7	10
231	Critical Care Information Systems: Essential Infrastructure for Critical Care Nursing Practice. 1995 , 7, 191-202	4
230	Right ventricular function and plasma atrial natriuretic peptide levels during fiberbronchoscopic alveolar lavage in critically ill, mechanically ventilated patients. 1995 , 108, 1030-5	13
229	A primer: Health care databases, diagnostic coding, severity adjustment systems and improved parameter estimation. 1996 , 67, 23-44	4
228	Measuring health and health state preferences among critically ill patients. 1996 , 22, 1379-84	53
227	Effects of extreme lateral posture on hemodynamics and plasma atrial natriuretic peptide levels in critically ill patients. 1996 , 22, 651-5	31
226	A reader's guide to the evaluation of prognostic studies. 1996 , 72, 6-11	6
225	Assessing ICU quality of care in 1997: a North American perspective. 1997 , 8, 76-80	
225	Assessing ICU quality of care in 1997: a North American perspective. 1997 , 8, 76-80 The effect of surgical ICU triage patterns on differing severity adjusted outcomes in France and the United States. 1997 , 14, 83-8	4
	The effect of surgical ICU triage patterns on differing severity adjusted outcomes in France and the	100
224	The effect of surgical ICU triage patterns on differing severity adjusted outcomes in France and the United States. 1997 , 14, 83-8	
224	The effect of surgical ICU triage patterns on differing severity adjusted outcomes in France and the United States. 1997 , 14, 83-8 An electroencephalographic classification for coma. 1997 , 24, 320-5	100
224	The effect of surgical ICU triage patterns on differing severity adjusted outcomes in France and the United States. 1997, 14, 83-8 An electroencephalographic classification for coma. 1997, 24, 320-5 Predicting survival in the intensive care unit. 1997, 34, 525-599 Prognostic factors for neutropenic patients in an intensive care unit: respective roles of underlying	100
224 223 222 221	The effect of surgical ICU triage patterns on differing severity adjusted outcomes in France and the United States. 1997, 14, 83-8 An electroencephalographic classification for coma. 1997, 24, 320-5 Predicting survival in the intensive care unit. 1997, 34, 525-599 Prognostic factors for neutropenic patients in an intensive care unit: respective roles of underlying malignancies and acute organ failures. 1997, 33, 1031-7	100 14 115
224 223 222 221 220	The effect of surgical ICU triage patterns on differing severity adjusted outcomes in France and the United States. 1997, 14, 83-8 An electroencephalographic classification for coma. 1997, 24, 320-5 Predicting survival in the intensive care unit. 1997, 34, 525-599 Prognostic factors for neutropenic patients in an intensive care unit: respective roles of underlying malignancies and acute organ failures. 1997, 33, 1031-7 Acute renal failure, critical illness and the artificial kidney: can we predict outcome?. 1997, 15, 346-53	100 14 115 6

(2000-1998)

Vergleich der Scoresysteme APACHE II und III, SAPS II und MPM II bei Patienten einer interdisziplinten Intensivstation. **1998**, 35, 691-698

