

Comparison of Two Fluid-Management Strategies in Ac

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Respiratory Disorders: Acute Respiratory Distress Syndrome. , 0, , 365-371.		1
2	Fluid-Management Strategies in Acute Lung Injury. <i>New England Journal of Medicine</i> , 2006, 355, 1175-1176.	13.9	15
3	Therapy for Late-Phase Acute Respiratory Distress Syndrome. <i>Clinics in Chest Medicine</i> , 2006, 27, 671-677.	0.8	11
4	Agression pulmonaire aiguë et syndrome de détresse respiratoire aiguë. <i>Revue Des Maladies Respiratoires</i> , 2006, 23, 210-216.	1.7	3
5	Acute Lung Injury and the Acute Respiratory Distress Syndrome: Challenges in Clinical Trial Design. <i>Clinics in Chest Medicine</i> , 2006, 27, 733-754.	0.8	14
6	Pulmonary Artery Catheter and Fluid Management in Acute Lung Injury and the Acute Respiratory Distress Syndrome. <i>Clinics in Chest Medicine</i> , 2006, 27, 627-635.	0.8	17
7	Neuromuscular Sequelae in Survivors of Acute Lung Injury. <i>Clinics in Chest Medicine</i> , 2006, 27, 691-703.	0.8	33
8	Management of Severe Sepsis in the Surgical Patient. <i>Surgical Clinics of North America</i> , 2006, 86, 1457-1481.	0.5	14
9	Interstitial Lung Disease Associated with Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor Therapy in Non-small-Cell Lung Carcinoma. <i>Clinical Lung Cancer</i> , 2006, 8, S31-S35.	1.1	24
10	Early Goal-Directed Therapy in Severe Sepsis and Septic Shock Revisited. <i>Chest</i> , 2006, 130, 1579-1595.	0.4	291
11	The pulmonary artery catheter: the tool versus treatments based on the tool. <i>Critical Care</i> , 2006, 10, 162.	2.5	30
12	Predicting volume responsiveness in spontaneously breathing patients: still a challenging problem. <i>Critical Care</i> , 2006, 10, 165.	2.5	22
13	Biological markers of lung injury before and after the institution of positive pressure ventilation in patients with acute lung injury. <i>Critical Care</i> , 2006, 10, R126.	2.5	39
14	Usefulness of the External Jugular Vein Examination in Detecting Abnormal Central Venous Pressure in Critically Ill Patients. <i>Archives of Internal Medicine</i> , 2006, 166, 2132.	4.3	67
15	What's new in the other general journals. <i>BMJ: British Medical Journal</i> , 2006, 332, 1500-1501.	2.4	0
16	Risk Factors for Extubation Failure in Patients Following a Successful Spontaneous Breathing Trial. <i>Chest</i> , 2006, 130, 1664-1671.	0.4	885
17	Fluid resuscitation and the septic kidney. <i>Current Opinion in Critical Care</i> , 2006, 12, 527-530.	1.6	19
18	What's new in the other general journals. <i>BMJ: British Medical Journal</i> , 2006, 332, 289-290.	2.4	1

#	ARTICLE	IF	CITATIONS
20	CRITICAL CARE ISSUES FOR THE NEPHROLOGIST: The Pulmonary Artery Catheter in Critical Care. Seminars in Dialysis, 2006, 19, 480-491.	0.7	20
21	Does intracranial pressure monitoring improve outcome after severe traumatic brain injury?. Current Neurology and Neuroscience Reports, 2006, 6, 507-508.	2.0	0
22	Just a Spoonful of Technology Makes the Protocol Go Down. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 849-851.	2.5	3
23	Update in Critical Care 2005. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 833-841.	2.5	2
24	Treatment of Acute Lung Injury: Historical Perspective and Potential Future Therapies. Seminars in Respiratory and Critical Care Medicine, 2006, 27, 426-437.	0.8	53
25	Catheters and the Treatment of Acute Lung Injury. New England Journal of Medicine, 2006, 355, 956-958.	13.9	3
