

# Sepsis and the systemic inflammatory response syndrome

Critical Care Medicine

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Disorders of Consciousness, Intensive Care Neurology and Sleep. , 0, , 723-769.		1
2	Low-dose dopamine: there is a scientific rationale. British Journal of Anaesthesia, 1997, 79, 546.	1.5	1
3	Predominant involvement of motor fibres in patients with critical illness polyneuropathy.. British Journal of Anaesthesia, 1997, 78, 274-278.	1.5	61
4	Clinical Characteristics of Preoperative Hypoalbuminemia Predict Outcome of Cardiovascular Surgery. Journal of Parenteral and Enteral Nutrition, 1997, 21, 81-90.	1.3	92
5	Inhaled nitric oxide. British Journal of Anaesthesia, 1997, 79, 547.	1.5	1
6	Predominant involvement of motor fibres in patients with critical illness polyneuropathy. British Journal of Anaesthesia, 1997, 79, 547-548.	1.5	1
7	External cooling in critically ill febrile ICU patients. British Journal of Anaesthesia, 1997, 79, 546-547.	1.5	2
8	Critical illness polyneuropathy: a new iatrogenically induced syndrome after cardiac surgery?. European Journal of Cardio-thoracic Surgery, 1997, 12, 826-835.	0.6	28
9	Effects of early treatment with immunoglobulin on critical illness polyneuropathy following multiple organ failure and gram-negative sepsis. Intensive Care Medicine, 1997, 23, 1144-1149.	3.9	391
10	Acquired neuromuscular disorders in critically ill patients: a systematic review. Intensive Care Medicine, 1998, 24, 1242-1250.	3.9	143
11	Severe bilateral tremor in a liver transplant recipient taking cyclosporine. Movement Disorders, 1998, 13, 589-596.	2.2	5
13	Clinical and electrophysiological findings in critical illness polyneuropathy. Journal of the Neurological Sciences, 1998, 159, 186-193.	0.3	169
14	Edematous states in the intensive care unit. , 1998, , 175-182.		1
15	An unusual cause of peripheral neuropathy.. Postgraduate Medical Journal, 1998, 74, 299-301.	0.9	0
16	Electrophysiological Respiratory Studies in the Critical Care Unit. Canadian Journal of Neurological Sciences, 1998, 25, S21-S26.	0.3	6
17	Fisiopatologia da sepse e suas implicações terapêuticas. Medicina, 1998, 31, 349-362.	0.0	6
19	Suxamethonium and Critical Illness Polyneuropathy. Anaesthesia and Intensive Care, 1999, 27, 636-638.	0.2	27
21	Sepsis attenuates the intensity of the neuromuscular blocking effect of d-tubocurarine and the antagonistic actions of neostigmine and edrophonium accompanying depression of muscle contractility of the diaphragm. Acta Anaesthesiologica Scandinavica, 1999, 43, 196-201.	0.7	22

#	ARTICLE	IF	CITATIONS
23	Polyneuropathies et neuromyopathies de r�animation. Annales De R�adaptation Et De M�decine Physique: Revue Scientifique De La Soci�t� Fran�aise De R�ducation Fonctionnelle De R�adaptation Et De M�decine Physique, 1999, 42, 529-537.	0.8	0
24	Acute Quadriplegic Myopathy Unrelated to Steroids or Paralyzing Agents: Quantitative EMG Studies. Canadian Journal of Neurological Sciences, 1999, 26, 325-329.	0.3	38
26	Chapter 4 Clinical neurophysiology in the intensive care unit. Supplements To Clinical Neurophysiology, 2000, 53, 29-37.	2.1	3
27	Propofol Infusion in Children. Critical Care Medicine, 2000, 28, 2177.	0.4	1
28	Renaming BIPAP. Critical Care Medicine, 2000, 28, 2180.	0.4	0
29	Management of the Septic Patient in the Operating Room. International Anesthesiology Clinics, 2000, 38, 1-29.	0.3	0
30	Is Low pH the Cause of Brain Damage?. Critical Care Medicine, 2000, 28, 2175.	0.4	0
31	Autonomy or Efficiency? Doublethink at the End of Life. Critical Care Medicine, 2000, 28, 2172.	0.4	0
32	Effect of Inhaled Nitric Oxide on Neutrophil Respiratory Burst. Critical Care Medicine, 2000, 28, 2173.	0.4	0
33	Midazolam and Pethidine for the Sedation of Children Undergoing Gastrointestinal Endoscopy. Critical Care Medicine, 2000, 28, 2176.	0.4	2
34	Propofol Infusion in Children. Critical Care Medicine, 2000, 28, 2177.	0.4	9
35	Dose of Intravenous Infusions of Terbutaline and Salbutamol. Critical Care Medicine, 2000, 28, 2179.	0.4	2
36	Propofol Enhances a d-Tubocurarine-Induced Twitch Depression in Septic Rat Diaphragm. Anesthesia and Analgesia, 2000, 90, 80-84.	1.1	4
37	Autonomy or Efficiency? Doublethink at the End of Life. Critical Care Medicine, 2000, 28, 2172.	0.4	0
38	Rare Events Often Happen Infrequently: Propofol Complications Revisited. Critical Care Medicine, 2000, 28, 2178.	0.4	0
39	Correcting Albumin and Urea Before Extubation. Critical Care Medicine, 2000, 28, 2181.	0.4	0
40	Effect of Inhaled Nitric Oxide on Neutrophil Respiratory Burst. Critical Care Medicine, 2000, 28, 2173.	0.4	0
42	Neuromuscular dysfunction in critical illness: what are we dealing with?. Current Opinion in Anaesthesiology, 2000, 13, 93-98.	0.9	3

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43	Effect of Inhaled Nitric Oxide on Neutrophil Respiratory Burst. Critical Care Medicine, 2000, 28, 2173.	0.4	0
44	Is Low pH the Cause of Brain Damage?. Critical Care Medicine, 2000, 28, 2174.	0.4	0
45	Midazolam and Pethidine for the Sedation of Children Undergoing Gastrointestinal Endoscopy. Critical Care Medicine, 2000, 28, 2176.	0.4	0
46	Rare Events Often Happen Infrequently: Propofol Complications Revisited. Critical Care Medicine, 2000, 28, 2178.	0.4	12
47	Dose of Intravenous Infusions of Terbutaline and Salbutamol. Critical Care Medicine, 2000, 28, 2179.	0.4	12
48	Correcting Albumin and Urea Before Extubation. Critical Care Medicine, 2000, 28, 2181.	0.4	0
49	Long-term outcome of critical illness polyneuropathy. Muscle and Nerve, 2000, 23, S49-S52.	1.0	98
50	Critical illness polyneuropathy and myopathy (CIPNM): evidence for local immune activation by cytokine-expression in the muscle tissue. Journal of Neuroimmunology, 2000, 106, 206-213.	1.1	128
51	Critical illness polyneuropathy. Current Treatment Options in Neurology, 2000, 2, 489-498.	0.7	29
52	Early signs of critical illness polyneuropathy in ICU patients with systemic inflammatory response syndrome or sepsis. Intensive Care Medicine, 2000, 26, 1360-1363.	3.9	767
53	Evidence of neuromuscular dysfunction in the early stages of the systemic inflammatory response syndrome. Intensive Care Medicine, 2000, 26, 1179-1180.	3.9	28
55	Skeletal muscle apoptosis after burns is associated with activation of proapoptotic signals. American Journal of Physiology - Endocrinology and Metabolism, 2000, 279, E1114-E1121.	1.8	83
56	Trauma intensive care. Trauma, 2000, 2, 19-31.	0.2	0
57	Differential Diagnosis of Acute Flaccid Paralysis and its Role in Poliomyelitis Surveillance. Epidemiologic Reviews, 2000, 22, 298-316.	1.3	137
58	Sepsis and Catecholamine Support are the Major Risk Factors for Critical Illness Polyneuropathy after Open Heart Surgery <sup>1</sup> . Thoracic and Cardiovascular Surgeon, 2000, 48, 145-150.	0.4	56
59	Incidence and onset of critical illness polyneuropathy in patients with septic shock. Netherlands Journal of Medicine, 2000, 56, 211-214.	0.6	79
60	Acute weakness syndromes in the critically ill patient. Archives of Physical Medicine and Rehabilitation, 2000, 81, S45-S52.	0.5	16
61	PATHOGENESIS AND MANAGEMENT OF MULTIPLE ORGAN DYSFUNCTION OR FAILURE IN SEVERE SEPSIS AND SEPTIC SHOCK. Critical Care Clinics, 2000, 16, 337-352.	1.0	134

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62	SEVERE SEPSIS AND SEPTIC SHOCK. <i>Critical Care Clinics</i> , 2000, 16, 179-192.	1.0	285
63	Electrophysiologic studies in critical illness associated weakness: myopathy or neuropathy – a reappraisal. <i>Clinical Neurophysiology</i> , 2001, 112, 1586-1593.	0.7	141
64	Intensive Insulin Therapy in Critically Ill Patients. <i>New England Journal of Medicine</i> , 2001, 345, 1359-1367.	13.9	14,320
65	Electromechanical dissociation in the human skeletal muscle. <i>Medical Hypotheses</i> , 2001, 57, 126-127.	0.8	0
66	Sepsis: State of the art. <i>Disease-a-Month</i> , 2001, 47, 462-532.	0.4	54
67	NEUROMUSCULAR-BLOCKING DRUGS. <i>Critical Care Clinics</i> , 2001, 17, 925-942.	1.0	41
68	Neuromuscular blockers in surgery and intensive care, Part 1. <i>American Journal of Health-System Pharmacy</i> , 2001, 58, 2287-2299.	0.5	16
69	Risk factors for the development of polyneuropathy and myopathy in critically ill patients. <i>Critical Care Medicine</i> , 2001, 29, 2281-2286.	0.4	360
70	Pediatric sepsis and multiple organ dysfunction syndrome. <i>Current Opinion in Pediatrics</i> , 2001, 13, 247-253.	1.0	70
71	Critical illness polyneuropathy. <i>Current Opinion in Neurology</i> , 2001, 14, 649-653.	1.8	49
73	Neurological complications of sepsis: critical illness polyneuropathy and myopathy. <i>Journal of Neurology</i> , 2001, 248, 929-934.	1.8	151
74	Critical illness polyneuropathy: risk factors and clinical consequences. A cohort study in septic patients. <i>Intensive Care Medicine</i> , 2001, 27, 1288-1296.	3.9	386
75	Clinical Aspects of Respiratory Muscle Dysfunction in the Critically Ill. <i>Chest</i> , 2001, 119, 926-939.	0.4	85
76	The systemic inflammatory response syndrome. <i>Trauma</i> , 2001, 3, 89-100.	0.2	9
77	Critical Illness Neuropathy. <i>Neurorehabilitation and Neural Repair</i> , 2001, 15, 81-84.	1.4	5
78	Critical illness polyneuropathy. <i>Current Opinion in Critical Care</i> , 2002, 8, 302-310.	1.6	62
79	Critical illness neuromuscular abnormalities. <i>Critical Care Clinics</i> , 2002, 18, 553-568.	1.0	36
80	ARDS and the multiple organ dysfunction syndrome. <i>Critical Care Clinics</i> , 2002, 18, 127-141.	1.0	54

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81	Clinical Outcomes of Critical Illness Polyneuropathy. <i>Pharmacotherapy</i> , 2002, 22, 373-379.	1.2	20
82	Acquired neuromuscular disorders in the critically ill patient. <i>Seminars in Anesthesia</i> , 2002, 21, 135-139.	0.3	3
83	Critical illness myopathy and polyneuropathy. <i>Current Neurology and Neuroscience Reports</i> , 2002, 2, 527-533.	2.0	35
84	Effects of prolonged mechanical ventilation and inactivity on piglet diaphragm function. <i>Intensive Care Medicine</i> , 2002, 28, 358-364.	3.9	116
85	Beyond diabetes: saving lives with insulin in the ICU. <i>International Journal of Obesity</i> , 2002, 26, S3-S8.	1.6	51
86	Critical illness-Polyneuropathie und -myopathie. <i>Intensivmedizin Und Notfallmedizin</i> , 2003, 40, 203-211.	0.2	1
87	Aktuelle Strategien zur Reduktion der Mortalität bei schwerer Sepsis und Multiorganversagen. <i>Zeitschrift Fur Herz-, Thorax- Und Gefasschirurgie</i> , 2003, 17, 257-271.	0.0	0
88	Enhanced expression of E-selectin on the vascular endothelium of peripheral nerve in critically ill patients with neuromuscular disorders. <i>Acta Neuropathologica</i> , 2003, 106, 75-82.	3.9	100
89	Insulin therapy for the critically ill patient. <i>Clinical Cornerstone</i> , 2003, 5, 56-63.	1.0	85
90	Controlled Mechanical Ventilation. , 2003, , 13-38.		2
91	Chapter 30 Muscle weakness in critical illness. <i>Handbook of Clinical Neurophysiology</i> , 2003, 2, 583-602.	0.0	0
92	Chapter 29 Critical care myopathies. <i>Handbook of Clinical Neurophysiology</i> , 2003, , 565-582.	0.0	0
93	Clinical Potential of Insulin Therapy in Critically Ill Patients. <i>Drugs</i> , 2003, 63, 625-636.	4.9	60
94	Surgical sepsis: dysregulation of immune function and therapeutic implications. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2003, 1, 187-206.	0.8	24
95	Rehabilitation of a patient with critical illness polyneuropathy (CIP) following acute respiratory failure: a case report and review of literature. <i>Disability and Rehabilitation</i> , 2003, 25, 273-276.	0.9	7
96	Critical care management of neuromuscular disease, including long-term ventilation. <i>Current Opinion in Critical Care</i> , 2003, 9, 106-112.	1.6	23
97	Apoptosis in Critical Illness. <i>International Anesthesiology Clinics</i> , 2003, 41, 65-77.	0.3	18
98	Cerebral Blood Flow Is Not Altered in Sheep with <i>Pseudomonas aeruginosa</i> Sepsis Treated with Norepinephrine or Nitric Oxide Synthase Inhibition. <i>Anesthesia and Analgesia</i> , 2003, 96, 1122-1128.	1.1	21