215	The effect of lead time bias on severity of illness scoring, mortality prediction and standardised mortality ratio in intensive carea pilot study. 1998 , 53, 1045-53		67
214	Severity of illness scoring systems and performance appraisal. 1998 , 53, 1185-94		35
213	A "closed" medical intensive care unit (MICU) improves resource utilization when compared with an "open" MICU. 1998 , 157, 1468-73		198
212	Mortality prediction in cardiac surgery patients: comparative performance of Parsonnet and general severity systems. 1999 , 99, 2378-82		55
211	Dichotomization of continuous measurements using generalized additive modellingapplication in predicting intrapartum caesarean delivery. 1999 , 18, 1101-10		27
210	Comparison of outcome from intensive care admission after adjustment for case mix by the APACHE III prognostic system. 1999 , 115, 802-10		86
209	Risk assessment and standardized nosocomial infection rate in critically ill children. <i>Critical Care Medicine</i> , 2000 , 28, 2069-75	1.4	33
208	Prior healthcare utilization as a predictor of survival for medical intensive care unit patients. <i>Critical Care Medicine</i> , 2000 , 28, 3053-9	1.4	21
207	Scoring systems in cancer patients admitted for an acute complication in a medical intensive care unit. <i>Critical Care Medicine</i> , 2000 , 28, 2786-92	1.4	89
206	Assessment of the performance of five intensive care scoring models within a large Scottish database. <i>Critical Care Medicine</i> , 2000 , 28, 1820-7	1.4	103
205	Preoperative assessment of the elderly patient. 2000 , 18, 71-89, vi		27
204	Severity of illness scores and the outcome of acute tubular necrosis. 2000 , 32, 185-91		9
203	The added value that increasing levels of diagnostic information provide in prognostic models to estimate hospital mortality for adult intensive care patients. 2000 , 26, 577-84		17
202	Vergleich von APACHE II, SAPS und TISS im tälichen Einsatz bei Patienten einer kardiologischen Intensivstation. 2000 , 37, 31-43		3
201	Comparison of acute physiology and chronic health evaluations II and III and simplified acute physiology score II: a prospective cohort study evaluating these methods to predict outcome in a German interdisciplinary intensive care unit. <i>Critical Care Medicine</i> , 2000 , 28, 26-33	1.4	102
200	Initial versus delayed acute renal failure in the intensive care unit. A multicenter prospective epidemiological study. Rh\(\textit{le}\)e-Alpes Area Study Group on Acute Renal Failure. 2000 , 161, 872-9		161
199	Atrial natriuretic factor in oliguric acute renal failure. Anaritide Acute Renal Failure Study Group. 2000 , 36, 767-74		217

198	Defining the moribund condition as an experimental endpoint for animal research. 2000, 41, 72-9	74
197	Validaciñ de los Mortality Probability Models II al ingreso (MPM II-0), a las 24 horas (MPM II-24), y a las 48 horas (MPM II-48) comparados con las predicciones de mortalidad hospitalaria de APACHE II y SAPS II realizadas en los dãs 1 y 2 de estancia en UCI. 2000 , 24, 49-60	5
196	fidices pronfiticos de mortalidad. Evaluacifi en una unidad de medicina intensiva pedifirica. 2001 , 25, 47-52	
195	Utilizaciñ de ñdices de gravedad en la sepsis. 2001 , 70, 314-323	2
194	The organizational structure of intensive care units and its influence on patient outcomes. 2001 , 14, 28-34	5
193	Robust Outcome Prediction for Intensive-Care Patients. 2001 , 40, 39-45	4
192	Severity scores and outcomes with acute renal failure in the ICU setting. 2001 , 132, 181-95	13
191	Accuracy and reliability of APACHE II scoring in two intensive care units Problems and pitfalls in the use of APACHE II and suggestions for improvement. 2001 , 56, 47-50	55
190	Pediatric emergency assessment tool (PEAT): a risk-adjustment measure for pediatric emergency patients. 2001 , 8, 156-62	25
189	Outcome of Older Patients with Severe Pneumonia Predicted by Recursive Partitioning. 2001 , 49, 1614-1621	21
188	[Risk predictors, scoring systems and prognostic models in anesthesia and intensive care. Part II. Intensive Care]. 2002 , 37, 591-9	11
187	Importance of Scoring Systems in Surgery. 2002 , 37, 333-339	2
186	Rating the quality of intensive care units: is it a function of the intensive care unit scoring system?. Critical Care Medicine, 2002 , 30, 1976-82	106
185	Identifying quality outliers in a large, multiple-institution database by using customized versions of the Simplified Acute Physiology Score II and the Mortality Probability Model II0. <i>Critical Care</i> 1.4 Medicine, 2002, 30, 1995-2002	36
184	Effects of early high-volume continuous venovenous hemofiltration on survival and recovery of renal function in intensive care patients with acute renal failure: a prospective, randomized trial. Critical Care Medicine, 2002, 30, 2205-11	506
183	Quels scores pronostiques dans le sepsis ?What severity scores in sepsis? 2002 , 11, 178-185	
182	Mortality Probability Model (MPM II0🛭2) bei Patienten einer kardiologischen Intensivstation. 2002 , 39, 26-37	2
181	Evaluation of POSSUM in patients with oesophageal cancer undergoing resection. 2002 , 89, 1150-5	63