26	Fluid-Management Strategies in Acute Lung Injury â€” Liberal, Conservative, or Both?. New England Journal of Medicine, 2006, 354, 2598-2600.	13.9	118
28	Extravascular lung water measurements and hemodynamic monitoring in the critically ill: bedside alternatives to the pulmonary artery catheter. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 291, L1118-L1131.	1.3	123
29	Acute respiratory distress syndrome. BMJ: British Medical Journal, 2007, 335, 389-394.	2.4	95
30	Trauma and sepsis in the intensive care unit. Journal of Organ Dysfunction, 2007, 3, 123-128.	0.3	0
31	Albumin and furosemide for acute lung injury. Critical Care, 2007, 11, 314.	2.5	4
32	Alcohol abuse and acute lung injury: can we target therapy?. Expert Review of Respiratory Medicine, 2007, 1, 197-207.	1.0	4
33	ICU MANAGEMENT OF THE PATIENT WITH INTRA-ABDOMINAL HYPERTENSION: WHAT TO DO, WHEN AND TO WHOM?. Acta Clinica Belgica, 2007, 62, 190-199.	0.5	47
34	Nonventilatory Treatments for Acute Lung Injury and ARDS. Chest, 2007, 131, 913-920.	0.4	195
35	Is Brachial Artery Peak Velocity Variation Ready for Prime Time?. Chest, 2007, 131, 1279-1281.	0.4	2
36	Corticosteroids in ARDS. Chest, 2007, 132, 1093-1094.	0.4	17
37	High-Frequency Oscillatory Ventilation for Adult Patients With ARDS. Chest, 2007, 131, 1907-1916.	0.4	113
38	Comparison of the Sp o 2 /F io 2 Ratio and the Pa o 2 /F io 2 Ratio in Patients With Acute Lung Injury or ARDS. Chest, 2007, 132, 410-417.	0.4	1,140

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39	Clinical Year in Review III: Asthma, Lung Transplantation, Cystic Fibrosis, Acute Respiratory Distress Syndrome. Proceedings of the American Thoracic Society, 2007, 4, 489-493.	3.5	5
41	Wading into the Genomic Pool to Unravel Acute Lung Injury Genetics. Proceedings of the American Thoracic Society, 2007, 4, 69-76.	3.5	41
42	Ventilation-perfusion relationships following experimental pulmonary contusion. Journal of Applied Physiology, 2007, 103, 895-902.	1.2	31
43	Emerging therapies for treatment of acute lung injury and acute respiratory distress syndrome. Expert Opinion on Emerging Drugs, 2007, 12, 461-477.	1.0	37
44	Update in Critical Care 2006. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 638-648.	2.5	1
45	Fluid Resuscitation and the Septic Kidney: The Evidence. , 2007, 156, 167-177.		11
46	Comparing Dialysis Modalities for Critically Ill Patients: Are We Barking up the Wrong Tree?. Clinical Journal of the American Society of Nephrology: CJASN, 2007, 2, 413-414.	2.2	4
47	Prevention and treatment of post-traumatic acute respiratory distress syndrome. Trauma, 2007, 9, 255-266.	0.2	0
48	Strict control of blood glucose concentrations in critically ill children utilizing adequately explicit methodologies to improve outcomes. Pediatric Health, 2007, 1, 241-258.	0.3	3
49	There Is No Illumination in Speculation. Chest, 2007, 132, 1097-1100.	0.4	6
50	Albumin supplementation and organ function. Critical Care Medicine, 2007, 35, 987-988.	0.4	5
51	The influence of volume management on outcome. Current Opinion in Critical Care, 2007, 13, 541-548.	1.6	49
52	Volume responsiveness. Current Opinion in Critical Care, 2007, 13, 549-553.	1.6	94
53	The Decreasing Incidence of Late Posttraumatic Acute Respiratory Distress Syndrome: the Potential Role of Lung Protective Ventilation and Conservative Transfusion Practice. Journal of Trauma, 2007, 63, 1-8.	2.3	69