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99	Peripheral nerve disease in SARS: Neurology, 2003, 61, 1820-1821.	1.5	54
100	5.15 Akute Schwachesyndrome bei Intensivpatienten ( Acute Weakness Syndromes in Critically Ill) Tj ETQq1 1 0.784314 rgBT <sub>0</sub> /Overlook		
101	Exercise testing of patients after a period of prolonged mechanical ventilation. South African Journal of Physiotherapy, 2004, 60, 27.	0.3	1
102	Critical Care Neurology and Neurosurgery. , 2004, , .		23
103	Glucose Control in the Critically Ill. , 2004, 144, 119-131.		3
104	Sedation, Sucralfate, and Antibiotic Use Are Potential Means for Protection against Early-Onset Ventilator-Associated Pneumonia. Clinical Infectious Diseases, 2004, 38, 1401-1408.	2.9	60
105	Acute motor axonal polyneuropathy after a cisatracurium infusion and concomitant corticosteroid therapy. British Journal of Anaesthesia, 2004, 92, 289-293.	1.5	11
106	Reversible Quadriplegia and Nonketotic Hyperosmolar Coma: Is it an exceptional association or an overlooked complication?. Diabetes Care, 2004, 27, 1239-1240.	4.3	0
107	Changes in diaphragm structure following prolonged mechanical ventilation in piglets. Acta Anaesthesiologica Scandinavica, 2004, 48, 430-437.	0.7	32
108	Anastomotic Leak Prophylaxis Using a Vapor-Heated Fibrin Sealant: Report on 738 Gastric Bypass Patients. Obesity Surgery, 2004, 14, 35-42.	1.1	82
109	Anaesthesia, Pain, Intensive Care and Emergency Medicine " A.P.I.C.E.. , 2004, , .		0
110	Polineuropatía y miopatía del paciente crítico: ¿en qué hemos avanzado?. Medicina Intensiva, 2004, 28, 65-69.	0.4	2
111	Neuromyopathies de réanimation. Reanimation: Journal De La Societe De Reanimation De Langue Francaise, 2004, 13, 355-361.	0.1	6
112	Optimum treatment of severe sepsis and septic shock: evidence in support of the recommendations. Disease-a-Month, 2004, 50, 168-213.	0.4	37
113	Flaccid quadriplegia due to necrotizing myopathy following lung transplantation. Transplantation Proceedings, 2004, 36, 2830-2833.	0.3	8
114	Glucose Control by Insulin for Critically Ill Surgical Patients. Journal of Trauma, 2004, 57, 1132-1138.	2.3	31
115	Sedation, analgesia, and neuromuscular blockade in sepsis: An evidence-based review. Critical Care Medicine, 2004, 32, S554-S561.	0.4	70
116	Paresis following mechanical ventilation. Current Opinion in Critical Care, 2004, 10, 47-52.	1.6	38

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117	Shock on Admission Day Is the Best Predictor of Prolonged Mechanical Ventilation in the ICU. <i>Chest</i> , 2005, 127, 598-603.	0.4	116
118	Understanding Critical Illness Myopathy: Approaching the Pathomechanism. <i>Journal of Nutrition</i> , 2005, 135, 1813S-1817S.	1.3	39
119	Effect of critical illness polyneuropathy on the withdrawal from mechanical ventilation and the length of stay in septic patients*. <i>Critical Care Medicine</i> , 2005, 33, 349-354.	0.4	333
120	Critical illness myopathy and neuropathy. <i>Current Opinion in Critical Care</i> , 2005, 11, 126-132.	1.6	167
121	Critical Illness Neuromyopathy. <i>Clinical Pulmonary Medicine</i> , 2005, 12, 90-96.	0.3	8
122	Critical illness polyneuropathy and myopathy in acute respiratory distress syndrome: More common than we realize!*. <i>Critical Care Medicine</i> , 2005, 33, 895-896.	0.4	5
123	Critical illness polyneuropathy and myopathy in patients with acute respiratory distress syndrome*. <i>Critical Care Medicine</i> , 2005, 33, 711-715.	0.4	184
124	Approach to Neuromuscular Disorders in the Intensive Care Unit. <i>Neurocritical Care</i> , 2005, 3, 195-212.	1.2	30
125	Neuromuscular manifestations of critical illness. <i>Muscle and Nerve</i> , 2005, 32, 140-163.	1.0	420
126	Acute quadriplegia complicating critical illness polyneuropathy in a patient with infective endocarditis: a case report. <i>Journal of Infection</i> , 2005, 50, 153-157.	1.7	5
128	Insulin therapy protects the central and peripheral nervous system of intensive care patients. <i>Neurology</i> , 2005, 64, 1348-1353.	1.5	612
129	Sepsis induces early phrenic nerve neuropathy in rats. <i>European Respiratory Journal</i> , 2005, 26, 686-692.	3.1	22
130	Interleukin-6 Causes Myocardial Failure and Skeletal Muscle Atrophy in Rats. <i>Circulation</i> , 2005, 111, 996-1005.	1.6	209
135	The potential dangers of treating head injury patients with corticosteroids. <i>Expert Opinion on Drug Safety</i> , 2005, 4, 1125-1133.	1.0	1
136	Acute respiratory distress syndrome and multiple organ dysfunction: a story of intricate relationships. <i>Journal of Organ Dysfunction</i> , 2005, 1, 78-82.	0.3	1
137	Effect of stress doses of hydrocortisone on S-100B vs. interleukin-8 and polymorphonuclear elastase levels in human septic shock. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 259-68.	1.4	20
139	Adverse Responses: Sedation, Analgesia and Neuromuscular Blocking Agents in Critically Ill Children. <i>Critical Care Nursing Clinics of North America</i> , 2005, 17, 441-450.	0.4	7
140	Endocrine interventions in the ICU. <i>European Journal of Internal Medicine</i> , 2005, 16, 71-82.	1.0	25



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142	Intensive Insulin Therapy in High-Risk Cardiac Surgery Patients: Evidence from the Leuven Randomized Study. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2006, 18, 309-316.	0.4	19
143	Critical Illness Neuromuscular Syndromes. <i>Critical Care Clinics</i> , 2006, 22, 805-818.	1.0	9
144	Neuromuscular Disorders in Medical and Surgical ICUs: Case Studies in Critical Care Neurology. <i>Neurologic Clinics</i> , 2006, 24, 371-383.	0.8	4
145	Diabetes of Injury: Novel Insights. <i>Endocrinology and Metabolism Clinics of North America</i> , 2006, 35, 859-872.	1.2	39
146	Neuromuscular Sequelae in Survivors of Acute Lung Injury. <i>Clinics in Chest Medicine</i> , 2006, 27, 691-703.	0.8	33
147	Occurrence of nervous system involvement in SIRS. <i>Journal of the Neurological Sciences</i> , 2006, 250, 147-152.	0.3	10
148	The distinct clinical profile of chronically critically ill patients: a cohort study. <i>Critical Care</i> , 2006, 10, R89.	2.5	53
149	Polineuropatia no paciente crÃ3nico: um diagnÃ3stico comum em medicina intensiva?. <i>Revista Brasileira De Terapia Intensiva</i> , 2006, 18, 307.	0.1	2
150	Acute neuromuscular weakness in the intensive care unit. <i>Critical Care Medicine</i> , 2006, 34, 2835-2841.	0.4	62
151	Critical illness polyneuropathy and myopathy: clinical features, risk factors and prognosis. <i>European Journal of Neurology</i> , 2006, 13, 1203-1212.	1.7	192
152	Versagen des zentralen, peripheren und vegetativen Nervensystems. , 2006, , 132-145.		0
153	Laboratory studies on pathophysiology of the catastrophic antiphospholipid syndrome. <i>Autoimmunity Reviews</i> , 2006, 6, 68-71.	2.5	28
154	Mortality in the catastrophic antiphospholipid syndrome: Causes of death and prognostic factors in a series of 250 patients. <i>Arthritis and Rheumatism</i> , 2006, 54, 2568-2576.	6.7	294
155	Nerve excitability changes in critical illness polyneuropathy. <i>Brain</i> , 2006, 129, 2461-2470.	3.7	611
156	Neurological Disorders in the Intensive Care Unit. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2006, 27, 201-209.	0.8	9
157	Derangements in mitochondrial metabolism in intercostal and leg muscle of critically ill patients with sepsis-induced multiple organ failure. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E1044-E1050.	1.8	188
158	<i>Intensive Care Medicine</i> . , 2006, , .		2
159	A 46-year-old woman with severe weakness following acute respiratory distress syndrome. <i>Neurology</i> , 2007, 68, 1529-1535.	1.5	3

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160	ICU-Acquired Weakness. Chest, 2007, 131, 1541-1549.	0.4	315
161	Neuromuscular Complications in the Intensive Care Unit. AACN Advanced Critical Care, 2007, 18, 167-180.	0.6	10
162	Neuromuscular Complications in the Intensive Care Unit. AACN Advanced Critical Care, 2007, 18, 167-182.	0.6	3
163	Tight Blood Glucose Control With Insulin in the ICU. Chest, 2007, 132, 268-278.	0.4	206
164	Tight blood glucose control: What is the evidence?. Critical Care Medicine, 2007, 35, S496-S502.	0.4	67
165	Critical illness polyneuropathy and myopathy in pediatric intensive care: A review. Pediatric Critical Care Medicine, 2007, 8, 18-22.	0.2	75
166	The Cardiac R-R Variation and Sympathetic Skin Response in the Intensive Care Unit. Canadian Journal of Neurological Sciences, 2007, 34, 313-315.	0.3	10
167	Neuromuscular dysfunction acquired during critical illness: a systematic review. Critical Care, 2007, 11, P342.	2.5	4
168	Neuromuscular deterioration in the early stage of sepsis in rats. Critical Care, 2007, 11, R1.	2.5	25
169	Critical Illness Neuromuscular Syndromes. Critical Care Clinics, 2007, 23, 55-69.	1.0	42
170	Blood glucose control in critical care patients ? a review of the literature. Nursing in Critical Care, 2007, 12, 202-210.	1.1	5
171	Neuromuscular dysfunction acquired in critical illness: a systematic review. Intensive Care Medicine, 2007, 33, 1876-1891.	3.9	527
172	Diagnosis and management of critical illness polyneuropathy and critical illness myopathy. Current Treatment Options in Neurology, 2007, 9, 85-92.	0.7	20
173	Chronic Escherichia coli infection induces muscle wasting without changing acetylcholine receptor numbers. Intensive Care Medicine, 2008, 34, 561-567.	3.9	9
174	Role of endotoxin in the pathogenesis of critical illness polyneuropathy. Journal of Neurology, 2008, 255, 265-272.	1.8	545
175	Acute Endocrinology. , 2008, , .		4
176	Critical Illness Neuromyopathy. Physical Medicine and Rehabilitation Clinics of North America, 2008, 19, 97-110.	0.7	22
177	Mechanisms of Neuromuscular Dysfunction in Critical Illness. Critical Care Clinics, 2008, 24, 165-177.	1.0	61

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178	Mechanisms of Neurologic Failure in Critical Illness. <i>Critical Care Clinics</i> , 2008, 24, 1-24.	1.0	67
179	Critical Illness Neuromuscular Syndromes. <i>Neurologic Clinics</i> , 2008, 26, 507-520.	0.8	41
180	Approach to critical illness polyneuropathy and myopathy. <i>Postgraduate Medical Journal</i> , 2008, 84, 354-360.	0.9	34
181	Critical illness myopathy. <i>European Journal of Anaesthesiology</i> , 2008, 25, 73-82.	0.7	28
182	Critical Illness Polyneuromyopathy in a Child with Severe Demyelinating Myelitis. <i>Journal of Child Neurology</i> , 2009, 24, 758-762.	0.7	4
184	Effects of sepsis on the neuromuscular blocking actions of d-tubocurarine on rat adductor and abductor laryngeal muscles. <i>Journal of Anesthesia</i> , 2009, 23, 520-525.	0.7	3
185	Iron behaving badly: inappropriate iron chelation as a major contributor to the aetiology of vascular and other progressive inflammatory and degenerative diseases. <i>BMC Medical Genomics</i> , 2009, 2, 2.	0.7	421
186	Critical illness polyneuropathy and myopathy in the intensive care unit. <i>Nature Reviews Neurology</i> , 2009, 5, 372-379.	4.9	84
187	Time course expression of Foxo transcription factors in skeletal muscle following corticosteroid administration. <i>Journal of Applied Physiology</i> , 2010, 108, 137-145.	1.2	42
188	Towards a unifying, systems biology understanding of large-scale cellular death and destruction caused by poorly liganded iron: Parkinson's, Huntington's, Alzheimer's, prions, bactericides, chemical toxicology and others as examples. <i>Archives of Toxicology</i> , 2010, 84, 825-889.	1.9	330
189	Organ dysfunction is associated with hyperglycemia in critically ill children. <i>Intensive Care Medicine</i> , 2010, 36, 312-320.	3.9	48
190	Intensive care unit-acquired weakness. <i>Critical Care Medicine</i> , 2010, 38, 779-787.	0.4	228
191	Is There a Polymyopathy or Polyneuropathy of Critical Illness? What Is It and How Is It Diagnosed and Managed? How Does It Affect Outcome?. , 2010, , 429-436.		0
192	Management of Critical Illness Polyneuropathy and Myopathy. <i>Neurologic Clinics</i> , 2010, 28, 961-977.	0.8	47
193	Electrical muscle stimulation prevents critical illness polyneuromyopathy: a randomized parallel intervention trial. <i>Critical Care</i> , 2010, 14, R74.	2.5	228
194	Neuromiopatie acquisite in rianimazione. <i>EMC - Anestesia-Rianimazione</i> , 2011, 16, 1-9.	0.1	0
195	Implementing Early Mobilization Interventions in Mechanically Ventilated Patients in the ICU. <i>Chest</i> , 2011, 140, 1612-1617.	0.4	118
196	Skeletal Muscle Electron Transport Chain Dysfunction After Sepsis in Rats. <i>Journal of Surgical Research</i> , 2011, 167, e333-e338.	0.8	33