(2005-2003)

180	Comparison of the Rapid Emergency Medicine Score and APACHE II in Nonsurgical Emergency Department Patients. 2003 , 10, 1040-1048		29
179	Severity of illness measures for pediatric emergency care: are we there yet?. 2003 , 41, 639-43		9
178	Intensive care information system reduces documentation time of the nurses after cardiothoracic surgery. 2003 , 29, 83-90		491
177	[Scoring systems in the intensive care unit]. 2003, 52, 965-87; quiz 988-9		10
176	Predictive accuracy of severity scoring system: a prospective cohort study using APACHE III in a Korean intensive care unit. 2003 , 40, 219-26		9
175	Risk scoring in surgical patients. 1999 , 86, 149-57		135
174	Preoperative Evaluation and Risk Assessment Scoring. 2003, 16, 075-084		1
173	Setting priorities on waiting lists: point-count systems as linear models. 2003 , 8, 48-54		13
172	Risk assessment for inpatient survival in the long-term acute care setting after prolonged critical illness. 2003 , 124, 1039-45		34
171	Rapid Emergency Medicine score: a new prognostic tool for in-hospital mortality in nonsurgical emergency department patients. 2004 , 255, 579-87		186
170	Scoring-Systeme in der Diagnostik und Verlaufsbeurteilung der Sepsis diagnostische und therapeutische Implikationen. 2004 , 41, 476-487		
169	ICU nurses' knowledge of, and attitudes towards, the APACHE II scoring system. 2004 , 13, 287-96		7
168	Value and role of intensive care unit outcome prediction models in end-of-life decision making. 2004 , 20, 345-62, vii-viii		37
167	Pregnancy-related admissions to the intensive care unit. 2004 , 13, 82-5		38
166	Using population death rate to predict rate of admissions to the intensive care unit. <i>Critical Care Medicine</i> , 2004 , 32, 70-6	1.4	8
165	ACCM Guidelines on SCCM Website. <i>Critical Care Medicine</i> , 2004 , 32, 76	1.4	33
164	An Anthology of Probabilistic Models for Medical Informatics. 2005 , 297-349		2
163	Renal failure secondary to acute tubular necrosis: epidemiology, diagnosis, and management. 2005 , 128, 2847-63		195