54	Silver-coated endotracheal tubes: Is the bactericidal effect time limited?. Critical Care Medicine, 2007, 35, 987.	0.4	4
55	The future of surgical critical care: A European perspective. Critical Care Medicine, 2007, 35, 984-985.	0.4	3
56	Intensive care unit treatment in patients >65 yrs with a first-day sequential organ failure assessment score >15 is not futile. Critical Care Medicine, 2007, 35, 981.	0.4	1
57	Selenium in Intensive Care (SIC) study: The XX files are still unresolved. Critical Care Medicine, 2007, 35, 995-996.	0.4	11

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58	Circulating levels of soluble triggering receptor expressed on myeloid cells (sTREM)-1 in community-acquired pneumonia. <i>Critical Care Medicine</i> , 2007, 35, 990-991.	0.4	41
59	Mechanical vagus nerve stimulationâ€”A new adjunct in sepsis prophylaxis and treatment?*. <i>Critical Care Medicine</i> , 2007, 35, 2868-2869.	0.4	3
60	Levosimendan in cardiogenic shock: The magic drug for every patient?*. <i>Critical Care Medicine</i> , 2007, 35, 2862-2864.	0.4	4
61	Suppression of monocyte metabolism by septic plasma: Revisiting the concept of â€œblood poisoningâ€œ*. <i>Critical Care Medicine</i> , 2007, 35, 2856-2857.	0.4	0
62	Using a computer-driven system to wean children from mechanical ventilation*. <i>Pediatric Critical Care Medicine</i> , 2007, 8, 494-495.	0.2	2
63	Anti-inflammatory activity of albumin. <i>Critical Care Medicine</i> , 2007, 35, 982-983.	0.4	2
64	Silver-coated endotracheal tubes: Is the bactericidal effect time limited?. <i>Critical Care Medicine</i> , 2007, 35, 986.	0.4	1
65	The influence of early hemodynamic optimization on biomarker patterns of severe sepsis and septic shock*. <i>Critical Care Medicine</i> , 2007, 35, 2016-2024.	0.4	260
66	Constipation: Does it increase morbidity and mortality in critically ill patients?*. <i>Critical Care Medicine</i> , 2007, 35, 2861-2862.	0.4	15
67	The trouble with tubes*. <i>Critical Care Medicine</i> , 2007, 35, 2859-2860.	0.4	1
68	Lung transplantation. <i>Current Opinion in Anaesthesiology</i> , 2007, 20, 21-26.	0.9	25
69	The Ratio of Blood Products Transfused Affects Mortality in Patients Receiving Massive Transfusions at a Combat Support Hospital. <i>Journal of Trauma</i> , 2007, 63, 805-813.	2.3	1,186
70	Modulating cofactors of acute lung injury 2005â€”2006: any closer to â€œprime timeâ€œ™?. <i>Current Opinion in Critical Care</i> , 2007, 13, 39-44.	1.6	1
71	Transpulmonary dilution-derived extravascular lung water as a measure of lung edema. <i>Current Opinion in Critical Care</i> , 2007, 13, 303-307.	1.6	22
72	Damage Control Resuscitation. <i>Journal of Trauma</i> , 2007, 62, S36-S37.	2.3	133
73	Monitoring Trauma Patients. <i>Journal of Trauma</i> , 2007, 62, S107-S108.	2.3	0
74	Endotracheal intubation in the intensive care unit: Non-anesthesiologists know rapid sequence intubation, but is it accurate in all cases?. <i>Critical Care Medicine</i> , 2007, 35, 984.	0.4	2
75	Requirements of the afferent arm of rapid response systems. <i>Critical Care Medicine</i> , 2007, 35, 993-994.	0.4	1

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76	Endotracheal intubation in the intensive care unit: Non-anesthesiologists know rapid sequence intubation, but is it accurate in all cases?. Critical Care Medicine, 2007, 35, 983-984.	0.4	3
77	High-quality enteral nutrition essential for reducing morbidity and mortality in acute care patients. Critical Care Medicine, 2007, 35, 988.	0.4	0