#	ARTICLE	IF	CITATIONS
197	Neuromiopatías adquiridas en las unidades de cuidados intensivos. EMC - Anestesia-Reanimación, 2011, 37, 1-11.	0.1	0
198	Manual muscle strength testing of critically ill patients: feasibility and interobserver agreement. Critical Care, 2011, 15, R43.	2.5	162
200	Characterization of pediatric patients receiving prolonged mechanical ventilation. Pediatric Critical Care Medicine, 2011, 12, e287-e291.	0.2	38
202	Critical illness polyneuropathy: A case report. NeuroRehabilitation, 2011, 29, 229-232.	0.5	2
203	A metabolomic approach for diagnosis of experimental sepsis. Intensive Care Medicine, 2011, 37, 2023-2032.	3.9	80
204	Invited Review: Glucose Control in the Intensive Care Unit: A Nutrition Support Perspective. Nutrition in Clinical Practice, 2011, 26, 31-43.	1.1	18
205	Neuromuscular Disorders in Critically Ill Patients: Review and Update. Journal of Clinical Neuromuscular Disease, 2011, 12, 197-218.	0.3	47
206	Tumor necrosis factor- $\alpha$ downregulates sodium current in skeletal muscle by protein kinase C activation: involvement in critical illness polyneuromyopathy. American Journal of Physiology - Cell Physiology, 2011, 301, C1057-C1063.	2.1	20
207	ICU Acquired Weakness. The Korean Journal of Critical Care Medicine, 2011, 26, 203.	0.2	0
208	ICU-acquired weakness. Current Opinion in Critical Care, 2012, 18, 509-517.	1.6	17
209	The Clinical Handbook for Surgical Critical Care. , 0, , .		1
210	A21 Cerebral Arterial Time Constant Shortens During Vasospasm after Subarachnoid Hemorrhage. European Journal of Anaesthesiology, 2012, 29, S6-S7.	0.7	0
211	A22 "The only Thing certain in Life is Death and Taxes" European Journal of Anaesthesiology, 2012, 29, S7.	0.7	0
212	A24 Results of the Analysis of Muscle Biopsy, Clinical and Electrophysiological Studies in Patients with Critical Illness Polyneuro-Myopathy. European Journal of Anaesthesiology, 2012, 29, S7-S8.	0.7	0
213	A23 "(Organs) Wanted! But dead or alive?" European Journal of Anaesthesiology, 2012, 29, S7.	0.7	0
214	Electrophysiologic Evaluation of Patients in the Intensive Care Unit. , 2012, , 763-787.		0
215	Electrophysiologic Techniques in the Evaluation of Patients with Suspected Neurotoxic Disorders. , 2012, , 813-830.		1
216	Metabolomics in the Developing Human Being. Pediatric Clinics of North America, 2012, 59, 1039-1058.	0.9	32

#	ARTICLE	IF	CITATIONS
217	Techniques to measure cardiac output: minimally invasive method versus thermodilution. Critical Care, 2012, 16, .	2.5	0
218	Effects of cardiac output levels on the measurement of transpulmonary thermodilution cardiac output in patients with acute lung injury. Critical Care, 2012, 16, .	2.5	0
219	Comparison of bioimpedance and oesophageal Doppler cardiac output monitoring during abdominal aortic surgery. Critical Care, 2012, 16, .	2.5	1
220	Cardiac output monitoring in cirrhotic patients: EV1000 versus pulmonary artery catheter - preliminary data. Critical Care, 2012, 16, .	2.5	0
221	Pulse contour cardiac output monitoring is less reliable in critically ill children. Critical Care, 2012, 16, .	2.5	0
222	Impact of arterial catheter location on the accuracy of cardiac output provided by an endotracheal bioimpedance device. Critical Care, 2012, 16, .	2.5	0
223	Accuracy of the PiCCO2-derived pulse contour cardiac index (Cl <sub>pc</sub> ): development and validation of a calibration index in two independent collectives. Critical Care, 2012, 16, .	2.5	0
224	Cardiac output monitoring using the LiDCOplus <sup>®</sup> monitor in abdominal aortic surgery: changes in calibration factor in aortic aneurysm disease versus aortic occlusive disease. Critical Care, 2012, 16, .	2.5	1
225	Haemodynamic changes during the peri-extubation period using bioactance flow monitoring. Critical Care, 2012, 16, .	2.5	0
226	Left ventricular stroke volume measurement by impedance cardiography correlates with echocardiography in neonates. Critical Care, 2012, 16, .	2.5	2
227	Validation of less-invasive hemodynamic monitoring with Pulsioflex in critically ill patients. Critical Care, 2012, 16, .	2.5	1
228	A preliminary study on the use of noninvasive hemodynamic monitoring with the Nexfin monitor in critically ill patients. Critical Care, 2012, 16, .	2.5	0
229	Computer-based monitoring of global cardiovascular dynamics during acute pulmonary embolism and septic shock in swine. Critical Care, 2012, 16, .	2.5	0
230	Homeodynamic complexity: multifractal analysis of physiological instability. Critical Care, 2012, 16, .	2.5	0
231	Accuracy of conventional urinary output monitoring in the ICU. Critical Care, 2012, 16, .	2.5	4
232	Changes in B-type natriuretic peptide and related hemodynamic parameters following a fluid challenge in patients with severe sepsis or septic shock. Critical Care, 2012, 16, .	2.5	0
233	The Brody effect to detect hypovolemia in clinical practice. Critical Care, 2012, 16, .	2.5	1
234	Stroke volume variation guided fluid therapy in septic shock with ARDS. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
235	Assessment fluid responsiveness in septic shock patients: a comparison of automated pulse pressure variation and manually calculated pulse pressure variation. <i>Critical Care</i> , 2012, 16, .	2.5	0
236	Applicability of methods for fluid responsiveness prediction in the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
237	Fluid responsiveness during weaning from mechanical ventilation. <i>Critical Care</i> , 2012, 16, .	2.5	0
238	Microcirculatory blood flow is related to clinical signs of impaired organ perfusion, and its dynamics to the macrohemodynamic concept of fluid responsiveness. <i>Critical Care</i> , 2012, 16, .	2.5	1
239	Frank-Starling and Guyton together at bedside during a fluid challenge. <i>Critical Care</i> , 2012, 16, .	2.5	0
240	Prediction of fluid responsiveness in intensive care (PREFERENCE study): fluid challenge versus passive leg raising in high-risk surgical patients. <i>Critical Care</i> , 2012, 16, .	2.5	7
241	Tight control of fluid balance may reduce incidence of intra-abdominal hypertension in patients after major abdominal surgery and trauma: a pilot study. <i>Critical Care</i> , 2012, 16, .	2.5	0
242	Negative fluid balance 48 hours after admission improves survival at 28 days in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
243	Goal-directed fluid and hemodynamic therapy in major colon surgery with the pressure recording analytical method cardiac output monitor (MostCare®-PRAM®): prospective analysis of 58 patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
244	Implementation of an optimal fluid management protocol using the PiCCO system delays development of ARDS secondary to severe sepsis. <i>Critical Care</i> , 2012, 16, .	2.5	1
245	Confrontation of the increase in ELWI rate regarding the septic polytraumatised patient administering furosemide: is it effective?. <i>Critical Care</i> , 2012, 16, .	2.5	0
246	Indexation of extravascular lung water in unselected adult patients with and without mechanical ventilation: a prospective study in 50 patients with 843 transpulmonary thermodilutions. <i>Critical Care</i> , 2012, 16, .	2.5	0
247	How to perform indexing of extravascular lung water data. <i>Critical Care</i> , 2012, 16, .	2.5	0
248	Near-normal values of extravascular lung water in children. <i>Critical Care</i> , 2012, 16, .	2.5	0
249	Transthoracic ultrasound assessment of B-lines for identifying the increment of extravascular lung water in shock patients requiring fluid resuscitation. <i>Critical Care</i> , 2012, 16, .	2.5	0
250	Fluid therapy tactics in patients with polytrauma during interhospital transportation. <i>Critical Care</i> , 2012, 16, .	2.5	0
251	A prospective, randomized, clinical trial comparing the hemodynamics, efficacy, and safety of 6% hydroxyethyl starch 130/0.4 compared to albumin in postoperative patients undergoing pancreaticoduodenectomy. <i>Critical Care</i> , 2012, 16, .	2.5	0
252	Effect of balanced versus unbalanced HES solution on cytokine response in a rat model of peritonitis. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
253	Evaluation of effectiveness and safety of hydroxyethyl starch (HES 130 kDa/0.4) in burn resuscitation. Critical Care, 2012, 16, .	2.5	1
254	Normal saline resuscitation worsens lactic acidosis in experimental sepsis. Critical Care, 2012, 16, .	2.5	6
255	Albumin in early septic shock resuscitation: examination of plasma and urine inflammatory markers. Critical Care, 2012, 16, .	2.5	0
256	Study of the correlation between central venous oxygen saturation and venous saturation from the antecubital vein in severe sepsis/septic shock patients. Critical Care, 2012, 16, .	2.5	2
257	Central venous hyperoxia is related to changes in tissue perfusion and morbi-mortality of patients in shock. Critical Care, 2012, 16, .	2.5	0
258	Curve analysis of tissue oxygen desaturation after a venous occlusion test does not identify the central venous hemoglobin oxygen saturation. Critical Care, 2012, 16, .	2.5	0
259	Lactate in burn patients: biomarker of sepsis and mortality. Critical Care, 2012, 16, .	2.5	2
260	Can we predict arterial lactate from venous lactate in the emergency department?. Critical Care, 2012, 16, .	2.5	2
261	Cross-correlation analysis of blood and microdialysis-assessed tissue lactate monitoring: a study in critically ill septic patients. Critical Care, 2012, 16, .	2.5	0
262	Admission lactate and outcome after high-risk surgery. Critical Care, 2012, 16, .	2.5	0
263	Effects of induced relative hypoxia during the postoperative period of abdominal oncologic surgery, on hemoglobin and reticulocyte levels: a prospective, randomized controlled clinical trial. Critical Care, 2012, 16, .	2.5	1
264	Pre-emptive hypothermia during resuscitated porcine hemorrhagic shock. Critical Care, 2012, 16, .	2.5	0
265	Carbon monoxide therapy protects against hepatic microvascular injury in a mouse model of murine hemorrhagic shock and resuscitation. Critical Care, 2012, 16, .	2.5	0
266	Customized modeling to predict the use of vasopressors in ICUs. Critical Care, 2012, 16, .	2.5	0
267	Implementation of the fifth link of the Chain of Survival concept for out-of-hospital cardiac arrest. Critical Care, 2012, 16, .	2.5	0
268	Examination of out-of-hospital cardiac arrest patients with the Utstein style in Saga prefecture, Japan. Critical Care, 2012, 16, .	2.5	1
269	Effectiveness and limitations of learning cardiopulmonary resuscitation with an automated external defibrillator in the curriculum of First Aid courses among lay people. Critical Care, 2012, 16, .	2.5	0
270	Survival after out-of-hospital cardiac arrest during nights and weekends. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
271	CPR initiated after telephone-assisted instruction produces a better outcome of bystander-witnessed out-of-hospital cardiac arrests than no bystander CPR but is less effective than CPR on the bystander's own initiative. Critical Care, 2012, 16, .	2.5	0
272	Critical times in pediatric out-of-hospital cardiac arrest. Critical Care, 2012, 16, .	2.5	1
273	Don't stop your heart in front of your family: family as a bystander is associated with poor outcome of bystander-witnessed, bystander-CPR-performed out-of-hospital cardiac arrest. Critical Care, 2012, 16, .	2.5	0
274	Coronary perfusion pressure in a pig model of prolonged cardiac arrest treated by different modes of venoarterial extracorporeal membrane oxygenation and intraaortic balloon counterpulsation. Critical Care, 2012, 16, .	2.5	4
275	Capnometry successfully predicts outcome and determination of the cessation of cardiopulmonary resuscitation efforts. Critical Care, 2012, 16, .	2.5	1
276	Modified clinical decision rule for termination-of-resuscitation in cases of refractory out-of-hospital cardiac arrest. Critical Care, 2012, 16, .	2.5	0
277	Survival benefit for patients receiving antibiotics following out-of-hospital cardiac arrest. Critical Care, 2012, 16, .	2.5	0
278	Correlation between IL-6 and S-100B blood levels and outcome of post-cardiac arrest syndrome and influence of therapeutic hypothermia on these mediator blood levels. Critical Care, 2012, 16, .	2.5	0
279	Early neurological outcome prediction model after bystander-witnessed out-of-hospital cardiac arrest: a nationwide population-based study. Critical Care, 2012, 16, .	2.5	0
280	Helium ventilation is safe and feasible in ICU patients admitted after cardiac arrest. Critical Care, 2012, 16, .	2.5	2
281	Therapeutic hypothermia in an out-of-hospital arrest population: are we selecting appropriately?. Critical Care, 2012, 16, .	2.5	0
282	Therapeutic hypothermia for nonventricular fibrillation/ventricular tachycardia cardiac arrest. Critical Care, 2012, 16, .	2.5	0
283	Comparison of cold crystalloid and colloid infusions for induction of therapeutic hypothermia. Critical Care, 2012, 16, .	2.5	0
284	Cerebral oxygenation during induction of therapeutic hypothermia after cardiac arrest. Critical Care, 2012, 16, .	2.5	0
285	Survey on the management of patients treated with therapeutic hypothermia post cardiac arrest in London hospitals. Critical Care, 2012, 16, .	2.5	0
286	Simplified EEG/aEEG to monitor the injured brain after cardiac arrest. Critical Care, 2012, 16, .	2.5	0
287	Usefulness of a Bispectral index oriented sedative method without neuromuscular blocker for therapeutic hypothermia after cardiac arrest. Critical Care, 2012, 16, .	2.5	0
288	Predictive factors of neurologic outcome in therapeutic hypothermia after prehospital return of spontaneous circulation. Critical Care, 2012, 16, .	2.5	0



