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Clinical disease severity and axonal dysfunction in hereditary motor and sensory neuropathy Ia

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#	Paper	IF	Citations
509	Electrodiagnostic automation: principles and practice. 2005 , 16, 1015-32, x		17
508	Charcot-Marie-Tooth disease type 1A duplication with severe paresis of the proximal lower limb muscles: a long-term follow-up study. 2006 , 77, 1169-76		29
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505	Effects of exercise and creatine on myosin heavy chain isoform composition in patients with Charcot-Marie-Tooth disease. 2006 , 34, 586-94		21
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258	Polymorphonuclear cell surface expression patterns differ in inflammatory and infectious stages in polytraumatized and septic shock patients. 2014 , 18, P228	78
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251	AMP-protein kinase may protect against sepsis-induced acute kidney injury through modulation of immune response and endothelial activation. 2014 , 18, P235	78
250	Study of the ex vivo immune response of polytrauma older patients in the ICU on admission: preliminary results. 2014 , 18, P236	1
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235	Lung ultrasound reaeration score: a useful tool to predict non-invasive ventilation effectiveness. 2014, 18, P255	2
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207	Effect of inhaled nitric oxide on apoptosis of lymphocytes in newborns in a critical state. 2014 , 18, P288	1
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204	Comparison of HFOV and conventional ventilation in H1N1 influenza ARDS. 2014 , 18, P293	78
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196	Biomarker-based exclusion of ventilator-associated pneumonia: a multicentre validation study. 2014 , 18, P303	1
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189	Severe respiratory failure in multiple trauma patients: extracorporeal support as a salvage therapy - a single-center experience. 2014 , 18, P313	78
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173	Intravenous perfluorocarbons increased oxygen delivery/ consumption in ARDS in swine. 2014 , 18, P333	78
172	Prevention of pneumothorax using venovenous ECMO in acute respiratory distress syndrome with emphysematous/cystic changes in the lung. 2014 , 18, P334	1
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170	Role of Th1 and Th17 imbalance in acute lung injury mice. 2014 , 18, P336	78
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150	Safety and efficacy of amphotericin B inhalation for <i>Candida</i> spp. in the respiratory tract of critically ill patients. 2014 , 18, P359	78
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141	Acute kidney injury of all severity is associated with extended hospitalization after critical illness. 2014 , 18, P368	2
140	Early acute kidney injury in nonsepsis, noncardiac surgical patients admitted to a general surgical ICU. 2014 , 18, P369	78
139	Impact of kidney function calculation formulae on predicting early adverse renal events in cardiac surgery. 2014 , 18, P370	78
138	Fluid accumulation increases the risk of AKI progression and death in critically ill patients with early AKI. 2014 , 18, P371	1
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136	Acute kidney injury after elective adult cardiac surgery. 2014 , 18, P373	78
135	Incidence and outcomes of contrast-induced nephropathy in adult ICU patients. 2014 , 18, P374	78
134	Human acute kidney injury is associated with a proinflammatory phenotype. 2014 , 18, P375	78
133	Risk factors for the development of contrast-induced nephropathy in ICU patients. 2014 , 18, P376	78