162	The influence of missing components of the Acute Physiology Score of APACHE III on the measurement of ICU performance. 2005 , 31, 1537-43	30
161	Scoring Systems and Outcome. 2005 , 117-136	2
160	[Assessment of mortality and specific index in acute renal failure]. 2005, 51, 318-22	10
159	Probabilistic Modeling in Bioinformatics and Medical Informatics. 2005,	38
158	Factors that predict outcome of intensive care treatment in very elderly patients: a review. 2005 , 9, R307-14	99
157	The effects of continuous venovenous hemofiltration on coagulation activation. 2006 , 10, R150	21
156	Gravidade dos pacientes admitidos ^Unidade de Terapia Intensiva de um hospital universit f io brasileiro. 2006 , 18, 18-21	4
155	Benchmark for intensive care unit length of stay: One step forward, several more to go. <i>Critical Care Medicine</i> , 2006 , 34, 2674-6	7
154	Scoring-Systeme in der Diagnostik und Verlaufsbeurteilung der Sepsis Ediagnostische und therapeutische Implikationen. 2006 , 24-35	
153	The evolution of intensive care unit performance assessment. 2006 , 21, 19-22	27
153 152	The evolution of intensive care unit performance assessment. 2006 , 21, 19-22 Osmol gap as a surrogate marker for serum propylene glycol concentrations in patients receiving lorazepam for sedation. 2006 , 26, 23-33	27 60
	Osmol gap as a surrogate marker for serum propylene glycol concentrations in patients receiving	
152	Osmol gap as a surrogate marker for serum propylene glycol concentrations in patients receiving lorazepam for sedation. 2006 , 26, 23-33 Predicting survival with good neurological recovery at hospital admission after successful	60
152 151	Osmol gap as a surrogate marker for serum propylene glycol concentrations in patients receiving lorazepam for sedation. 2006 , 26, 23-33 Predicting survival with good neurological recovery at hospital admission after successful resuscitation of out-of-hospital cardiac arrest: the OHCA score. 2006 , 27, 2840-5	60
152 151 150	Osmol gap as a surrogate marker for serum propylene glycol concentrations in patients receiving lorazepam for sedation. 2006, 26, 23-33 Predicting survival with good neurological recovery at hospital admission after successful resuscitation of out-of-hospital cardiac arrest: the OHCA score. 2006, 27, 2840-5 CD4+ CD25+ regulatory T-cells in acute coronary syndromes. 2007, 28, 774-5 Corrigendum to: Predicting survival with good neurological recovery at hospital admission after	60 215 2
152 151 150	Osmol gap as a surrogate marker for serum propylene glycol concentrations in patients receiving lorazepam for sedation. 2006, 26, 23-33 Predicting survival with good neurological recovery at hospital admission after successful resuscitation of out-of-hospital cardiac arrest: the OHCA score. 2006, 27, 2840-5 CD4+ CD25+ regulatory T-cells in acute coronary syndromes. 2007, 28, 774-5 Corrigendum to: Predicting survival with good neurological recovery at hospital admission after successful resuscitation of out-of-hospital cardiac arrest: the OHCA score. 2007, 28, 774-774	60 215 2
152 151 150 149 148	Osmol gap as a surrogate marker for serum propylene glycol concentrations in patients receiving lorazepam for sedation. 2006, 26, 23-33 Predicting survival with good neurological recovery at hospital admission after successful resuscitation of out-of-hospital cardiac arrest: the OHCA score. 2006, 27, 2840-5 CD4+ CD25+ regulatory T-cells in acute coronary syndromes. 2007, 28, 774-5 Corrigendum to: Predicting survival with good neurological recovery at hospital admission after successful resuscitation of out-of-hospital cardiac arrest: the OHCA score. 2007, 28, 774-774 Ushering in the era of nuclear terrorism. Critical Care Medicine, 2007, 35, 953-4 1.4	60 215 2

144	Understanding another acute respiratory distress syndrome. Critical Care Medicine, 2007, 35, 974-5	1.4	2
143	Declining standardized mortality ratios: how we treat or whom we treat?. <i>Critical Care Medicine</i> , 2007 , 35, 969-70	1.4	1
142	PEEP in the morning, PEEP at night. Critical Care Medicine, 2007, 35, 973-4	1.4	1
141	Open lung ventilation: waiting for outcome studies?. <i>Critical Care Medicine</i> , 2007 , 35, 961-3	1.4	4
140	Mortality and tracheotomy. Critical Care Medicine, 2007, 35, 963-4	1.4	4
139	Actin-binding plasma gelsolin: a potential future ally in the fight against sepsis. <i>Critical Care Medicine</i> , 2007 , 35, 970-1	1.4	4
138	Morbidly obese patients with acute respiratory failure: don't reach for the endotracheal tube yet!. <i>Critical Care Medicine</i> , 2007 , 35, 956-7	1.4	2
137	Debriefing is an effective method for providing feedback and ensuring adherence to best clinical practice by residents in the intensive care unit. <i>Critical Care Medicine</i> , 2007 , 35, 957-8	1.4	2
136	Sepsis-induced myocardial depression: where is the missing link?. Critical Care Medicine, 2007, 35, 972-3	1.4	3
135	Eliminating pressure ulcers: do specialty beds or specialty nurses matter more?. <i>Critical Care Medicine</i> , 2007 , 35, 966-7	1.4	1
134	Protocols, practice, and patientsthe case of alcohol withdrawal. <i>Critical Care Medicine</i> , 2007 , 35, 955	1.4	5
133	Randomized, controlled trials in the emergency setting: a matter of physician-patient relationships, responsibility, and trust. <i>Critical Care Medicine</i> , 2007 , 35, 979-80	1.4	1
132	Never the tube! Try the mask!. Critical Care Medicine, 2007, 35, 977-8	1.4	1
131	Genetic influences on severe lung injury: how many more genes?. Critical Care Medicine, 2007, 35, 976-7	1.4	2
130	A new risk prediction model for critical care: the Intensive Care National Audit & Research Centre (ICNARC) model. <i>Critical Care Medicine</i> , 2007 , 35, 1091-8	1.4	204
129	Low baseline serum creatinine concentration predicts mortality in critically ill patients independent of body mass index. <i>Critical Care Medicine</i> , 2007 , 35, 2420-3	1.4	98
128	Septic plasma-induced oxidative stress in endothelial cells: a sensitive bioassay predicting outcome in septic shock?. <i>Critical Care Medicine</i> , 2007 , 35, 967-8	1.4	2
127	Dear levosimendan, the right ventricle will thank you!. Critical Care Medicine, 2007, 35, 952-3	1.4	28