78	Saving lives in severe sepsis with the help of enteral nutrition. Critical Care Medicine, 2007, 35, 988-989.	0.4	0
79	Saving lives in severe sepsis with the help of enteral nutrition. Critical Care Medicine, 2007, 35, 989-990.	0.4	0
80	Early goal-directed therapy of septic shock: We honestly remain skeptical. Critical Care Medicine, 2007, 35, 994-995.	0.4	26
81	Tools for rigorous experiments in the usual clinical environment*. Critical Care Medicine, 2007, 35, 1776-1777.	0.4	1
82	Improving survival in acute lung injury: Is there a role for treatment bundles?*. Critical Care Medicine, 2007, 35, 2441-2442.	0.4	2
83	Clinical use of hydroxyethylstarch: Colloidal confusion or clarity?*. Critical Care Medicine, 2007, 35, 2864-2866.	0.4	0
84	How early can we go? Taking hypothermia out of the intensive care unit*. Critical Care Medicine, 2007, 35, 2871-2872.	0.4	0
85	Sports cars versus freight trains: Why infusion performance is in the details*. Critical Care Medicine, 2007, 35, 2872-2873.	0.4	2
86	Gold standard for humidification: Heat and moisture exchangers, heated humidifiers, or both?*. Critical Care Medicine, 2007, 35, 2875-2876.	0.4	4
87	Sedative effects of Mozart's music in the critically ill: Enjoy the hormonal symphony*. Critical Care Medicine, 2007, 35, 2858-2859.	0.4	4
88	A small step forward on a long way to go*. Critical Care Medicine, 2007, 35, 2874-2875.	0.4	1
89	Anti-inflammatory activity of albumin. Critical Care Medicine, 2007, 35, 981-982.	0.4	27
90	The future of surgical critical care: A European perspective. Critical Care Medicine, 2007, 35, 985-986.	0.4	0
91	Selenium in Intensive Care (SIC) study: The XX files are still unresolved. Critical Care Medicine, 2007, 35, 996-997.	0.4	2
92	What does it mean: Appropriate therapy for methicillin-resistant Staphylococcus aureus?. Critical Care Medicine, 2007, 35, 991.	0.4	1
93	The findings of the International Conference on Medical Emergency Teams are biased and misleading. Critical Care Medicine, 2007, 35, 992-993.	0.4	8

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94	High-quality enteral nutrition essential for reducing morbidity and mortality in acute care patients. <i>Critical Care Medicine</i> , 2007, 35, 988.	0.4	3
95	Bedside assessment of extravascular lung water by dilution methods: Temptations and pitfalls. <i>Critical Care Medicine</i> , 2007, 35, 1186-1192.	0.4	186
96	Extravascular lung water after pneumonectomy and one-lung ventilation in sheep. <i>Critical Care Medicine</i> , 2007, 35, 1550-1559.	0.4	48
97	Evolving paradigms in acute kidney injury*. <i>Critical Care Medicine</i> , 2007, 35, 2866-2867.	0.4	0
98	Early goal-directed therapy of septic shock: We honestly remain skeptical. <i>Critical Care Medicine</i> , 2007, 35, 995.	0.4	5
99	Biomarkers of cardiac injury in acute respiratory distress syndrome: Getting to the heart of the matter*. <i>Critical Care Medicine</i> , 2007, 35, 2638-2639.	0.4	1
100	Epidemiology and Outcomes of Acute Lung Injury. <i>Chest</i> , 2007, 131, 554-562.	0.4	446
101	Comparison of Two Fluid-Management Strategies in Acute Lung Injury. <i>Yearbook of Critical Care Medicine</i> , 2007, 2007, 23-24.	0.2	0
102	Requirements of the afferent arm of rapid response systems. <i>Critical Care Medicine</i> , 2007, 35, 993.	0.4	0