132	Test characteristics of acute kidney injury biomarkers in animal models of sepsis. 2014, 18, P377	78
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130	Postoperative acute kidney injury can be predicted by the novel biomarkers insulin-like growth factor-binding protein 7/tissue inhibitor of metalloproteinases-2 as early as 6 hours after surgery. 2014, 18, P379	78
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127	Estimated GFR versus creatinine clearance for evaluation of recovery from acute kidney injury. 2014, 18, P385	78
126	Recovery from AKI by KDIGO criteria. 2014, 18, P386	1
125	Incidence and outcomes of acute kidney injury following orthotopic lung transplant: a population-based cohort study. 2014, 18, P387	1
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123	Recovery of renal function after acute kidney injury requiring continuous renal replacement therapy. 2014, 18, P389	78
122	Relation between preoperative use of diuretics and renal replacement therapy after cardiac surgery: a propensity score analysis. 2014, 18, P390	78
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119	Preventing continuous renal replacement therapies (CRRT)-induced hypophosphatemia using a phosphate-containing CRRT solution in the setting of regional citrate anticoagulation. 2014, 18, P393	78
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116	Effectiveness of sub-albumin protein leakage membrane EMIC2 in post-cardiac surgery rhabdomyolysis. 2014, 18, P397	78
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112	Hemodialysis with high cutoff membranes improves tissue perfusion in severe sepsis: preliminary data of the Sepsis in Florence sTudy (SIFT). 2014, 18, P401	1
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109	Impact of ideal versus estimated body weight on haemofiltration dosing in critically ill patients with AKI. 2014, 18, P404	1
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103	Study to assess whether staff are able to accurately assess sleep quality and quantity in intensive care patients. 2014, 18, P411	78
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101	Haemodynamic effects of clonidine in an ovine model of severe sepsis with septic acute kidney injury. 2014, 18, P414	78
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99	Different effects of propofol and dexmedetomidine on preload dependency in endotoxemic shock with norepinephrine infusion: a randomized case-control study. 2014, 18, P417	1
98	Propofol: monitoring for complications. 2014, 18, P418	0
97	Influence of increased intracranial pressure on sevoflurane-fentanyl anesthesia in major abdominal surgery. 2014, 18, P419	78

96	Quantifying sedation satisfaction during bronchoscopy using the Bispectral Index. 2014 , 18, P420	78
95	Risk factor of withdrawal syndrome in the paediatric ICU. 2014 , 18, P421	1
94	Epidural analgesia reduces perioperative myocardial infarction and all-cause mortality after cardiac surgery: but at least 25 epidural hematomas have already happened. 2014 , 18, P422	78
93	Delirium screening, prevention and treatment in the ICU: a systematic review of implementation strategies. 2014 , 18, P423	1
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91	Increased threshold for gastric residual volumes and impact on nutrition in the ICU. 2014 , 18, P425	78
90	Early enteral feeding in the septic critically ill patient: evaluation of our feeding protocol. 2014 , 18, P426	1
89	A nutritional protocol and personalized support reduce the cumulative caloric deficit of cardiac surgery patients. 2014 , 18, P427	1
88	Vitamin B and C levels of homeless patients who visit the emergency department with alcohol ingestion. 2014 , 18, P428	78
87	Acid-base disorders according to the Stewart approach in septic patients. 2014 , 18, P429	78
86	Changes in urinary electrolytes during acute respiratory acid-base modifications. 2014 , 18, P430	1
85	Admission hypomagnesemia as a mortality predictor in medical critically ill patients. 2014 , 18, P431	2
84	Impact of reduced frequency of phosphate testing on detected phosphate levels and phosphate prescription in critical care. 2014 , 18, P432	78
83	Effect of albumin and total protein concentration on plasma sodium measurements in the ICU. 2014 , 18, P433	78
82	Main causes of water-electrolyte disturbances in patients with acute brain injury: central diabetes insipidus and cerebral salt wasting syndrome. 2014 , 18, P434	78
81	Cardiac surgery alters the sensitivity of the dynamic interaction between the pituitary and adrenal glands. 2014 , 18, P435	78
80	Melatonin blood values and total antioxidant capacity in critically ill patients. 2014 , 18, P436	2
79	Continuous prediction of glucose-level changes using an electronic nose in critically ill patients. 2014 , 18, P437	1