#	ARTICLE	IF	CITATIONS
289	Employment status 1 year after out-of-hospital cardiac arrest in comatose patients treated with therapeutic hypothermia. <i>Critical Care</i> , 2012, 16, .	2.5	0
290	Changes in cerebrospinal fluid and serum cytokine levels in severe traumatic brain injury patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
291	Noninvasive cerebral oxygenation monitoring during rapid ventricular pacing in transcatheter aortic valve implant. <i>Critical Care</i> , 2012, 16, .	2.5	0
292	Novel models to predict elevated intracranial pressure during intensive care and long-term neurological outcome after TBI. <i>Critical Care</i> , 2012, 16, .	2.5	0
293	Transcranial Doppler pulsatility index is a poor predictor of hydrocephalus in patients with aneurysmal subarachnoid haemorrhage. <i>Critical Care</i> , 2012, 16, .	2.5	0
294	Transcranial cerebral oximetry in newborn infants on mechanical ventilation as a method for prevention of hyperoxia and oxidative stress. <i>Critical Care</i> , 2012, 16, .	2.5	0
295	Cerebral oximetry and brain death in the ICU: data from seven cases. <i>Critical Care</i> , 2012, 16, .	2.5	3
296	Deoxyhaemoglobin as a biomarker of cerebral autoregulation. <i>Critical Care</i> , 2012, 16, .	2.5	3
297	Study of the acoustic stem evoked potentials in blood circulation disorder in the vertebral basilar basin. <i>Critical Care</i> , 2012, 16, .	2.5	0
298	Examination of the autonomic nervous system in the ICU: a pilot study. <i>Critical Care</i> , 2012, 16, .	2.5	0
299	Predictive value of glial fibrillary acidic protein for prognosis in patients with moderate and severe traumatic brain injury: a systematic review and meta-analysis. <i>Critical Care</i> , 2012, 16, .	2.5	3
300	Prevalence of pituitary disorders associated with traumatic brain injury: a systematic review. <i>Critical Care</i> , 2012, 16, .	2.5	2
301	Mannose binding lectin deficiency attenuates neurobehavioral deficits following experimental traumatic brain injury. <i>Critical Care</i> , 2012, 16, .	2.5	0
302	Azathioprine and aspirin in treatment of childhood primary arterial stroke: therapeutic benefits and side effects. <i>Critical Care</i> , 2012, 16, .	2.5	0
303	Changes of ribosomal protein S3 immunoreactivity and its new expression in microglia in the mice hippocampus after lipopolysaccharide treatment. <i>Critical Care</i> , 2012, 16, .	2.5	0
304	Neuronal damage using Fluoro-Jade B histofluorescence and gliosis in the striatum after various durations of transient cerebral ischemia in gerbils. <i>Critical Care</i> , 2012, 16, .	2.5	7
305	Molecular, histological and microcirculatory modeling of cerebral ischemia in pigs. <i>Critical Care</i> , 2012, 16, .	2.5	0
306	Delayed post-ischaemic administration of xenon reduces brain damage in a rat model of global ischaemia. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
307	Seizures in the respiratory ICU: single-center study of patients with new-onset seizures. <i>Critical Care</i> , 2012, 16, .	2.5	1
308	Early treatment with intravenous immunoglobulins in patients with critical illness polyneuropathy: a randomized controlled, double-blinded study. <i>Critical Care</i> , 2012, 16, .	2.5	0
309	Intracranial pressure monitoring in acute liver failure: a retrospective cohort study. <i>Critical Care</i> , 2012, 16, .	2.5	2
310	Retrospective observation of 6-month survival following decompressive craniectomy in a London major trauma and stroke centre. <i>Critical Care</i> , 2012, 16, .	2.5	1
311	Feasibility of a multicenter prospective cohort study on the evaluation of prognosis in severe traumatic brain injury. <i>Critical Care</i> , 2012, 16, .	2.5	0
312	Predictive value of neuron-specific enolase following moderate and severe traumatic brain injury: a systematic review and meta-analysis. <i>Critical Care</i> , 2012, 16, .	2.5	0
313	Blood-brain barrier permeability following traumatic brain injury. <i>Critical Care</i> , 2012, 16, .	2.5	6
314	Can urinary 8-OHdG be a good indicator of vasospasm occurrence following subarachnoid hemorrhage?. <i>Critical Care</i> , 2012, 16, .	2.5	9
315	Cortical capillary recruitment by rosuvastatin in experimental brain trauma is associated with increased NO production. <i>Critical Care</i> , 2012, 16, .	2.5	0
316	Effects of simvastatin in prevention of vasospasm in nontraumatic subarachnoid hemorrhage: preliminary data. <i>Critical Care</i> , 2012, 16, .	2.5	3
317	Evaluation of arterial and venous ophthalmic hemodynamics in preeclamptic pregnant women. <i>Critical Care</i> , 2012, 16, .	2.5	0
318	Data classification of magnetic resonance tomography and computer tomography images of brain in parturients with neurological complications of eclampsia. <i>Critical Care</i> , 2012, 16, .	2.5	0
319	Eleven years of critical obstetric pathology: epidemiologic study. <i>Critical Care</i> , 2012, 16, .	2.5	0
320	Clinical outcomes in neonates following maternal magnesium sulfate therapy in preeclampsia/eclampsia. <i>Critical Care</i> , 2012, 16, .	2.5	0
321	Sleep monitoring by actigraphy in short-stay ICU patients. <i>Critical Care</i> , 2012, 16, .	2.5	1
322	Quality and quantity of sleep in multipatient versus single-room ICUs. <i>Critical Care</i> , 2012, 16, .	2.5	1
323	Oral melatonin in high-risk critically ill patients: quality of sedative effect. <i>Critical Care</i> , 2012, 16, .	2.5	1
324	Sedation depth and mortality in mechanically ventilated critically ill adults. <i>Critical Care</i> , 2012, 16, .	2.5	1

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325	Sedation in the ICU: nurses' perceptions of practices and influencing factors. Critical Care, 2012, 16, .	2.5	0
326	Implementation of a national guideline for analgesia and sedation: how often can a RASS of 0 to -2 be achieved?. Critical Care, 2012, 16, .	2.5	0
327	Comparison of the RAMSAY score and the Richmond Agitation Sedation Score for the measurement of sedation depth. Critical Care, 2012, 16, .	2.5	16
328	Dexmedetomidine is associated with better outcomes in patients undergoing cardiac surgery. Critical Care, 2012, 16, .	2.5	0
329	Cerebral ischemia-reperfusion model in rabbits: relationship between dexmedetomidine and biochemical parameters in lowering intraparenchymal pressure. Critical Care, 2012, 16, .	2.5	0
330	Evaluation of sedation using pupillometry in ICUs: a pilot study. Critical Care, 2012, 16, .	2.5	0
331	Effect of critical illness on the pharmacokinetics and dose-response relationship of midazolam. Critical Care, 2012, 16, .	2.5	2
332	Effect of propofol and midazolam on microcirculation of septic shock patients. Critical Care, 2012, 16, .	2.5	0
333	Current use of pain scores in Dutch ICUs: a postal survey in the Netherlands. Critical Care, 2012, 16, .	2.5	0
334	Efficiency estimation of intrapleural and thoracic paravertebral block in combination with general anesthesia at thoracoscopic interventions. Critical Care, 2012, 16, .	2.5	0
335	Preoperative diclofenac reduces postcraniotomy headache: a randomized, placebo-controlled trial. Critical Care, 2012, 16, .	2.5	0
336	Long-term adverse neuropsychological functioning in children who survived meningococcal septic shock: is there a relationship with sedation and analgesia during paediatric ICU admission?. Critical Care, 2012, 16, .	2.5	0
337	Delirium could be an indicator of sepsis in patients under 65 years old with urinary tract infections. Critical Care, 2012, 16, .	2.5	0
338	Delirium screening in critically ill patients: a systematic review and meta-analysis. Critical Care, 2012, 16, .	2.5	7
339	Electroencephalography-based monitoring of delirium in the ICU: what are the opportunities?. Critical Care, 2012, 16, .	2.5	2
340	Performance of SAPS 3 in predicting delirium among critically ill patients. Critical Care, 2012, 16, .	2.5	0
341	Incidence of delirium and inadequacy of the clinical diagnosis in patients in intensive care. Critical Care, 2012, 16, .	2.5	0
342	Investigation into detection and treatment rates of hyperactive and hypoactive delirium in the ICU setting. Critical Care, 2012, 16, .	2.5	0

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343	Memories and post-traumatic stress-related symptoms in older, post-cardiac surgery patients: substudy of an RCT. <i>Critical Care</i> , 2012, 16, .	2.5	0
344	Using tramadol to monitor hepatic drug metabolism in the critically ill. <i>Critical Care</i> , 2012, 16, .	2.5	0
345	Data mining techniques for predicting acute kidney injury after elective cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	5
346	Acute kidney injury in critically ill patients with A/H1N1 pneumonitis in 2010/11. <i>Critical Care</i> , 2012, 16, .	2.5	0
347	A RIFLE score-based trigger for renal replacement therapy and survival after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
348	Effect of off-pump versus on-pump coronary artery bypass grafting in patients with chronic kidney disease. <i>Critical Care</i> , 2012, 16, .	2.5	1
349	Effects of renal-dose dopamine on renal tubular functions following coronary artery bypass grafting surgery. <i>Critical Care</i> , 2012, 16, .	2.5	1
350	Nurses' knowledge regarding the early identification of acute kidney injury. <i>Critical Care</i> , 2012, 16, .	2.5	0
351	Neutrophil gelatinase-associated lipocalin predicts postoperative fluid overload, a potentially modifiable risk factor for mortality after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	2
352	Plasma and urine neutrophil gelatinase-associated lipocalin as markers of acute kidney injury in critically ill adults. <i>Critical Care</i> , 2012, 16, .	2.5	0
353	Plasma and urine neutrophil gelatinase-associated lipocalin in septic and nonseptic ICU patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
354	Urinary neutrophil gelatinase-associated lipocalin as an early marker of acute kidney injury complicating circulatory shock. <i>Critical Care</i> , 2012, 16, .	2.5	0
355	Additive value to clinical judgement of blood neutrophil gelatinase-associated lipocalin in diagnosis of acute kidney injury and prediction of mortality in patients hospitalized from the emergency department. <i>Critical Care</i> , 2012, 16, .	2.5	3
356	Is cystatin C reliable in the anesthetized pig? An experimental study with special reference to septic shock. <i>Critical Care</i> , 2012, 16, .	2.5	1
357	Are serum cystatin-C-based estimates better than those derived from serum creatinine in critically ill patients?. <i>Critical Care</i> , 2012, 16, .	2.5	2
358	Assessment of glomerular filtration rate in trauma patients in early resuscitation phase. <i>Critical Care</i> , 2012, 16, .	2.5	1
359	Validation of a continuous low-dose iohexol infusion to measure the glomerular filtration rate. <i>Critical Care</i> , 2012, 16, .	2.5	0
360	Investigation into the effects of commencing haemodialysis in the critically ill. <i>Critical Care</i> , 2012, 16, .	2.5	0

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361	Is the AKIN score useful as an indicator of the optimum time for intervention with renal replacement therapy in critically ill patients?. Critical Care, 2012, 16, .	2.5	0
362	Timing for initiation of continuous renal replacement therapy in patients with septic shock and acute kidney injury. Critical Care, 2012, 16, .	2.5	0
363	Early application of CVVH In the complex treatment of patients with early severe acute pancreatitis. Critical Care, 2012, 16, .	2.5	1
364	Timing of the initiation of continuous renal replacement therapy and clinical outcome in patients with severe sepsis and septic shock. Critical Care, 2012, 16, .	2.5	0
365	Amino acid concentrations in serum, urine and dialysate/ultrafiltrate solutions of continuous venovenous hemodiafiltration patients. Critical Care, 2012, 16, .	2.5	0
366	Evaluation of the potential adverse effects associated with calcium carbonate precipitate during continuous venovenous hemofiltration. Critical Care, 2012, 16, .	2.5	0
367	Regional citrate anticoagulation in CVVH: a new protocol combining citrate solution with a phosphate-containing replacement fluid. Critical Care, 2012, 16, .	2.5	0
368	Regional citrate anticoagulation with a low-concentration solution in predilution-postdilution CVVH. Critical Care, 2012, 16, .	2.5	0
369	Exposure to intermittent hemodialysis and renal recovery after acute kidney injury: a systematic review. Critical Care, 2012, 16, .	2.5	2
370	Sustained low-efficiency dialysis for renal replacement therapy in the ICU: a cost-benefit analysis of the years 2006 to 2010. Critical Care, 2012, 16, .	2.5	0
371	The new dialysis method Mini-SLED is useful for dialyzing acute brain stroke patients. Critical Care, 2012, 16, .	2.5	0
372	Investigation into haemodynamic stability during intermittent haemodialysis in the critically ill. Critical Care, 2012, 16, .	2.5	0
373	Evaluation of microcirculation before and during continuous renal replacement therapy and the impact of dose prescription. Critical Care, 2012, 16, .	2.5	0
374	Ultrafiltration during continuous hemofiltration in stabilized ICU patients is not associated with microcirculatory perfusion derangements. Critical Care, 2012, 16, .	2.5	0
375	Plasmapheresis without apparatus in complex care of victims with crush syndrome during the first hours after extrication in a field hospital of EMERCOM of Russia in emergency areas. Critical Care, 2012, 16, .	2.5	0
376	Degree of impaired kidney function at hospital discharge has a major impact on long-term survival of critically ill patients recovered from renal failure. Critical Care, 2012, 16, .	2.5	0
377	Long-term survival for ICU patients with acute kidney injury. Critical Care, 2012, 16, .	2.5	0
378	Super high-flux continuous hemodialysis: an efficient compromise for blood purification in sepsis. Critical Care, 2012, 16, .	2.5	0