103	Biomarker evidence of myocardial cell injury is associated with mortality in acute respiratory distress syndrome*. <i>Critical Care Medicine</i> , 2007, 35, 2484-2490.	0.4	51
104	Ultrasound lung comets: A clinically useful sign in acute respiratory distress syndrome/acute lung injury*. <i>Critical Care Medicine</i> , 2007, 35, 2869-2870.	0.4	9
105	To use or not to use? Polyclonal intravenous immunoglobulins for the treatment of sepsis and septic shock*. <i>Critical Care Medicine</i> , 2007, 35, 2855-2856.	0.4	6
106	Mirror, mirror on the wall, which is the fairest meta-analysis of all?*. <i>Critical Care Medicine</i> , 2007, 35, 2852-2854.	0.4	15
107	What does it mean: Appropriate therapy for methicillin-resistant <i>Staphylococcus aureus</i> ?. <i>Critical Care Medicine</i> , 2007, 35, 991-992.	0.4	0
108	How important is the measurement of extravascular lung water?. <i>Current Opinion in Critical Care</i> , 2007, 13, 79-83.	1.6	25
109	High Tidal Volume and Positive Fluid Balance Are Associated With Worse Outcome in Acute Lung Injury. <i>Yearbook of Critical Care Medicine</i> , 2007, 2007, 1-2.	0.2	0
110	Cytokine Release Following Recruitment Maneuvers. <i>Chest</i> , 2007, 132, 1434-1439.	0.4	23
111	Recent Developments in the Diagnosis and Management of Severe Sepsis. <i>Chest</i> , 2007, 132, 1967-1976.	0.4	31

#	ARTICLE	IF	CITATIONS
112	IDEAL DETERMINANTS FOR THE INITIATION OF RENAL REPLACEMENT THERAPY: TIMING, METABOLIC THRESHOLD OR FLUID BALANCE?. <i>Acta Clinica Belgica</i> , 2007, 62, 357-361.	0.5	4
113	Sepsis. <i>American Journal of Medicine</i> , 2007, 120, 1012-1022.	0.6	134
115	The host response to endotoxin, antilipoplysaccharide strategies, and the management of severe sepsis. <i>International Journal of Medical Microbiology</i> , 2007, 297, 365-377.	1.5	209
116	Acute lung injury and the acute respiratory distress syndrome: a clinical review. <i>Lancet, The</i> , 2007, 369, 1553-1564.	6.3	802
117	Clinical update: perioperative fluid management. <i>Lancet, The</i> , 2007, 369, 1984-1986.	6.3	128
118	Respiratory Failure Following Pulmonary Resection. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2007, 19, 374-379.	0.4	10
119	Transpulmonary Thermodilution for Advanced Cardiorespiratory Monitoring. <i>Yearbook of Intensive Care and Emergency Medicine</i> , 2007, , 501-510.	0.1	1
120	Mechanical Ventilation and Acute Respiratory Distress Syndrome in Older Patients. <i>Clinics in Chest Medicine</i> , 2007, 28, 783-791.	0.8	15
121	In severe acute kidney injury, a higher serum creatinine is paradoxically associated with better patient survival. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 2781-2784.	0.4	54
122	Pulse pressure variation: beyond the fluid management of patients with shock. <i>Critical Care</i> , 2007, 11, 131.	2.5	55
123	Hemodynamic goals in randomized clinical trials in patients with sepsis: a systematic review of the literature. <i>Critical Care</i> , 2007, 11, R67.	2.5	55
124	Year in review 2006: Critical Care "respirology". <i>Critical Care</i> , 2007, 11, 224.	2.5	0
125	Liberation from Mechanical Ventilation: What Monitoring Matters?. <i>Critical Care Clinics</i> , 2007, 23, 613-638.	1.0	14
127	Closed-Loop Ventilation: An Emerging Standard of Care?. <i>Critical Care Clinics</i> , 2007, 23, 223-240.	1.0	39
128	Bacteremia and Sepsis in Older Adults. <i>Clinics in Geriatric Medicine</i> , 2007, 23, 633-647.	1.0	88
129	Acute lung injury. <i>Anaesthesia and Intensive Care Medicine</i> , 2007, 8, 477-480.	0.1	7