78	Evaluation of blood glucose control in ICU patients with Space GlucoseControl: a European study. 2014, 18, P438	78
77	Evaluation of Symphony CGM, a non-invasive, transdermal continuous glucose monitoring system for use in critically ill patients. 2014, 18, P439	2
76	Time-course evaluation of blood glucose changes in response to insulin delivery in critically ill patients. 2014, 18, P440	78
75	Glycaemia and critical care outcomes. 2014, 18, P441	78
74	First clinical study data from therapeutic use of a novel continuous glucose monitoring system in the ICU. 2014, 18, P443	1
73	Impact of corticosteroid administration in septic shock on glycemic variability. 2014, 18, P445	78
72	Blood glucose target in acute phase suggested by the analysis of the relationship between blood glucose profile and the severity of the diseases. 2014, 18, P446	78
71	Anti-inflammatory and antioxidant effects of ranolazine on primary cultured astrocytes. 2014, 18, P447	1
70	Intrathecal lactate to predict spinal cord ischemia in major abdominal surgery. 2014, 18, P449	78
69	Predictors of ventilatory outcome in cervical spinal injuries. 2014, 18, P450	78
68	Evaluation of the ocular microcirculation in brain-dead patients: first step towards a new method of multimodal neuromonitoring?. 2014, 18, P452	78
67	External validation of an early warning alert for elevated intracranial pressure in the Avert-IT database. 2014, 18, P453	78
66	New support system using a mobile device for diagnostic image display and treatment of acute stroke in Japanese depopulated areas. 2014, 18, P454	78
65	Effects of cardiac output-guided hemodynamic management on fluid administration after aneurysmal subarachnoid hemorrhage. 2014, 18, P455	1
64	Effect of transient cerebral ischemia on the expression of receptor for advanced glycation end products in the gerbil hippocampus proper. 2014, 18, P456	78
63	Correlation of thermal Doppler flowmetry and microdialysis values in patients with severe subarachnoid hemorrhage and traumatic brain injury. 2014, 18, P457	78
62	New look at the 20 mmHg ICP threshold. 2014, 18, P458	1
61	Model of intracranial hypertension of tumor etiology in laboratory rats. 2014, 18, P459	78

60	Arterial-jugular bulb differences in pCO ₂ , lactate, serum sodium and C-reactive protein in neurocritical patients. 2014 , 18, P460	78
59	Accuracy of transcranial color-coded duplex sonography in predicting clinical vasospasm and delayed cerebral ischemia in patients with subarachnoid hemorrhage. 2014 , 18, P462	78
58	Brain death determination in Europe: one condition with too many nuances. 2014 , 18, P464	78
57	What do brain-dead patients ultimately die of?. 2014 , 18, P465	78
56	Acute and long-term outcomes of ICU-acquired weakness: a cohort study and propensity matched analysis. 2014 , 18, P466	3
55	Early electrophysiological diagnosis of ICU-acquired weakness. 2014 , 18, P467	78
54	Choosing a cerebral near-infrared spectroscopy system for use in traumatic brain injury: deriving the ideal source detector layout. 2014 , 18, P468	1
53	Single-subject assessment of the distribution of white matter abnormalities measured by diffusion tensor imaging in patients with severe traumatic brain injury. 2014 , 18, P469	78
52	Long-term outcome after severe traumatic brain injury. 2014 , 18, P470	78
51	Vitamin D level could affect the recovery rate in traumatic brain injury: a retrospective study. 2014 , 18, P471	1
50	Could selected probiotics have beneficial effects on clinical outcome of severe traumatic brain injury patients?. 2014 , 18, P472	5
49	Effect of blood alcohol level on outcome of patients with traumatic brain injury. 2014 , 18, P473	78
48	Long-term outcome prediction using IMPACT and APACHE II in patients with traumatic brain injury treated in the ICU. 2014 , 18, P474	78
47	Validating and comparing the CAM-ICU and the ICDS-C in mild and moderate traumatic brain injury patients: a multicenter prospective study. 2014 , 18, P475	1
46	Functional status after 3 years in ICU patients with traumatic brain injury. 2014 , 18, P476	78
45	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. 2014 , 18, P477	78
44	Outcome measures in randomized controlled trials of patients with severe traumatic brain injury: a systematic review. 2014 , 18, P478	78
43	Predicting 6-month mortality of patients with traumatic brain injury: usefulness of common severity scores. 2014 , 18, P479	78