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379	Efficacy of continuous haemodiafiltration using a polymethylmethacrylate membrane haemofilter in the treatment of sepsis and acute respiratory distress syndrome. <i>Critical Care</i> , 2012, 16, .	2.5	1
380	Possible adsorption mechanism of high mobility group box 1 protein on a polyacrylonitrile (AN69ST) membrane filter. <i>Critical Care</i> , 2012, 16, .	2.5	0
381	High mobility group box 1 levels in septic disseminated intravascular coagulation patients undergoing Polymyxin-B immobilized fiber-direct hemoperfusion. <i>Critical Care</i> , 2012, 16, .	2.5	0
382	Polymyxin B-immobilized fiber column hemoperfusion has the ability of endotoxin removal during 24 hours. <i>Critical Care</i> , 2012, 16, .	2.5	0
383	Polymyxin B-direct hemoperfusion therapy could contribute to hemodynamics and outcomes in emergency surgical patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
384	Clinical impact of enhanced cytokine clearance with sustained high-efficiency daily diafiltration using a mediator-adsorbing membrane (SHEDD-fA) in patients with severe sepsis. <i>Critical Care</i> , 2012, 16, .	2.5	0
385	Mortality and priority level for ICU admission in the setting of limited critical care beds in El Salvador. <i>Critical Care</i> , 2012, 16, .	2.5	1
386	Mainz Emergency Evaluation Scoring in combination with capnometry predicts outcome in trauma patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
387	Predicting outcome in the ICU: comparison of Ranson criteria and Ranson + CRP levels in acute pancreatitis. <i>Critical Care</i> , 2012, 16, .	2.5	1
388	Number of failed organs and response to therapy determine outcome in patients with acute pancreatitis requiring level 1 organ support. <i>Critical Care</i> , 2012, 16, .	2.5	0
389	Mortality predictors in acute pancreatitis admitted to the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
390	System biology prediction model based on clinical data: highly accurate outcome prediction in patients with acute-on-chronic liver failure. <i>Critical Care</i> , 2012, 16, .	2.5	0
391	Prognostic relevance of arterial ammonia levels in different acute and acute-on-chronic liver diseases. <i>Critical Care</i> , 2012, 16, .	2.5	2
392	Liver failure secondary to alcoholic liver disease carries a worse prognosis than other aetiologies of liver failure: retrospective analysis of routine biochemical markers in critically ill patients with liver failure. <i>Critical Care</i> , 2012, 16, .	2.5	1
393	Incidence, morbidity and mortality of admissions related to alcohol consumption on critical care: a single-centre experience. <i>Critical Care</i> , 2012, 16, .	2.5	1
394	Changing outcomes in patients with chronic liver disease in intensive care: a decade of experience. <i>Critical Care</i> , 2012, 16, .	2.5	2
395	Multivariate regression analysis of outcomes following orthotopic liver transplantation in decompensated cirrhotics transplanted from the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
396	Liver transplantation in the critically ill: a Canadian collaboration. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
397	Acute respiratory distress syndrome: analysis of incidence and mortality in a university hospital critical care unit. <i>Critical Care</i> , 2012, 16, .	2.5	2
398	Epidemiology and outcome of sepsis syndromes in Italian ICUs: a regional multicenter observational cohort. <i>Critical Care</i> , 2012, 16, .	2.5	2
399	Outcome of faecal peritonitis in the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	2
400	HIV patients in the ICU: our experience. <i>Critical Care</i> , 2012, 16, .	2.5	0
401	Impact of congestive heart failure on severe sepsis and septic shock survivors: outcomes and performance status after 1-year hospital discharge. <i>Critical Care</i> , 2012, 16, .	2.5	3
402	Predictive value of N-terminal pro-brain natriuretic peptide among critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
403	Low preoperative hepcidin concentration is a risk factor for mortality but not for acute kidney injury after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
404	Outcomes and resource use for over 80 year olds admitted to a UK critical care unit after an emergency laparotomy over a 3-year period. <i>Critical Care</i> , 2012, 16, .	2.5	0
405	Correlation between APACHE II score and quality of life among patients discharged from the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	1
406	Parameters that affect outcome in surgical ICU patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
407	Relationship between illness severity scores in the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
408	Predicting hospital mortality: comparing accuracy of SAPS II and clinical staff prognosis. <i>Critical Care</i> , 2012, 16, .	2.5	0
409	Predictors of mortality in patients from a hematological ICU in Brazil. <i>Critical Care</i> , 2012, 16, .	2.5	0
410	Retrospective study of the outcomes of patients admitted to the ICU with a hematological malignancy. <i>Critical Care</i> , 2012, 16, .	2.5	0
411	Six-month survival of patients with lung cancer admitted to a medical ICU: a retrospective study. <i>Critical Care</i> , 2012, 16, .	2.5	0
412	Health-related quality of life and survival of cancer patients admitted to ICUs: Results of the QALY study. <i>Critical Care</i> , 2012, 16, .	2.5	1
413	Characteristics, resource consumption and outcome of cancer patients admitted to ICUs. <i>Critical Care</i> , 2012, 16, .	2.5	0
414	Managing critically ill oncological patients in hospital: a survey across all ICUs in the UK. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
415	Role of illness severity scores in predicting mortality in the coronary care unit. Critical Care, 2012, 16, .	2.5	0
416	New severity score of acute respiratory failure. Critical Care, 2012, 16, .	2.5	0
417	Validity of six prognostic scoring systems for septic shock patients admitted to a medical ICU. Critical Care, 2012, 16, .	2.5	0
418	Risk factors of venous thrombosis in knee joint endoprosthesis. Critical Care, 2012, 16, .	2.5	0
419	Proximal and distal deep venous thrombosis in critically ill patients: incidence and prevalence. Critical Care, 2012, 16, .	2.5	1
420	Saddle embolism is associated with the major adverse events in patients with nonhigh-risk pulmonary embolism. Critical Care, 2012, 16, .	2.5	1
421	Efficacy and safety of enoxaparin as deep vein thrombosis prophylaxis in critically ill patients. Critical Care, 2012, 16, .	2.5	0
422	Reducing the level of postoperative thrombotic complications by the combination of low molecular weight heparin and epidural anesthesia at the patients after total hysterectomy. Critical Care, 2012, 16, .	2.5	0
423	Cost-effectiveness analysis of two thromboprophylactic strategies following major surgery. Critical Care, 2012, 16, .	2.5	0
424	Consequences of suspected heparin-induced thrombocytopenia in the ICU. Critical Care, 2012, 16, .	2.5	0
425	Evaluation of iron, transferrin and ferritin serum levels in patients with severe sepsis and septic shock. Critical Care, 2012, 16, .	2.5	3
426	Using angiogenic factors and their soluble receptors to predict organ dysfunction in patients with disseminated intravascular coagulation associated with severe trauma. Critical Care, 2012, 16, .	2.5	0
427	A simple blood-saving bundle reduces diagnostic blood loss in mechanically ventilated patients. Critical Care, 2012, 16, .	2.5	0
428	Comparative assessment of invasive and noninvasive Methods for detection of total hemoglobin in gynecological patients' blood. Critical Care, 2012, 16, .	2.5	4
429	Use of coagulation screening in the critical care unit. Critical Care, 2012, 16, .	2.5	1
430	Templating effect of clot structure can predict clot development and outcome in diluted blood: a comparison with thromboelastography. Critical Care, 2012, 16, .	2.5	5
431	Fractal analysis: a new biomarker for determining clot characteristics in critically ill patients. Critical Care, 2012, 16, .	2.5	1
432	Fractal dimension: a biomarker for detecting acute thromboembolic disease. Critical Care, 2012, 16, .	2.5	2



#	ARTICLE	IF	CITATIONS
433	Thromboelastography (platelet contribution to clot strength) for the assessment of platelet residual function. Critical Care, 2012, 16, .	2.5	0
434	Measurement of hemoglobin in the operating room: what Methods can we trust?. Critical Care, 2012, 16, .	2.5	0
435	Retrospective comparison study of warfarinised trauma patients and an age-matched control group of nonwarfarinised patients. Critical Care, 2012, 16, .	2.5	0
436	In medical-surgical ICU patients, major bleeding is common but independent of heparin prophylaxis. Critical Care, 2012, 16, .	2.5	3
437	Reducing ICU blood draws with artificial intelligence. Critical Care, 2012, 16, .	2.5	2
438	Hemostasis system condition in infectious complication development in severe burned patients. Critical Care, 2012, 16, .	2.5	0
439	Randomized comparison of fibrinogen concentrate versus cryoprecipitate for bleeding control in pediatric cardiac surgery (FICCS study). Critical Care, 2012, 16, .	2.5	6
440	Efficacy of tranexamic acid in decreasing blood loss during cesarean section. Critical Care, 2012, 16, .	2.5	2
441	Reduced EPO receptor expression may contribute to limited pleiotropic effects of EPO during critical illness. Critical Care, 2012, 16, .	2.5	1
442	Recognition and management of haemophagocytic lymphohistiocytosis on the ICU: a case series. Critical Care, 2012, 16, .	2.5	0
443	Blood transfusion is an independent predicting factor for poor outcome after cardiac surgery. Critical Care, 2012, 16, .	2.5	0
444	Red blood transfusion is a predictor of poor outcome in pediatric cardiac surgery. Critical Care, 2012, 16, .	2.5	1
445	No impact of a massive transfusion protocol on coagulopathy and mortality at a level 1 trauma center: why?. Critical Care, 2012, 16, .	2.5	0
446	Massive transfusion practice. Critical Care, 2012, 16, .	2.5	0
447	Red blood cell transfusion improves microdialysis-assessed interstitial lactate/pyruvate ratio in critically ill septic patients. Critical Care, 2012, 16, .	2.5	1
448	Blood transfusion after cardiac surgery increases the hospital length of stay in adult patients. Critical Care, 2012, 16, .	2.5	0
449	Transfusion of blood stored for longer periods of time does not alter the reactive hyperemia index in healthy volunteers. Critical Care, 2012, 16, .	2.5	1
450	Liberal use of platelet transfusions in the acute phase of trauma resuscitation: a systematic review. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
451	Impact on early trauma mortality of the adoption of the Updated European Guidelines on the management of bleeding. <i>Critical Care</i> , 2012, 16, .	2.5	0
452	Hemodynamics in the severely injured patient with significant hemorrhage. <i>Critical Care</i> , 2012, 16, .	2.5	0
453	Critical older trauma patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
454	Outcomes in older blunt chest wall trauma patients: a retrospective study. <i>Critical Care</i> , 2012, 16, .	2.5	3
455	Mortality trend alteration of thoracic injury after rapid response trauma team establishment. <i>Critical Care</i> , 2012, 16, .	2.5	0
456	Trauma patients and cervical spine protection in critical care: the impact of a spinal checklist on clinical care and documentation. <i>Critical Care</i> , 2012, 16, .	2.5	0
457	Effect of instrumented spinal fixation on outcome in polytrauma patients in the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
458	Whole body computed tomography scanning for severe blunt polytrauma: analysis of Trauma Audit and Research Network database 2005 to 2010. <i>Critical Care</i> , 2012, 16, .	2.5	1
459	Post-traumatic rhabdomyolysis: an observational study in seven patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
460	Exertional rhabdomyolysis in female amateur triathletes. <i>Critical Care</i> , 2012, 16, .	2.5	1
461	Controlled mechanical ventilation tactics in patients with polytrauma during interhospital transportation to the specialized center. <i>Critical Care</i> , 2012, 16, .	2.5	11
462	Impact of fluid resuscitation volume on the severity of organ failures in severely burned patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
463	Organ dysfunction in the resuscitation phase of critical burn patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
464	Epidemiological study of critical burn patients in an ICU. <i>Critical Care</i> , 2012, 16, .	2.5	2
465	Fluid creep in burn resuscitation: the tide has not yet turned. <i>Critical Care</i> , 2012, 16, .	2.5	5
466	Early administration of parenteral estrogen suppresses the deleterious local and systemic inflammatory response in severe burns. <i>Critical Care</i> , 2012, 16, .	2.5	0
467	Reducing the indication of ventilatory support in the severely burnt patient and improving outcomes: Results of a new protocol approach within a regional burns centre. <i>Critical Care</i> , 2012, 16, .	2.5	0
468	Cardiopulmonary exercise testing and elective open abdominal aortic aneurysm surgery over a 6-year period in a UK teaching hospital. <i>Critical Care</i> , 2012, 16, .	2.5	1

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469	Perioperative evaluation of elective surgical patients: is it possible to plan ICU admission?. Critical Care, 2012, 16, .	2.5	0
470	Cardiac-specific biomarkers and life-threatening complications of off-pump versus on-pump coronary bypass surgery in Egyptian patients. Critical Care, 2012, 16, .	2.5	0
471	Aortic aneurysm disease versus aortic occlusive disease: differences in postoperative ICU requirements after open elective abdominal aortic surgery. Critical Care, 2012, 16, .	2.5	1
472	High postoperative blood levels of macrophage migration inhibitory factor are associated with less organ dysfunction in patients after cardiac surgery. Critical Care, 2012, 16, .	2.5	0
473	Predictors of prolonged mechanical ventilation after heart transplantation. Critical Care, 2012, 16, .	2.5	0
474	Atrial fibrillation following major noncardiac thoracic surgery: significance and impact on morbidity. Critical Care, 2012, 16, .	2.5	1
475	Oxygen delivery index during goal-directed therapy predicts complications and hospital length of stay in patients undergoing high-risk surgery. Critical Care, 2012, 16, .	2.5	0
476	Transfer delays in patients referred for neurosurgical intervention with traumatic brain injury. Critical Care, 2012, 16, .	2.5	1
477	Performances of ventilator at simulated altitude. Critical Care, 2012, 16, .	2.5	0
478	Impact of H1N1 influenza on critical care and dependent services in Wales during winter 2010/2011. Critical Care, 2012, 16, .	2.5	0
479	Effects of levels of clinical supervision during simulated ICU scenarios on resident learning and patient care: a qualitative study. Critical Care, 2012, 16, .	2.5	0
480	Virtual reality and live scenario simulation: options for training medical students in mass casualty incident triage. Critical Care, 2012, 16, .	2.5	3
481	Utilization of iPad in the system of emergency demand and acceptance. Critical Care, 2012, 16, .	2.5	0
482	Mass evacuation of victims from emergency areas by medical modules aboard the aircraft of EMERCOM of Russia. Critical Care, 2012, 16, .	2.5	0
483	Reliability and validity of an Italian four-level emergency triage system. Critical Care, 2012, 16, .	2.5	1
484	Coordination of emergency resources after Lorca's earthquakes. Critical Care, 2012, 16, .	2.5	0
485	Lightning injuries in a lightning city: a district hospital experience in Singapore. Critical Care, 2012, 16, .	2.5	0
486	Satisfaction survey among medical staff involved in relief operations following the Great East Japan Earthquake and Tsunami. Critical Care, 2012, 16, .	2.5	0

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487	Nuclear disaster and the medical problems during the earthquake in Japan, 2011. Critical Care, 2012, 16, .	2.5	0
488	Stressors in the ICU: different perceptions of patients, relatives and staff members. Critical Care, 2012, 16, .	2.5	0
489	Role of ICU nurses in the confrontation of post-traumatic stress disorder in relatives of ICU patients in a general hospital of Athens, Greece. Critical Care, 2012, 16, .	2.5	1
490	Family meetings and end-of-life decision-making in Thai critically ill patients. Critical Care, 2012, 16, .	2.5	0
491	Influence of burnout on attitudes of ICU doctors and nurses towards liberalization of visiting policies. Critical Care, 2012, 16, .	2.5	0
492	Prevalence, risk factors and impact of severe burnout syndrome in 12 Uruguayan ICUs. Critical Care, 2012, 16, .	2.5	0
493	Opening the ICU: views of ICU doctors and nurses before and after liberalization of visiting policies. Critical Care, 2012, 16, .	2.5	3
494	A family-based satisfaction survey on the ICU. Critical Care, 2012, 16, .	2.5	1
495	Immediate needs and level of anxiety of families with traumatic brain injury patients admitted to ICUs. Critical Care, 2012, 16, .	2.5	0
496	Families: the newest members of the ICU multidisciplinary team. Critical Care, 2012, 16, .	2.5	0
497	Family satisfaction in an interdisciplinary ICU: a quality audit. Critical Care, 2012, 16, .	2.5	0
498	Incidence of post-traumatic stress, anxiety and depression symptoms in patients and relatives during the ICU stay and after discharge. Critical Care, 2012, 16, .	2.5	3
499	Application of a new German law as a basis for end-of life decisions in a medical ICU. Critical Care, 2012, 16, .	2.5	0
500	Effect of a full moon on mortality of patients admitted to the ICU. Critical Care, 2012, 16, .	2.5	0
501	Potential association of gender with mortality and withdrawal of life-sustaining therapies in patients with severe TBI: a Canadian multicentre cohort study. Critical Care, 2012, 16, .	2.5	0
502	Making drug delivery in the ICU safer: the implementation of advanced computerised intravenous infusion pumps. Critical Care, 2012, 16, .	2.5	2
503	Growing a positive culture in an ICU antimicrobial stewardship program. Critical Care, 2012, 16, .	2.5	0
504	Injectable anthrax: the inflammatory response. Critical Care, 2012, 16, .	2.5	0