130	Furosemide Administration in Critically Ill Patients by Continuous Compared to Bolus Therapy. <i>Nephron Clinical Practice</i> , 2007, 107, c70-c76.	2.3	41
131	Hemodynamic Evaluation and Monitoring in the ICU. <i>Chest</i> , 2007, 132, 2020-2029.	0.4	178

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132	Fluid Balance Error in Continuous Renal Replacement Therapy: A Technical Note. International Journal of Artificial Organs, 2007, 30, 435-440.	0.7	8
133	Ultrasound lung comets: A clinically useful sign in acute respiratory distress syndrome/acute lung injury *. Critical Care Medicine, 2007, 35, 2869-2870.	0.4	11
134	Pulmonary barriers to pneumonia and sepsis. Nature Medicine, 2007, 13, 780-781.	15.2	25
135	Stress, diet and abdominal obesity: Y?. Nature Medicine, 2007, 13, 781-783.	15.2	16
136	Emerging Role of Anticoagulants and Fibrinolytics in the Treatment of Acute Respiratory Distress Syndrome. Pharmacotherapy, 2007, 27, 860-873.	1.2	70
137	Intra abdominal hypertension and the abdominal compartment syndrome. Current Anaesthesia and Critical Care, 2007, 18, 311-316.	0.3	4
138	Digital Output Volumetric Pulmonary Artery Catheters Eliminate Interoperator Interpretation Variability and Improve Consistency of Treatment Decisions. Journal of the American College of Surgeons, 2007, 204, 209-215.e4.	0.2	6
140	Basic science of acute lung injury. Surgery, 2007, 25, 112-116.	0.1	2
142	Pitfalls in the Evaluation and Management of the Trauma Patient. Current Problems in Surgery, 2007, 44, 778-833.	0.6	6
144	Resuscitating patients with early severe sepsis: A Canadian multicentre observational study. Canadian Journal of Anaesthesia, 2007, 54, 790-798.	0.7	19
145	Assessing pulmonary permeability by transpulmonary thermodilution allows differentiation of hydrostatic pulmonary edema from ALI/ARDS. Intensive Care Medicine, 2007, 33, 448-453.	3.9	246
146	The search for "objective" criteria of ARDS. Intensive Care Medicine, 2007, 33, 400-402.	3.9	23
147	Hemodynamic monitoring in shock and implications for management. Intensive Care Medicine, 2007, 33, 575-590.	3.9	407
148	Can one predict fluid responsiveness in spontaneously breathing patients?. Intensive Care Medicine, 2007, 33, 1111-1113.	3.9	82
149	Health technology assessment in critical care. Intensive Care Medicine, 2007, 33, 2183-2191.	3.9	12
152	Automatic selection of breathing pattern using adaptive support ventilation. Intensive Care Medicine, 2008, 34, 75-81.	3.9	85
153	Steroid treatment in ARDS: a critical appraisal of the ARDS network trial and the recent literature. Intensive Care Medicine, 2008, 34, 61-69.	3.9	153
154	Surviving Sepsis Campaign: International guidelines for management of severe sepsis and septic shock: 2008. Intensive Care Medicine, 2008, 34, 17-60.	3.9	2,078

#	ARTICLE	IF	CITATIONS
155	Enhanced fluid management with continuous venovenous hemofiltration in pediatric respiratory failure patients receiving extracorporeal membrane oxygenation support. <i>Intensive Care Medicine</i> , 2008, 34, 2241-2247.	3.9	103
158	Packed Red Blood Cell Transfusion Causes Greater Hemoglobin Rise at a Lower Starting Hemoglobin in Patients with Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2008, 9, 198-203.	1.2	24
159	Echocardiography practice, training and accreditation in the intensive care: document for the World Interactive Network Focused on Critical Ultrasound (WINFOCUS). <i>Cardiovascular Ultrasound</i> , 2008, 6, 49.	0.5	203