126	Predicting survival with good neurological recovery at hospital admission after successful resuscitation of out-of-hospital cardiac arrest: the OHCA score: reply. 2007 , 28, 773-774		6
125	You never knowone of your patients with cancer might surprise you. <i>Critical Care Medicine</i> , 2007 , 35, 965-6	1.4	6
124	Still searching for the magic food. <i>Critical Care Medicine</i> , 2007 , 35, 951	1.4	
123	Quantifying risk and benchmarking performance in the adult intensive care unit. 2007, 22, 141-56		77
122	Identification of high-risk subgroups in very elderly intensive care unit patients. 2007, 11, R33		34
121	Severity of illness and organ failure assessment in adult intensive care units. 2007 , 23, 639-58		82
120	Methodological approach for the evaluation of the performances of medical intensive care units. 2007 , 22, 184-90		3
119	Historie des Qualit E smanagements. 2008 , 45, 171-181		3
118	Outcome prediction in critical care: the Mortality Probability Models. 2008, 14, 498-505		17
117	Outcome prediction in critical care: the ICNARC model. 2008 , 14, 506-12		18
116	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
115	Severity Scoring Systems: Tools for the Evaluation of Patients and Intensive Care Units. 2008, 1547-156	55	
114	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
113	Risk score for predicting outcome in patients with asymptomatic aortic stenosis. 2009 , 120, 69-75		142
112	[Scoring systems for postoperative mortality in left colonic peritonitis]. 2009, 86, 272-7		3
111	Scoring systems for postoperative mortality in left colonic peritonitis. 2009 , 86, 272-277		
110	Aplicabilidade do escore fisiolĝico agudo simplificado (SAPS 3) em hospitais brasileiros. 2010 , 60, 20-3 ⁻²	ı	23
109	Radiologic Imaging in the Critically Ill Patient. 2010 , 181-207		

108	Severity of illness. 2010 , 31, 31-8	22
107	Applicability of the Simplified Acute Physiology Score (SAPS 3) in Brazilian Hospitals. 2010 , 60, 20-31	9
106	Good mortality prediction by Glasgow Coma Scale for neurosurgical patients. 2010 , 73, 139-43	22
105	Clinical review: scoring systems in the critically ill. 2010 , 14, 207	337
104	Severity of illness scoring systems in the intensive care unit. <i>Critical Care Medicine</i> , 2011 , 39, 163-9 1.4	132
103	Intensive care unit risk scoring. 369-382	
102	Constructing a novel mortality prediction model with Bayes theorem and genetic algorithm. 2011 , 38, 7924-7928	5
101	Predictive scoring in non-trauma emergency patients: a scoping review. 2011 , 28, 827-37	21
100	Severity scoring in the critically ill: part 1interpretation and accuracy of outcome prediction scoring systems. 2012 , 141, 245-252	135
99	Contemporary Coloproctology. 2012 ,	6
98	Performance of APACHE III over time in Australia and New Zealand: a retrospective cohort study. 2012 , 40, 980-94	28
97	Advances in Regression, Survival Analysis, Extreme Values, Markov Processes and Other Statistical Applications. 2013 ,	3
96	Risk prediction of hospital mortality for adult patients admitted to Australian and New Zealand intensive care units: development and validation of the Australian and New Zealand Risk of Death model. 2013 , 28, 935-41	91
95	Generalized Additive Neural Networks for mortality prediction using automated and Genetic Algorithms. 2013 ,	3
94	Validation of computerized automatic calculation of the sequential organ failure assessment score. 2013 , 2013, 975672	21
93	Validation of the APACHE IV model and its comparison with the APACHE II, SAPS 3, and Korean SAPS 3 models for the prediction of hospital mortality in a Korean surgical intensive care unit. 2014 , 67, 115-22	24
92	A history of outcome prediction in the ICU. 2014 , 20, 550-6	21
91	Outcome prediction models in end-of-life decison making. 2014 , 4, 170-174	Ο