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505	Multicenter consensus development of a checklist for lung injury prevention. Critical Care, 2012, 16, .	2.5	2
506	Impact of the Paediatric Intensive Care Outreach Network service on mortality within intensive care. Critical Care, 2012, 16, .	2.5	0
507	In-hospital rapid response system: effects on outcome and workload. Critical Care, 2012, 16, .	2.5	1
508	Medical emergency team admittance to intensive care versus conventional admittance: characteristics and outcome. Critical Care, 2012, 16, .	2.5	0
509	Factors affecting critical care admission to a UK university hospital. Critical Care, 2012, 16, .	2.5	1
510	Intensive care services in Hungary 2000 to 2010: an analysis of bed numbers, occupancy rates, case mix and economics. Critical Care, 2012, 16, .	2.5	0
511	Data acquisition for the UK Critical Care Minimum Data Set: validation of a computer model for automatic calculation from an electronic patient record. Critical Care, 2012, 16, .	2.5	0
512	To admit or not to admit? The suitability of critical care admission criteria. Critical Care, 2012, 16, .	2.5	2
513	Out-of-hours discharge from the ICU: defining the out-of-hours period and its effect on mortality. Critical Care, 2012, 16, .	2.5	3
514	Delayed discharges revisited: impact of a liaison post on patients' transition from ICU to ward care. Critical Care, 2012, 16, .	2.5	0
515	Assessing demand for intensive care services: the role of readmission rates. Critical Care, 2012, 16, .	2.5	0
516	Management of cardiac drugs in a critical care setting. Critical Care, 2012, 16, .	2.5	0
517	Pharmacists and fastidiousness improve compliance with guidelines for stress ulcer prophylaxis. Critical Care, 2012, 16, .	2.5	0
518	Healthcare workers' experience when using an electronic medical order entry and bar-code technology in an ICU. Critical Care, 2012, 16, .	2.5	0
519	Safer ICU trainee handover: a service improvement project. Critical Care, 2012, 16, .	2.5	1
520	ICU handover: are we forgetting something? A preliminary study. Critical Care, 2012, 16, .	2.5	1
521	Quality and value of intensive care discharge summaries for general practitioners. Critical Care, 2012, 16, .	2.5	5
522	Volume-outcome relationship in critical care: a systematic review. Critical Care, 2012, 16, .	2.5	1

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523	Radiation doses in young ICU patients: a cause for concern?. Critical Care, 2012, 16, .	2.5	2
524	Accuracy of height and weight estimation by critical care staff. Critical Care, 2012, 16, .	2.5	0
525	Implementation of evidence-based care bundles in the ICU. Critical Care, 2012, 16, .	2.5	1
526	Awareness of difficult airway equipment on the ICU. Critical Care, 2012, 16, .	2.5	0
527	A new patient mobilization scoring system in the ICU: what is the degree of similarity in scores between assessors in daily use?. Critical Care, 2012, 16, .	2.5	0
528	Motor and respiratory intensive rehabilitation in bedridden patients. Critical Care, 2012, 16, .	2.5	1
529	Severity of electrophysiological alterations correlates with severity of illness in the early phase of critical illness polyneuropathy. Critical Care, 2012, 16, .	2.5	0
530	Muscle strength assessment of critically ill patients is associated with functional ability and quality of life at hospital discharge. Critical Care, 2012, 16, .	2.5	1
531	Functional dependency in the direct post-ICU phase in patients with prolonged mechanical ventilation. Critical Care, 2012, 16, .	2.5	0
532	IL-17A rs1974226 GG genotype is associated with increased susceptibility to Gram-positive infection and mortality of severe sepsis. Critical Care, 2012, 16, .	2.5	0
533	Prevalence of TLR4 single nucleotide polymorphisms (ASP299GLY, THR399ILE) in healthy subjects and septic patients, and association with outcome. Critical Care, 2012, 16, .	2.5	0
534	Modelling immune responses in sepsis. Critical Care, 2012, 16, .	2.5	0
535	Decreased peripheral CD4+/CD8+ lymphocytes and poor prognosis in aged sepsis. Critical Care, 2012, 16, .	2.5	0
536	Homeostatic pulmonary microenvironment is responsible for alveolar macrophages resistance to endotoxin tolerance. Critical Care, 2012, 16, .	2.5	0
537	In vivo natural killer and natural killer T-cell depletion affects mortality in a murine pneumococcal pneumonia sepsis model. Critical Care, 2012, 16, .	2.5	0
538	Mobilization of hematopoietic and nonhematopoietic stem cell subpopulations in sepsis: a preliminary report. Critical Care, 2012, 16, .	2.5	3
539	Blunted IL-17 responses early after advent of multiple injuries. Critical Care, 2012, 16, .	2.5	0
540	Apoptosis of neutrophils, expression of TREM-1 on neutrophils and IL-17 responses in experimental burn in injury are related to the type and time of burn exposure. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
541	Insufficient autophagy relates to mitochondrial dysfunction, organ failure and adverse outcome in an animal model of critical illness. <i>Critical Care</i> , 2012, 16, .	2.5	1
542	Modulation of mediators derived from whole blood or monocytic cells stimulated with lipopolysaccharide reduces endothelial cell activation. <i>Critical Care</i> , 2012, 16, .	2.5	1
543	A/H1N1 infection: immunological parameters in ICU patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
544	Time of course CD64, a leukocyte activation marker, during extracorporeal circulation. <i>Critical Care</i> , 2012, 16, .	2.5	0
545	Oral neutrophil quantitation in patients undergoing elective cardiopulmonary bypass. <i>Critical Care</i> , 2012, 16, .	2.5	0
546	C13-pyruvate administration revealed differential metabolism between heart, liver and red blood cells and improved heart function during endotoxemia. <i>Critical Care</i> , 2012, 16, .	2.5	1
547	AMP-activated protein kinase controls liposaccharide-induced hyperpermeability. <i>Critical Care</i> , 2012, 16, .	2.5	3
548	Reduced expression of PPAR- $\alpha$ limits the potential beneficial effects of GW0742 during septic shock in atherosclerotic swine. <i>Critical Care</i> , 2012, 16, .	2.5	0
549	Effects of hexafluoro-2-propanol on inflammatory and hemodynamic responses in a rat model of endotoxic shock. <i>Critical Care</i> , 2012, 16, .	2.5	0
550	Effects of noradrenaline and lipopolysaccharide exposure on mitochondrial respiration in alveolar macrophages. <i>Critical Care</i> , 2012, 16, .	2.5	1
551	Effects of the anti-diabetic imeglimin in hyperglycemic mice with septic shock. <i>Critical Care</i> , 2012, 16, .	2.5	1
552	Adrenomedullin blockade improves catecholamine responsiveness and kidney function in resuscitated murine septic shock. <i>Critical Care</i> , 2012, 16, .	2.5	0
553	Activated protein C, severe sepsis and 28-day mortality. <i>Critical Care</i> , 2012, 16, .	2.5	0
554	Soluble usokinase plasminogen activator receptor as a useful biomarker to define advent of sepsis in patients with multiple injuries. <i>Critical Care</i> , 2012, 16, .	2.5	0
555	Role of serum biomarkers in the diagnosis of infection in patients undergoing extracorporeal membrane oxygenation. <i>Critical Care</i> , 2012, 16, .	2.5	1
556	Correlation of VAP diagnosis with parameters of critically ill patients in a general ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
557	Usefulness of daily monitoring of procalcitonin and C-reactive protein in the early diagnosis of infection after elective colonic surgery. <i>Critical Care</i> , 2012, 16, .	2.5	1
558	Procalcitonin as a predictive marker for PCR test and blood culture results in suspected invasive candidemia. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
559	Would procalcitonin measurement aid antimicrobial stewardship in a UK district general hospital mixed adult critical care population?. Critical Care, 2012, 16, .	2.5	0
560	Procalcitonin has a poor prognosis value in critically ill patients with candidemia. Critical Care, 2012, 16, .	2.5	0
561	Assessment of the usefulness of presepsin (soluble CD14 subtype) in septic patients. Critical Care, 2012, 16, .	2.5	0
562	Circulating cell-free DNA levels measured by a novel simple fluorescent assay are predictive for outcome of severe sepsis. Critical Care, 2012, 16, .	2.5	0
563	Clinical usefulness of measuring endotoxin activity on ICU admission. Critical Care, 2012, 16, .	2.5	0
564	Prognostic value of serum galactomannan in mixed ICU patients: a retrospective observational study. Critical Care, 2012, 16, .	2.5	2
565	Analysis of (1 $\alpha$ )-D-glucan as a diagnostic adjunct for invasive fungal infections in the ICU setting. Critical Care, 2012, 16, .	2.5	0
566	Impaired heart rate variability predicts clinical deterioration and progressive organ failure in emergency department sepsis patients. Critical Care, 2012, 16, .	2.5	6
567	Severe community-acquired pneumonia: risk factors for in-hospital mortality. Critical Care, 2012, 16, .	2.5	2
568	Systemic corticosteroids for community-acquired pneumonia in adults. Critical Care, 2012, 16, .	2.5	1
569	Characteristics of leptospirosis patients admitted to a tropical university hospital during the 2000 to 2010 period. Critical Care, 2012, 16, .	2.5	1
570	Prognostic impact of imported and newly-isolated methicillin-resistant Staphylococcus aureus in the ICU. Critical Care, 2012, 16, .	2.5	0
571	Necrotizing pneumonia due to methicillin-sensitive Staphylococcus aureus secreting Panton-Valentine leukocidin: a review of case reports. Critical Care, 2012, 16, .	2.5	0
572	Predicting methicillin-resistant Staphylococcus aureus in critically ill patients with pneumonia presenting to the hospital. Critical Care, 2012, 16, .	2.5	0
573	Predictors of multidrug-resistant Acinetobacter baumannii infections: a retrospective analysis in surgical ICU patients. Critical Care, 2012, 16, .	2.5	0
574	Risk factors for bronchial acquisition of resistant Gram-negative bacteria in critically ill patients and outcome. Critical Care, 2012, 16, .	2.5	0
575	Improved antibiotic stewardship resulting from a multifaceted strategy implemented after an outbreak of multiresistant Acinetobacter baumannii in a university ICU. Critical Care, 2012, 16, .	2.5	0
576	Empirical antifungal treatment in the critically ill patients: how does it impact on the outcome?. Critical Care, 2012, 16, .	2.5	1



#	ARTICLE	IF	CITATIONS
577	Relationship between polyclonal immunoglobulin therapy and colonization by <i>Candida</i> spp.. Critical Care, 2012, 16, .	2.5	0
578	Predictive and prognostic factors of septic shock of nosocomial origin. Critical Care, 2012, 16, .	2.5	1
579	Catheter-related bloodstream infection: factors affecting incidence. Critical Care, 2012, 16, .	2.5	0
580	Prognostic factors of septic shock. Critical Care, 2012, 16, .	2.5	0
581	Severe sepsis in the United States: a 5-year analysis. Critical Care, 2012, 16, .	2.5	0
582	District hospital experience of organ support requirements for H1N1-associated pneumonia. Critical Care, 2012, 16, .	2.5	0
583	Compliance with the sepsis resuscitation bundle in patients with severe sepsis and septic shock admitted to Scottish ICUs. Critical Care, 2012, 16, .	2.5	0
584	Improving early administration of antibiotics: a 'Plan Do Study Act' approach. Critical Care, 2012, 16, .	2.5	0
585	Source-directed antimicrobials: a shot in the dark?. Critical Care, 2012, 16, .	2.5	0
586	Relation between temperature in the initial 24 hours in patients with severe sepsis or septic shock with mortality and length of stay in the ICU. Critical Care, 2012, 16, .	2.5	0
587	Temperature management for patients without brain injury in Australia and New Zealand ICUs: a point prevalence study. Critical Care, 2012, 16, .	2.5	1
588	Impact of antifungal treatment in ICU patients with <i>Candida</i> colonization: analysis of the EPIC II study population. Critical Care, 2012, 16, .	2.5	0
589	Pharmacokinetics of micafungin in patients with severe burn injuries. Critical Care, 2012, 16, .	2.5	0
590	Bacteremia affects the mortality of septic patients with high serum procalcitonin level in the ICU. Critical Care, 2012, 16, .	2.5	0
591	Cases of tetanus after the Japan crisis 2011. Critical Care, 2012, 16, .	2.5	1
592	Does the day of the week predict the presence of microbiologically confirmed ventilator-associated pneumonia?. Critical Care, 2012, 16, .	2.5	0
593	Assessing perforation of acute appendicitis using the delta neutrophil index reflecting the peripheral immature granulocyte count. Critical Care, 2012, 16, .	2.5	0
594	Effects of a multifaceted quality improvement intervention in reducing mortality and bloodstream infection in ICUs: insights from the QUALITI initiative. Critical Care, 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
595	Ceftazidime dosage regimen recommendations in burn patients based on a Monolix population pharmacokinetic study. <i>Critical Care</i> , 2012, 16, .	2.5	0
596	Continuous versus intermittent vancomycin in children after cardiac surgery with delayed sternal closure. <i>Critical Care</i> , 2012, 16, .	2.5	1
597	Elimination of linezolid in patients undergoing low-flow continuous venovenous haemodiafiltration. <i>Critical Care</i> , 2012, 16, .	2.5	1
598	A post-authorisation survey to analyse the perioperative teicoplanin plasma concentrations in adult patients with chronic bone sepsis, who received loading doses of 12 mg/kg 12-hourly for 48 hours followed by 12 mg/kg once daily. <i>Critical Care</i> , 2012, 16, .	2.5	2
599	Pharmacokinetics of inhaled colistin in critically ill patients with ventilator-associated tracheobronchitis. <i>Critical Care</i> , 2012, 16, .	2.5	0
600	Efficacy of inhaled tobramycin in severe nosocomial pneumonia. <i>Critical Care</i> , 2012, 16, .	2.5	1
601	Comparison of a bronchoscopic microsample probe with bronchoalveolar lavage to measure cytokine levels in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	1
602	Clinical and epidemiological risk factors for ventilator-associated pneumonia in a cohort of critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	1
603	Use of a ventilator-associated pneumonia (VAP) bundle to decrease the VAP rate in Syria. <i>Critical Care</i> , 2012, 16, .	2.5	0
604	A strategy for prevention and control of catheter-related bloodstream infection of ICU patients in China (Prevent CRBSI): a prospective, multicenter, controlled study. <i>Critical Care</i> , 2012, 16, .	2.5	1
605	Wash your hands: simple measures save lives. <i>Critical Care</i> , 2012, 16, .	2.5	0
606	Comparison of hand hygiene in single-room versus open-plan ICUs. <i>Critical Care</i> , 2012, 16, .	2.5	1
607	Compliance for decontamination of bedside computer keyboards on an ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
608	Reduced air contamination in an ICU environment with a portable air purification system. <i>Critical Care</i> , 2012, 16, .	2.5	0
609	Effectiveness of an innovative system for the bio-decontamination of the ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
610	Massive hemoptysis in a respiratory ICU: causes, interventions and outcomes - Indian study. <i>Critical Care</i> , 2012, 16, .	2.5	1
611	Capnography use in Scottish ICUs. <i>Critical Care</i> , 2012, 16, .	2.5	0
612	Digitalized acoustic monitoring of lung congestion. <i>Critical Care</i> , 2012, 16, .	2.5	0