160	Application of intensive care medicine principles in the management of the acute liver failure patient. <i>Liver Transplantation</i> , 2008, 14, S85-S89.	1.3	21
161	Acute Lung Injury: Acute Respiratory Distress Syndrome. , 2008, , 28-41.		0
162	Pharmacological treatment of sepsis. <i>Fundamental and Clinical Pharmacology</i> , 2008, 22, 355-361.	1.0	20
163	Influenza A/H5N1 infection: Other treatment options and issues. <i>Respirology</i> , 2008, 13, S22-S26.	1.3	14
164	Intensive care management of life-threatening avian influenza A (H5N1). <i>Respirology</i> , 2008, 13, S27-S32.	1.3	4
165	Advances in Surgical Critical Care. <i>Current Problems in Surgery</i> , 2008, 45, 453-516.	0.6	5
166	Infection in obstetric critical care. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2008, 22, 865-883.	1.4	190
167	Severe acute pancreatitis. <i>Current Anaesthesia and Critical Care</i> , 2008, 19, 1-7.	0.3	10
168	Timing of Renal Replacement Therapy Initiation in Acute Renal Failure: A Meta-analysis. <i>American Journal of Kidney Diseases</i> , 2008, 52, 272-284.	2.1	287
169	Starling's equation and bedside critical care. <i>Journal of Critical Care</i> , 2008, 23, 354-356.	1.0	5
170	Interactions Between the Pulmonary Circulation and Ventilation: An Overview for Intensivists. , 2008, , 47-69.		0
171	Potential Interventions in Sepsis-Related Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 531-544.	2.2	71
173	Leptospirosis Nephropathy. <i>Seminars in Nephrology</i> , 2008, 28, 383-394.	0.6	70
175	Le syndrome de détresse respiratoire aiguë. , 2008, , .		0
176	La protéine des cellules de Clara (CC-16): un nouveau marqueur pour le SDRA?. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , 2008, 17, 28-35.	0.1	1

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177	The Role of Mechanical Ventilation in Acute Brain Injury. <i>Neurologic Clinics</i> , 2008, 26, 543-563.	0.8	54
178	Title is missing!. <i>Journal of Surgical Research</i> , 2008, 146, 159-160.	0.8	0
179	Severe transfusion-related acute lung injury managed with extracorporeal membrane oxygenation (ECMO) in an obstetric patient. <i>Journal of Clinical Anesthesia</i> , 2008, 20, 549-552.	0.7	20
180	Prognostic value of extravascular lung water assessed with ultrasound lung comets by chest sonography in patients with dyspnea and/or chest pain. <i>Journal of Cardiac Failure</i> , 2008, 14, 264-265.	0.7	1
181	High Mortality Without ESCAPE: The Registry of Heart Failure Patients Receiving Pulmonary Artery Catheters Without Randomization. <i>Journal of Cardiac Failure</i> , 2008, 14, 661-669.	0.7	56
182	Role of corticosteroids in the management of acute respiratory distress syndrome. <i>Clinical Therapeutics</i> , 2008, 30, 787-799.	1.1	36
183	Fluid Therapy in Patients with Pulmonary Disease. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2008, 38, 719-725.	0.5	0
186	The Multiply Injured Patient. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2008, 20, 64-68.	0.4	5
187	Épidémiologie et prise en charge du syndrome de détresse respiratoire aiguë. <i>Revue Des Maladies Respiratoires</i> , 2008, 25, 146-152.	1.7	1
188	Présentation du protocole de l'étude «Asevrage de la ventilation mécanique guidé par le peptide natriurétique de type B». <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , 2008, 17, 57-65.	0.1	0