90	A critical review: a combined conceptual framework of severity of illness and clinical judgement for analysing diagnostic judgements in critical illness. 2014 , 23, 784-98	4
89	Prediction of survival of ICU patients using computational intelligence. 2014 , 47, 13-9	18
88	A case for the use of validated physiological mortality metrics to guide early family intervention in intensive care unit patients. 2015 , 26, 13-22; quiz 23-4	1
87	. 2016,	10
86	Predicting Mortality in Low-Income Country ICUs: The Rwanda Mortality Probability Model (R-MPM). 2016 , 11, e0155858	34
85	Acute-phase proteins as diagnostic markers in horses with colic. 2016 , 26, 664-74	22
84	Heterogeneous Sensing and Predictive Modeling of Postoperative Outcomes. 2016 , 477-499	
83	Analyzing Patient Physician Interaction in Consultation for Shared Decision Making. 2016, 501-539	6
82	A Simple and Powerful Risk-Adjustment Tool for 30-day Mortality Among Inpatients. 2016 , 25, 123-8	1
81	Machine Learning and Decision Support in Critical Care. 2016 , 104, 444-466	161
80	The predictive performance of the SAPS II and SAPS 3 scoring systems: A retrospective analysis. 2016 , 33, 180-5	6
79	Do Serially Recorded Prognostic Scores Predict Outcome Better Than One-Time Recorded Score on Admission? A Prospective Study in Adult Intensive Care Patients. 2017 , 32, 480-486	1
78	A Jacobian Matrix-Based Learning Machine and Its Applications in Medical Diagnosis. 2017 , 5, 20036-20045	1
77	Predictors of Maternal Mortality and Prognostic Models in Obstetric Patients. 2017 , 38, 191-200	5
76	The clinical usefulness of prognostic prediction models in critical illness. 2017, 45, 37-40	9
75	Early hospital mortality prediction of intensive care unit patients using an ensemble learning approach. 2017 , 108, 185-195	78
74	Pre-admission functional status impacts the performance of the APACHE IV model of mortality prediction in critically ill patients. 2017 , 21, 110	21
73	Comparison of mortality prediction models in acute respiratory distress syndrome undergoing extracorporeal membrane oxygenation and development of a novel prediction score: the PREdiction of Survival on ECMO Therapy-Score (PRESET-Score). 2017 , 21, 301	38

(2011-2017)