#	ARTICLE	IF	CITATIONS
613	Usefulness of electrical activity of the diaphragm to detect intrinsic positive end-expiratory pressure during pressure support ventilation. <i>Critical Care</i> , 2012, 16, .	2.5	0
614	Adequate lung sliding identification is not influenced by the level of academic or ultrasound training. <i>Critical Care</i> , 2012, 16, .	2.5	0
615	Lung ultrasound can differentiate <i>Pneumocystis jiroveci</i> versus other etiologies among critically ill AIDS patients with pneumonia. <i>Critical Care</i> , 2012, 16, .	2.5	5
616	Difference in accuracy of lung sliding identification between the right and left hemithorax. <i>Critical Care</i> , 2012, 16, .	2.5	0
617	Trans-thoracic echo evaluation before and during noninvasive ventilation. <i>Critical Care</i> , 2012, 16, .	2.5	1
618	Listen to PaO <sub>2</sub> /FIO <sub>2</sub> ratios: they tell us about length of stay. <i>Critical Care</i> , 2012, 16, .	2.5	0
619	Worst Oxygenation Index during the first 24 hours of ventilation predicts mortality. <i>Critical Care</i> , 2012, 16, .	2.5	0
620	The Oxygenation Index compared with the P/F ratio in ALI/ARDS. <i>Critical Care</i> , 2012, 16, .	2.5	3
621	Do actual tidal volumes differ from prescribed tidal volumes?. <i>Critical Care</i> , 2012, 16, .	2.5	0
622	Intratracheal administration of siRNA targeting FAS reduces ischemia-reperfusion-induced lung injury. <i>Critical Care</i> , 2012, 16, .	2.5	0
623	Acute lung injury in mice associates with p44/42 and c-Jun N-terminal kinase activation and requires the function of TNF $\alpha$ receptor I. <i>Critical Care</i> , 2012, 16, .	2.5	0
624	Retrieval of patients with severe respiratory failure on venovenous extracorporeal membrane oxygenation: an intensivist-led model. <i>Critical Care</i> , 2012, 16, .	2.5	0
625	A new miniaturized extracorporeal membrane oxygenator with integrated rotary blood pump (Ilias): first results in a porcine model of lung injury. <i>Critical Care</i> , 2012, 16, .	2.5	0
626	ECMO in nonintubated patients as a bridge to lung transplant: our experience. <i>Critical Care</i> , 2012, 16, .	2.5	2
627	Extracorporeal life support in major trauma: case series from a tertiary referral trauma. <i>Critical Care</i> , 2012, 16, .	2.5	0
628	Two years' experience with bicaval dual lumen cannula for venovenous extracorporeal membrane oxygenation in adult refractory acute respiratory distress syndrome. <i>Critical Care</i> , 2012, 16, .	2.5	1
629	Resolution of organ functional scores to predict outcomes in severe acute respiratory distress syndrome patients receiving extracorporeal membrane oxygenation. <i>Critical Care</i> , 2012, 16, .	2.5	1
630	Corticosteroids for critically ill patients: an international survey of intensivists. <i>Critical Care</i> , 2012, 16, .	2.5	0

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631	Effects of salbutamol on airway characteristics in mechanically ventilated adults without COPD. Critical Care, 2012, 16, .	2.5	1
632	Respiratory system elastance monitoring during PEEP titration. Critical Care, 2012, 16, .	2.5	4
633	Accuracy of the pressure-volume curve method compared to quantitative lung CT scan to assess the recruitable lung in patients with acute respiratory failure. Critical Care, 2012, 16, .	2.5	1
634	Flow-controlled expiration discloses PEEP-dependent dynamic hysteresis of the pressure-volume loop. Critical Care, 2012, 16, .	2.5	0
635	Feasibility of early spontaneous breathing in acute respiratory distress syndrome. Critical Care, 2012, 16, .	2.5	0
636	A device for ventilation-analogue mechanostimulation in vitro. Critical Care, 2012, 16, .	2.5	0
637	Hemodynamics effects of recruitment maneuver. Critical Care, 2012, 16, .	2.5	2
638	Differential pulmonary and circulatory effects of preventive lung protective ventilation in an experimental postoperative sepsis model. Critical Care, 2012, 16, .	2.5	0
639	High NT-proBNP level is correlated with high PEEP, low PH and low PaO <sub>2</sub> /FiO <sub>2</sub> in ARDS. Critical Care, 2012, 16, .	2.5	0
640	Early application of high-frequency oscillatory ventilation in H1N1 influenza-related severe ARDS is associated with better outcome. Critical Care, 2012, 16, .	2.5	0
641	Outcomes of early delivery in pregnant patients with acute respiratory distress syndrome. Critical Care, 2012, 16, .	2.5	4
642	Mechanical ventilation demographics between 1999 and 2009. Critical Care, 2012, 16, .	2.5	0
643	Mechanical ventilation in intensive and critical care units of Russia: RuVent national epidemiologic study. Critical Care, 2012, 16, .	2.5	3
644	Use of a fully closed-loop ventilation mode in long-term ventilated ICU patients: a prospective study. Critical Care, 2012, 16, .	2.5	0
645	Effects of low and high tidal volume and pentoxifylline on intestinal blood flow and leukocyte-endothelial interactions in mechanically ventilated rats. Critical Care, 2012, 16, .	2.5	0
646	A method for continuous noninvasive assessment of respiratory mechanics during spontaneous breathing. Critical Care, 2012, 16, .	2.5	0
647	Influence of catheter diameter, endotracheal tube diameter, suction pressure, and PEEP on the tracheal pressure and lung volume during endotracheal suctioning using a lung model. Critical Care, 2012, 16, .	2.5	0
648	Risk factors of mortality in severe cutaneous adverse reactions patients with pulmonary involvement. Critical Care, 2012, 16, .	2.5	0

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649	During spontaneous breathing cardiac output lacks major effect on pulmonary shunting in porcine lungs with partial collapse. <i>Critical Care</i> , 2012, 16, .	2.5	0
650	Oxygenation correlates with lung aeration during unsupported spontaneous breathing in porcine lung collapse model. <i>Critical Care</i> , 2012, 16, .	2.5	0
651	Safety and effect of intermittent intrapulmonary percussive ventilation on oxygen saturation and hemodynamic functions. <i>Critical Care</i> , 2012, 16, .	2.5	0
652	Impact of an open lung approach on hemodynamic parameters after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
653	A protective-ventilation strategy reduces pulmonary complications after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	1
654	A rule for predicting the new equilibrated carbon dioxide partial pressure after changes in the ventilation frequency. <i>Critical Care</i> , 2012, 16, .	2.5	0
655	Patient-ventilator asynchrony during conventional or automated pressure support ventilation in difficult-to-wean patients. <i>Critical Care</i> , 2012, 16, .	2.5	2
656	High levels of B-type natriuretic peptide predict weaning failure from mechanical ventilation in adult patients after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
657	Case-control study of failed extubation. <i>Critical Care</i> , 2012, 16, .	2.5	3
658	Out-of-bed extubation: changing paradigms. <i>Critical Care</i> , 2012, 16, .	2.5	1
659	Prediction of post-extubation failure by portable ICU ultrasound. <i>Critical Care</i> , 2012, 16, .	2.5	0
660	Intermittent aspiration of pharyngeal secretion for re-intubation prevention. <i>Critical Care</i> , 2012, 16, .	2.5	0
661	Efficacy of biphasic cuirass ventilation in the critical care department. <i>Critical Care</i> , 2012, 16, .	2.5	1
662	Differences in neurophysiologic effects between CPAP and a novel high-flow therapy system. <i>Critical Care</i> , 2012, 16, .	2.5	0
663	Management of acute bronchospasm respiratory distress with CPAP ventilation associated with nebulization in the prehospital emergency setting. <i>Critical Care</i> , 2012, 16, .	2.5	0
664	Difference between continuous positive airway pressure via mask therapy plus chest physiotherapy (CPT) and incentive spirometry therapy plus CPT to treat or prevent acute atelectasis after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	0
665	Nasal high-flow oxygen in patients with hypoxic respiratory failure: effect on functional and subjective respiratory parameters compared to conventional oxygen therapy and noninvasive ventilation. <i>Critical Care</i> , 2012, 16, .	2.5	5
666	Short-term effect of humidified high nasal flow oxygen in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	0

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667	Good response on high nasal oxygen flow reduces the need for intubation in adult respiratory failure. <i>Critical Care</i> , 2012, 16, .	2.5	1
668	An audit of airway complications in a district general hospital ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
669	Multidisciplinary care for patients with tracheostomy shortened time to decannulation. <i>Critical Care</i> , 2012, 16, .	2.5	0
670	Influence of percutaneous tracheostomy on gas exchange in mechanically ventilated patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
671	Bronchoscope-guided percutaneous dilatational tracheostomy performed by an experienced intensivist: a 26-month experience at a tertiary care center in United Arab Emirates. <i>Critical Care</i> , 2012, 16, .	2.5	0
672	Risk factors for poor outcome in patients with osmotic demyelination syndrome. <i>Critical Care</i> , 2012, 16, .	2.5	3
673	Is inappropriate secretion of anti-diuretic hormone (SIADH) the cause of hyponatremia in <i>Legionella pneumoniae</i> ? <i>Critical Care</i> , 2012, 16, .	2.5	0
674	Fluctuations in serum sodium level are associated with an increased risk of death in surgical ICU patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
675	Impact of ketogenesis and strong ion difference on acid-base in our CICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
676	Buffer therapy in metabolic acidosis after surgery-associated hemorrhage in pediatric oncology. <i>Critical Care</i> , 2012, 16, .	2.5	0
677	An unusual cause of high anion gap metabolic acidosis: pyroglutamic acidosis. <i>Critical Care</i> , 2012, 16, .	2.5	1
678	Metabolic acid-base disturbances in patients in the emergency department. <i>Critical Care</i> , 2012, 16, .	2.5	0
679	Aberrant bone metabolism in critical illness. <i>Critical Care</i> , 2012, 16, .	2.5	0
680	Low serum 25-hydroxyvitamin D levels and acute kidney injury in the critically ill. <i>Critical Care</i> , 2012, 16, .	2.5	2
681	Concentration of major vitamins in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
682	No association between vitamin D deficiency at admission and outcome in a medical ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
683	Plasma levels of Coenzyme Q10 are reduced in critically ill patients as compared to healthy volunteers and correlate with age. <i>Critical Care</i> , 2012, 16, .	2.5	3
684	Reduced cortisol metabolism drives hypercortisolism in critical illness. <i>Critical Care</i> , 2012, 16, .	2.5	0

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685	Effect of low-dose hydrocortisone on the expression of glucocorticoid receptor alpha of the septic kidney in rats and its protective effect on kidney injury. <i>Critical Care</i> , 2012, 16, .	2.5	0
686	Hydrocortisone increases the risk of dysglycemia in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
687	Nutritional status of patients occupying ICUs in the state of Rio de Janeiro. <i>Critical Care</i> , 2012, 16, .	2.5	0
688	Investigating diarrhoea on the ICU: a retrospective study. <i>Critical Care</i> , 2012, 16, .	2.5	0
689	Preliminary report of surface electrogastrography in critically ill septic patients after resuscitation. <i>Critical Care</i> , 2012, 16, .	2.5	0
690	Frequency, determinants and impact of feed intolerance amongst the critically ill. <i>Critical Care</i> , 2012, 16, .	2.5	1
691	Gastric emptying assessment in critically ill patients with feed intolerance; comparison of 13C octanoic acid, paracetamol and 3-O-methylglucose absorption tests. <i>Critical Care</i> , 2012, 16, .	2.5	1
692	Early enteral nutrition in the critically ill: a single-centre study. <i>Critical Care</i> , 2012, 16, .	2.5	0
693	Preliminary experience with ketone-targeted treatment of diabetic ketoacidosis. <i>Critical Care</i> , 2012, 16, .	2.5	0
694	Impact of blood glucose on blood lactate levels in a medical ICU: a retrospective cohort study. <i>Critical Care</i> , 2012, 16, .	2.5	8
695	Relationship between glycemic Lability Index, infections and outcome in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	2
696	Variability of insulin sensitivity during the first 4 days of critical illness. <i>Critical Care</i> , 2012, 16, .	2.5	5
697	Endogenous insulin secretion in critically ill patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
698	Impact of the type of glucose monitoring on the assessment of glycemic variability in critical care patients. <i>Critical Care</i> , 2012, 16, .	2.5	2
699	Evaluation of a continuous blood glucose monitoring system using a central venous catheter with an integrated microdialysis function. <i>Critical Care</i> , 2012, 16, .	2.5	0
700	Variable and maximum blood glucose levels during the first week after ICU admission are related to the severity of the patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
701	Pilot trial of STAR in the medical ICU. <i>Critical Care</i> , 2012, 16, .	2.5	0
702	Glucometer accuracy and implications for clinical studies. <i>Critical Care</i> , 2012, 16, .	2.5	1