42	Work activities after 3-year follow-up in ICU patients with traumatic brain injury. 2014 , 18, P480	78
41	Simulation-based education for cardiopulmonary resuscitation and airway management protocols: a brief report of a systematic review and meta-analysis. 2014 , 18, P482	1
40	Video analysis of cardiopulmonary resuscitation performance of ambulance crews during transportation. 2014 , 18, P483	78
39	Implementation of the PulsePoint smartphone application for crowd-sourcing bystander resuscitation. 2014 , 18, P484	6
38	Emergency room advanced life support after cardiac arrest: outcomes and survival, nursing care and team response. 2014 , 18, P485	78
37	What is the role of head computed tomography in post-resuscitation care?. 2014 , 18, P486	1
36	To see or not to see: does video CPR perform better than telephone CPR?. 2014 , 18, P487	78
35	Initial anticoagulation strategy for extracorporeal cardiopulmonary resuscitation patients. 2014 , 18, P488	78
34	Predictors of poor outcome in out-of-hospital cardiac arrest. 2014 , 18, P489	78
33	Mean initial cerebral saturation and time to start advanced life support in out-of-hospital cardiac arrest: are they correlated?. 2014 , 18, P490	78
32	Predicting survival in patients admitted to intensive care following out-of-hospital cardiac arrest using the Prognosis After Resuscitation score. 2014 , 18, P491	2
31	Post Arrest Consult Team: a knowledge translation strategy for post-cardiac arrest care. 2014 , 18, P492	78
30	One-year assessment of in-hospital cardiac arrest. 2014 , 18, P493	3
29	Endovascular hypothermia after cardiac arrest in a Chilean ICU. 2014 , 18, P494	78
28	Knowledge and use of therapeutic hypothermia in cardiac arrest victims among healthcare staff in Greece. 2014 , 18, P495	78
27	Induced hypothermia of 33°C does not affect host response compared with maintaining 36°C. 2014 , 18, P496	78
26	Shivering during targeted temperature management after cardiac arrest: a physiologic description. 2014 , 18, P498	78
25	Temperature management following cardiac arrest: introducing a protocol improves compliance with targets. 2014 , 18, P499	78

24	Factors involved in prolonged effect of neuromuscular blockade in therapeutic hypothermia. 2014 , 18, P500		78
23	Serum phosphate concentration during the rewarming period after deep hypothermic circulatory arrest. 2014 , 18, P501		0
22	Influence of baseline magnesium concentrations on shivering in therapeutic temperature modulation. 2014 , 18, P502		0
21	Derived electromyography is an accurate measure of shivering burden during targeted temperature management. 2014 , 18, P497		78
20	Lactate clearance as a predictor of mortality in colonic perforation. 2014 , 18, P175		78
19	Intensive alveolar recruitment after cardiac surgery: a randomized controlled clinical trial. 2014 , 18,		78
18	Adipose tissue lactate clearance but not blood lactate clearance is associated with clinical outcome in severe sepsis or septic shock during the post-resuscitation period. 2014 , 18, P172		78
17	Correlation between arterial lactate and venous lactate in patients with sepsis and septic shock. 2014 , 18, P177		6
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15	Implementation of the Behavioural Pain Scale in sedated mechanically ventilated patients in a UK ICU. 2014 , 18, P413		78
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5	Multidimensional evaluation is necessary to assess hand function in patients with Charcot-Marie-Tooth disease type 1A. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021 , 64, 101362	3.8	1
4	New evidence for secondary axonal degeneration in demyelinating neuropathies. <i>Neuroscience Letters</i> , 2021 , 744, 135595	3.3	4
3	The impact of symptoms on daily life as perceived by patients with Charcot-Marie-Tooth type 1A disease. <i>Neurological Sciences</i> , 2021 , 1	3.5	1
2	A translatable RNAi-driven gene therapy silences PMP22/Pmp22 genes and improves neuropathy in CMT1A mice.. <i>Journal of Clinical Investigation</i> , 2022 ,	15.9	1
1	The systemic inhibition of the terminal complement system reduces neuroinflammation but does not improve motor function in mouse models of CMT1A with overexpressed PMP22. 2023 , 4, 100077		0