72	Assessing contemporary intensive care unit outcome: development and validation of the Australian and New Zealand Risk of Death admission model. 2017 , 45, 326-343		6
71	Improving mortality models in the ICU with high-frequency data. 2019 , 129, 318-323		4
70	. 2019,		
69	Predicting hospital mortality for intensive care unit patients: Time-series analysis. 2020 , 26, 1043-1059		15
68	Severity of Illness and Predictive Models in Society of Critical Care Medicine's First 50 Years: A Tale of Concord and Conflict. <i>Critical Care Medicine</i> , 2021 , 49, 728-740	1.4	3
67	Prediction of Mortality in Surgical Intensive Care Unit Patients Using Machine Learning Algorithms. 2021 , 8, 621861		1
66	Outcomes prediction in longitudinal data: Study designs evaluation, use case in ICU acquired sepsis. 2021 , 117, 103734		1
65	Intensive Care Unit Scoring Systems. 2021 , 41, 54-64		1
64	Benchmarking Inpatient Mortality Using Electronic Medical Record Data: A Retrospective, Multicenter Analytical Observational Study. <i>Critical Care Medicine</i> , 2021 ,	1.4	0
63	Preoperative Management R isk Assessment, Medical Evaluation, and Bowel Preparation. 2007 , 116-129		1
62	Acute Renal Failure in the ITU: The Nephrologist∄ View. 1990 , 3-12		7
61	Generalized Linear Models, Generalized Additive Models and Neural Networks: Comparative Study in Medical Applications. 2013 , 317-324		3
60	The MPM II System for ICU Patients. 1994 , 805-815		1
59	Outcome Prediction in Intensive Care. 2000 , 825-836		2
58	The patients. 1990 , 11-53		2
57	Acute renal failure scoring. 1998 , 1535-1545		1
56	Measuring health and health state preferences among critically ill patients. 1996 , 22, 1379		3
55	Severity-of-Illness Indices and Outcome Prediction. 2011 , 1604-1614		1

54	Using Severity Measures to Describe High Performance Intensive Care Units. 1993 , 9, 543-554		40
53	An overview of mortality risk prediction in sepsis. <i>Critical Care Medicine</i> , 1995 , 23, 376-93	1.4	200
52	Long-term survival after intensive care unit admission with sepsis. Critical Care Medicine, 1995, 23, 1040	-7.4	113
51	A comparison of severity of illness scoring systems for intensive care unit patients: results of a multicenter, multinational study. The European/North American Severity Study Group. <i>Critical Care Medicine</i> , 1995 , 23, 1327-35	1.4	175
50	Difficulties in predicting outcome in cardiac surgery patients. <i>Critical Care Medicine</i> , 1995 , 23, 1843-50	1.4	54
49	Mortality prediction in head trauma patients: performance of Glasgow Coma Score and general severity systems. <i>Critical Care Medicine</i> , 1998 , 26, 142-8	1.4	90
48	Predictive value of severity scoring systems: comparison of four models in Tunisian adult intensive care units. <i>Critical Care Medicine</i> , 1998 , 26, 852-9	1.4	52
47	Evaluation of patient-perceived health status using the Medical Outcomes Survey Short-Form 36 in an intensive care unit population. <i>Critical Care Medicine</i> , 1999 , 27, 1466-71	1.4	38
46	Predicting outcomes in the intensive care unit: are we making any progress?. <i>Critical Care Medicine</i> , 1999 , 27, 2830-1	1.4	3
45	Intensive care unit outcomes: healthcare utilization versus physiology. <i>Critical Care Medicine</i> , 2000 , 28, 3117-8	1.4	2
44	EEG and clinical associations with mortality in comatose patients in a general intensive care unit. 1999 , 16, 354-60		47
43	APACHE II scores and deaths after upper gastrointestinal endoscopy in hospital inpatients. 2000 , 30, 392-6		4
42	Multiple organ failure can be predicted as early as 12 hours after injury. 1998 , 45, 291-301; discussion 301-3		161
41	Predicting Mortality of Patients With Sepsis: A Comparison of APACHE II and APACHE III Scoring Systems. 2017 , 9, 907-910		32
40	Prognostic Accuracy of Acute Physiology and Chronic Health Evaluation II Scores in Critically Ill Cancer Patients. 2006 , 15, 47-53		13
39	A Case for the Use of Validated Physiological Mortality Metrics to Guide Early Family Intervention in Intensive Care Unit Patients. 2015 , 26, 13-22		1
38	Perioperative predictors of morbidity and mortality following cardiac surgery under cardiopulmonary bypass. 2012 , 6, 242-7		6
37	Scoring Systems for the Patients of Intensive Care Unit. 2018 , 33, 102-104		8