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703	Initial experience with continuous intra-arterial fluorescent glucose monitoring in patients in the ICU following cardiac surgery. Critical Care, 2012, 16, .	2.5	0
704	Preliminary ICU experience of a novel intravascular blood glucose sensor. Critical Care, 2012, 16, .	2.5	3
705	Does tight glyceemic control positively impact on patient mortality?. Critical Care, 2012, 16, .	2.5	0
706	Glycaemic control in ICUs in large English hospitals: a follow-up telephone survey. Critical Care, 2012, 16, .	2.5	0
707	Model-based regulation of glucose in critical care. Critical Care, 2012, 16, .	2.5	0
708	Perioperative glyceemic control with a computerized algorithm versus conventional glyceemic control. Critical Care, 2012, 16, .	2.5	2
709	Efficacy of the novel heart attack centre extension pathway: a pilot study. Critical Care, 2012, 16, .	2.5	0
710	Integral assistance process implantation for ST-elevated acute coronary syndrome. Critical Care, 2012, 16, .	2.5	0
711	Prognostic value of Killip classification in terms of health-related quality of life. Critical Care, 2012, 16, .	2.5	0
712	Modes of arrival, door to balloon time and its impact on morbidity and mortality for ST elevation myocardial infarct. Critical Care, 2012, 16, .	2.5	4
713	Next-generation, fast and accurate point-of-care test for NT-proBNP based on Magnotech technology. Critical Care, 2012, 16, .	2.5	0
714	Right ventricular apical versus septal pacing: impact on left ventricular synchrony and function. Critical Care, 2012, 16, .	2.5	2
715	Consecutive case series of Takotsubo cardiomyopathy: a disease potentially triggered by the Great East Japan Earthquake. Critical Care, 2012, 16, .	2.5	0
716	Stress cardiomyopathy after live donor liver transplantation: incidence, risk factors and mortality. Critical Care, 2012, 16, .	2.5	0
717	Short-term hemodynamic effects of nebivolol in acute decompensated heart failure: a randomized clinical trial. Critical Care, 2012, 16, .	2.5	0
718	Patients with infective endocarditis patients in the ICU: how are they?. Critical Care, 2012, 16, .	2.5	0
719	Malperfusion and branch compromise in acute type A aortic syndrome. Critical Care, 2012, 16, .	2.5	0
720	Prognostic value of the echocardiographic-derived calcium index in coronary artery disease. Critical Care, 2012, 16, .	2.5	0



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721	Echocardiography in the ICU: an audit of 3 years practice. Critical Care, 2012, 16, .	2.5	1
722	Left ventriculum diastolic dysfunction in pediatric septic shock. Critical Care, 2012, 16, .	2.5	0
723	Existence of interference between the heart and respiratory sounds: preliminary report. Critical Care, 2012, 16, .	2.5	0
724	Effects of the intravenous administration of purine nucleosides guanosine or inosine against hemorrhagic shock in pigs. Critical Care, 2012, 16, .	2.5	0
725	Norepinephrine versus angiotensin II in septic shock: effects on isolated kidney, heart and liver mitochondrial respiration. Critical Care, 2012, 16, .	2.5	0
726	Goal-directed hemodynamic resuscitation in high-risk patients undergoing cardiac surgery: a randomized controlled trial - preliminary data (GRICCS STUDY). Critical Care, 2012, 16, .	2.5	1
727	Economic evaluation of early-goal directed therapy for high-risk surgical patients. Critical Care, 2012, 16, .	2.5	0
728	What matters during a hypotensive episode: fluids, vasopressors, or both?. Critical Care, 2012, 16, .	2.5	0
729	Elevated central venous pressure in septic patients is associated with impairment of microcirculatory blood flow. Critical Care, 2012, 16, .	2.5	0
730	Human protein C concentrate to restore physiological values in adult septic shock patients: effects on microcirculation. Critical Care, 2012, 16, .	2.5	2
731	Heart rate reduction with esmolol in septic shock: effects on microcirculation. Critical Care, 2012, 16, .	2.5	1
732	Microcirculation and blood transfusion: effects of three different types of concentrated red blood cells - preliminary results. Critical Care, 2012, 16, .	2.5	2
733	Peripheral perfusion is correlated to metabolic perfusion parameters and microvascular reactivity but not with hepatosplanchnic or microcirculatory flow parameters in hyperdynamic septic shock. Critical Care, 2012, 16, .	2.5	0
734	Hyperoxia affects peripheral tissue microcirculation in patients with pulmonary arterial hypertension. Critical Care, 2012, 16, .	2.5	2
735	Supraclavicular ultrasound-guided subclavian vein cannulation in infants under 5 kg. Critical Care, 2012, 16, .	2.5	0
736	Central venous catheter placement: where is the end of the line?. Critical Care, 2012, 16, .	2.5	0
737	Power-injectable peripherally inserted central catheters in intensive care patients. Critical Care, 2012, 16, .	2.5	1
738	Comparison of internal jugular and subclavian access for central venous catheterization in pediatric cardiac surgery. Critical Care, 2012, 16, .	2.5	2

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739	Ultrasound-guided central venous line placement in critically ill patients: is chest X-ray needed to assess post-insertion pneumothorax?. <i>Critical Care</i> , 2012, 16, .	2.5	0
740	Errors in the arterial blood pressure measurement. <i>Critical Care</i> , 2012, 16, .	2.5	1
741	The T-Line TL-200 system for continuous noninvasive blood pressure measurement in medical ICU patients. <i>Critical Care</i> , 2012, 16, .	2.5	0
742	Reliability of radial arterial pressure monitoring after cardiac surgery. <i>Critical Care</i> , 2012, 16, .	2.5	1
743	Right/left ventricular area ratio does not correlate with right ventricular impedance. <i>Critical Care</i> , 2012, 16, .	2.5	1
744	Role of mannose-binding lectin on pneumococcal infections. <i>Critical Care</i> , 2012, 16, .	2.5	0
745	Early rehabilitation in critical care (eRiCC): functional electrical stimulation with cycling protocol for a randomised controlled trial. <i>BMJ Open</i> , 2012, 2, e001891.	0.8	35
746	First Descriptions of Clinical Syndromes. , 2012, , 91-157.		0
748	Neurocognitive Development of Children 4 Years After Critical Illness and Treatment With Tight Glucose Control. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1641.	3.8	133
749	Neuromuscular complications of critical illness. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2013, 115, 759-780.	1.0	7
750	Alteration of muscle membrane excitability in sepsis: Possible involvement of ciliary nervous trophic factor (CNTF). <i>Cytokine</i> , 2013, 63, 52-57.	1.4	5
751	Approach to Electrodiagnostic Studies in the Intensive Care Unit. , 2013, , 583-592.		1
752	Sedation and Mobility. <i>Critical Care Clinics</i> , 2013, 29, 67-75.	1.0	29
753	Metabolomics Reveals Altered Metabolic Pathways in Experimental Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 204-211.	1.4	92
754	Electrodiagnostic Test: An Important Tools in the Evaluation of Critical Illness Neuromuscular Complications. <i>Bangladesh Critical Care Journal</i> , 2013, 1, 45-48.	0.1	0
755	The influence of weaning duration on rehabilitative outcome in early neurological rehabilitation. <i>NeuroRehabilitation</i> , 2014, 34, 493-498.	0.5	8
757	Metabolomics applied in neonatology. <i>Bioanalysis</i> , 2014, 6, 403-410.	0.6	4
758	Acute Outcomes and 1-Year Mortality of Intensive Care Unit-acquired Weakness. A Cohort Study and Propensity-matched Analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 410-420.	2.5	390

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761	Neuropathies in Systemic Disease. <i>Seminars in Neurology</i> , 2015, 35, 431-447.	0.5	3
762	Passive orthostatism (tilt table) in critical patients: Clinicophysilogic evaluation. <i>Journal of Critical Care</i> , 2015, 30, 655.e1-655.e6.	1.0	21
763	Myopathies of Systemic Disease. , 2015, , 679-696.		3
764	Intensive care unit-related generalized neuromuscular weakness due to critical illness polyneuropathy/myopathy in critically ill patients. <i>Journal of Anesthesia</i> , 2015, 29, 112-121.	0.7	32
765	Recovery After Critical Illness Polyneuropathy in a Patient With Orthotopic Liver Transplantation: A Case Report. <i>Transplantation Proceedings</i> , 2016, 48, 3207-3209.	0.3	3
768	Diseases in the Elderly. , 2016, , .		3
769	Neurological Disorders and Related Problems in the Elderly. , 2016, , 151-213.		2
772	The diaphragm is better protected from oxidative stress than hindlimb skeletal muscle during CLP-induced sepsis. <i>Redox Report</i> , 2017, 22, 218-226.	1.4	13
773	Impact of Critical Illness Polyneuromyopathy in Rehabilitation: A Prospective Observational Study. <i>PM and R</i> , 2018, 10, 494-500.	0.9	7
775	A Multi-Omics Approach Reveals New Signatures in Obese Allergic Asthmatic Children. <i>Biomedicines</i> , 2020, 8, 359.	1.4	12
776	Erythropoietin Alleviates Burn-induced Muscle Wasting. <i>International Journal of Medical Sciences</i> , 2020, 17, 33-44.	1.1	7
777	Potential neurological manifestations of COVID-19: a narrative review. <i>Postgraduate Medicine</i> , 2022, 134, 395-405.	0.9	22
778	Risk factors associated with cognitive impairment in patients after pediatric liver transplantation. <i>Pediatric Transplantation</i> , 2021, 25, e13879.	0.5	3
779	High-dose intravenous immunoglobulins as a therapeutic option in critical illness polyneuropathy accompanying SARS-CoV-2 infection: A case-based review of the literature (Review). <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1182.	0.8	10
780	Allgemeine Intensivtherapie. , 2005, , 280-341.		2
781	Chronic Critical Illness. , 2010, , 43-54.		1
782	Less Common Causes of Quadriplegia and Respiratory Failure. , 2004, , 493-513.		2
783	Controversies in Treating Diabetes. , 2008, , .		3

#	ARTICLE	IF	CITATIONS
784	Chronic Critical Illness and the Long Term Sequela of Critical Care. , 2015, , 47-56.		2
786	Allgemeine Intensivtherapie. , 1999, , 1452-1508.		7
787	Prolonged weakness after cisatracurium infusion. Critical Care Medicine, 1998, 26, 1290-1292.	0.4	47
788	Fiber atrophy, but not changes in acetylcholine receptor expression, contributes to the muscle dysfunction after immobilization. Critical Care Medicine, 1999, 27, 275-285.	0.4	47
789	Perioperative predictors of extubation failure and the effect on clinical outcome after cardiac surgery. Critical Care Medicine, 1999, 27, 340-347.	0.4	193
790	Myopathy in critically ill patients. Critical Care Medicine, 1999, 27, 2544-2547.	0.4	148
791	Paralysis in the critically ill: Intermittent bolus pancuronium compared with continuous infusion. Critical Care Medicine, 1999, 27, 2648-2655.	0.4	34
792	Critical illness polyneuropathy and myopathy. Critical Care Medicine, 2001, 29, 2388-2390.	0.4	29
793	Dysregulation of Mitochondrial Dynamics and the Muscle Transcriptome in ICU Patients Suffering from Sepsis Induced Multiple Organ Failure. PLoS ONE, 2008, 3, e3686.	1.1	137
795	2011, 4, 8-14.	0.2	5
796	Critical Illness Polyneuropathy in Adults After Cardiac Surgery: a Case Study. American Journal of Critical Care, 2004, 13, 421-424.	0.8	5
797	Neuromuscular Dysfunction in Experimental Sepsis and Glutamine. Balkan Medical Journal, 2016, 33, 267-274.	0.3	3
798	Auswirkungen der Sepsis auf das Nervensystem: Pathophysiologie, Klinik, Prophylaxe und Therapie der Critical-illness-Enzephalopathie, -Neuropathie und -Myopathie. , 2000, , 455-469.		0
799	A Case of Critical Illness Polyneuropathy after Surgery for Perforated Rectal Cancer.. Japanese Journal of Gastroenterological Surgery, 2002, 35, 1735-1739.	0.0	1
800	Neuromuscular Abnormalities in Critical Illness. , 2003, , 776-787.		1
801	Allgemeine Intensivtherapie. , 2003, , 267-323.		0
802	Acute neuropathies in sepsis. , 2004, , 979-989.		0
803	Electrophysiologic Techniques in the Evaluation of Patients with Suspected Neurotoxic Disorders. , 2005, , 795-811.		2

#	ARTICLE	IF	CITATIONS
804	Electrophysiologic Evaluation of Patients in the Intensive Care Unit. , 2005, , 733-756.		0
805	Critical Illness Polyneuropathy and Myopathy. Neurological Disease and Therapy, 2005, , 315-323.	0.0	0
806	Mitochondrial Dysfunction and Critical Illness Myopathy. Yearbook of Intensive Care and Emergency Medicine, 2006, , 79-87.	0.1	0
807	ANESTHESIA IN THE SURGICAL INTENSIVE CARE UNITâ€”BEYOND THE AIRWAY: NEUROMUSCULAR PARALYSIS AND PAIN MANAGEMENT. , 2008, , 733-744.		0
808	The Diabetes of Injury: Novel Insights and Clinical Implications. , 2008, , 255-276.		0
809	Critical Illness Polyneuropathy and Myopathy. , 2010, , 185-188.		0
810	Muskelrelaxanzien und deren Antagonisten. , 2012, , 294-318.		0
811	Neuromuskuläre Erkrankungen. , 2012, , 673-714.		0
813	Critical illness polyneuropathy. Sri Lankan Journal of Anaesthesiology, 2014, 22, 35.	0.2	0
814	The Investigation of Respiratory Insufficiency in Nervous System Trauma and Sepsis. , 1997, , 107-127.		0
815	SIRS and Sepsis-Induced Neuromuscular Dysfunctions. , 1998, , 155-164.		0
816	Risk Factors for Polyneuromyopathy of Critical Illness. Yearbook of Intensive Care and Emergency Medicine, 1999, , 322-330.	0.1	2
817	Epidemiology and Diagnosis of Polyneuropathy in Critical Illness. , 1999, , 501-507.		0
818	Muscular Wasting as a Consequence of Sepsis. , 1999, , 517-522.		0
819	Neuromuskuläre Erkrankungen. , 1999, , 734-755.		1
820	Neuromuskuläre Erkrankungen. , 1999, , 270-295.		0
821	Neuromuskuläre Erkrankungen. , 2015, , 725-768.		0
822	Metabolomics in Experimental Neonatology. Journal of Pediatrics & Neonatal Care, 2015, 2, .	0.0	0

#	ARTICLE	IF	CITATIONS
823	ICU acquired weakness or something else?. Journal of Society of Anesthesiologists of Nepal, 2015, 2, 25-27.	0.0	0
824	Mitochondrial Dysfunction and Critical Illness Myopathy. , 2006, , 79-87.		0
826	Intensive Insulin Therapy for the Critically Ill Patient. , 2008, , 157-177.		0
828	Effects of prior treatment with simvastatin on skeletal muscle structure and mitochondrial enzyme activities during early phases of sepsis. International Journal of Clinical and Experimental Pathology, 2014, 7, 8356-65.	0.5	4
831	Critical illness-associated weakness and related motor disorders. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2023, , 707-777.	1.0	1