36	The Ability of the Acute Physiology and Chronic Health Evaluation (APACHE) IV Score to Predict Mortality in a Single Tertiary Hospital. 2017 , 32, 275-283	3
35	Prognostic categorization of intensive care septic patients. 2012 , 1, 67-79	5
34	Withdrawing and withholding treatment in intensive care. Part 2. Patient assessment. 1990 , 153, 220-2	10
33	Critical Care. 2001 , 107-126	
32	Severity of Illness. 2002 , 51-68	
31	Severity of Illness Scoring Systems. 2002 , 911-933	
30	Severity of Illness Scoring Systems. 2002 , 911-933	
29	Comparing ICU Populations: Background and Current Methods. 2002 , 121-139	O
28	Scoring-Systeme auf der Intensivtherapiestation. 2003 , 137-157	
27	The Changing Prognostic Determinants in the Critically Ill Patient. 2007 , 899-907	3
26	Severity of Illness Scoring for Trauma and Critical Care. 2007 , 2120-2131	
25	General Illness Severity Scores. 2009 , 55-60	O
24	Severity of illness and likely outcome from critical illness. 2009 , 17-29	0
23	Scoring systems to evaluate severity-of-illness and organ dysfunction in patients admitted to the intensive care unit and emergency room. 2010 , 21, 327-342	
22	Critical Care Scoring Systems. 2012 , 513-528	2
21	Severity of illness and likely outcome from critical illness. 2014 , 16-26.e3	1
20	OUTCOME ASSESSMENT IN ELDERLY PATIENTS WITH CRITICAL ILLNESS AND RESPIRATORY FAILURE. 1993 , 14, 583-589	18
19	The SAPS II: A New Score with New Objectives. 1994 , 795-804	1

18	USING DECISION RULES IN PRIMARY CARE PRACTICE. 1995 , 22, 319-340		3
17	Prediction of outcome in critically ill patients. 1998 , 19-32		
16	Use of the Queuing Theory and Patient-Based Characteristics to Assess the Performance of a Paediatric Intensive Care Unit. 2015 , 2,		
15	Prognosis of the Patients in Resuscitation Field in Mali. 2019 , 09, 213-220		
14	An Assessment of Bayesian Model-Averaged Logistic Regression for Intensive-Care Prognosis.		
13	Developing the Synergy Model Patient Acuity Tool for Admission, Discharge, and Transfer. 2020 , 29, 61-69		1
12	Natural language processing of head CT reports to identify intracranial mass effect: CTIME algorithm. 2021 , 51, 388-392		1
11	Einfluss des Risikos und von Scoresystemen auf die Qualitt 2006, 66-73		
10	The Changing Prognostic Determinants in the Critically III Patient. 2007, 899-907		
9	Assessing Illness Severity and Outcome in Critically III Patients. 1986, 4, 623-633		7
8	Relationship between patient race and survival following admission to intensive care among patients of primary care physicians. 1991 , 26, 531-42		19
7	APACHE II scoring system on a general intensive care unit: audit of daily APACHE II scores and 6-month survival of 691 patients admitted to a general intensive care unit between May 1990 and December 1991. <i>Journal of the Royal Society of Medicine</i> , 1994 , 87, 73-7	2.3	1
6	An Interpretable ICU Mortality Prediction Model Based on Logistic Regression and Recurrent Neural Networks with LSTM units. 2018 , 2018, 460-469		18
5	Using deep learning with attention mechanism for identification of novel temporal data patterns for prediction of ICU mortality. <i>Informatics in Medicine Unlocked</i> , 2022 , 29, 100875	5.3	
4	APACHE II Scoring System on a General Intensive Care Unit: Audit of Daily APACHE II Scores and 6-Month Survival of 691 Patients Admitted to a General Intensive Care Unit between May 1990 and December 1991. <i>Journal of the Royal Society of Medicine</i> , 1994 , 87, 73-77	2.3	1
3	DeepMPM: a mortality risk prediction model using longitudinal EHR data. 2022 , 23,		O
2	An explainable knowledge distillation method with XGBoost for ICU mortality prediction. 2023 , 152, 106466		1
1	Predicting readmission to the cardiovascular intensive care unit using recurrent neural networks. 2023 , 9, 205520762211495		Ο