189	Effects of Respiratory-Therapist Driven Protocols on House-Staff Knowledge and Education of Mechanical Ventilation. <i>Clinics in Chest Medicine</i> , 2008, 29, 313-321.	0.8	11
190	Management of Sepsis: Early Resuscitation. <i>Clinics in Chest Medicine</i> , 2008, 29, 689-704.	0.8	35
191	Renal Replacement Therapy in Acute Kidney Injury: Intermittent Versus Continuous? How Much Is Enough?. <i>Advances in Chronic Kidney Disease</i> , 2008, 15, 235-247.	0.6	10
192	Intérêt de la mesure de l'eau pulmonaire extravasculaire au cours du SDRA. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , 2008, 17, 66-73.	0.1	3
194	Mechanical Ventilation. <i>Emergency Medicine Clinics of North America</i> , 2008, 26, 849-862.	0.5	16
195	Respiratory Failure and Acute Respiratory Distress Syndrome. , 2008, , 253-274.		4
196	Dry or wet—which is the best for your patient?. <i>Southern African Journal of Anaesthesia and Analgesia</i> , 2008, 14, 32-37.	0.1	0
197	Diagnostic utility of B-type natriuretic peptide in critically ill patients with pulmonary edema: a prospective cohort study. <i>Critical Care</i> , 2008, 12, R3.	2.5	57

#	ARTICLE	IF	CITATIONS
198	PAC in FACTT: Time to PAC it in?. Critical Care, 2008, 12, 301.	2.5	2
199	Acute lung injury and the acute respiratory distress syndrome in Ireland; a prospective audit of epidemiology and management. Critical Care, 2008, 12, R30.	2.5	113
200	Fluid balance as a biomarker: impact of fluid overload on outcome in critically ill patients with acute kidney injury. Critical Care, 2008, 12, 169.	2.5	161
201	Year in review 2007: Critical Care " cardiology. Critical Care, 2008, 12, 232.	2.5	0
202	Mechanisms of Acute Lung Injury and Repair. , 2008, , 65-71.		0
203	Evidence-based Therapy of Severe Acute Respiratory Distress Syndrome: An Algorithm-guided Approach. Journal of International Medical Research, 2008, 36, 211-221.	0.4	37
204	<i>Ccl2/Cx3cr1-<i>Deficient Mice: An Animal Model for Age-Related Macular Degeneration. Ophthalmic Research, 2008, 40, 124-128.	1.0	92
205	Increased Plasma and Platelet to Red Blood Cell Ratios Improves Outcome in 466 Massively Transfused Civilian Trauma Patients. Annals of Surgery, 2008, 248, 447-458.	2.1	970
206	New Insights on Intravenous Fluids, Diuretics and Acute Kidney Injury. Nephron Clinical Practice, 2008, 109, c206-c216.	2.3	20
207	Mechanical Ventilation and Lung"Kidney Interactions. Clinical Journal of the American Society of Nephrology: CJASN, 2008, 3, 562-570.	2.2	66
208	Mortality Rates for Patients With Acute Lung Injury/ARDS Have Decreased Over Time. Chest, 2008, 133, 1120-1127.	0.4	478
209	Does Central Venous Pressure Predict Fluid Responsiveness?*: A Systematic Review of the Literature and the Tale of Seven Mares. Chest, 2008, 134, 172-178.	0.4	1,348
210	Blood Banks Under Siege. Chest, 2008, 134, 214.	0.4	0
211	Nonventilatory Treatments for ARDS?. Chest, 2008, 133, 587.	0.4	1
212	Clinical Aspects of Acute Lung Insufficiency (ALI/TRALI). Transfusion Medicine and Hemotherapy, 2008, 35, 80-88.	0.7	10
213	Intrathoracic blood volume and extravascular lung water in critical illness: methods of measurement, clinical applications and limitations. Journal of Organ Dysfunction, 2008, 4, 51-56.	0.3	0
215	Outcome issues of mechanical ventilator settings in acute respiratory distress syndrome patients from Qu"bec ICUs after the 2000 Acute Respiratory Distress Syndrome Network trial. Journal of Organ Dysfunction, 2008, 4, 15-21.	0.3	1
216	Plasma receptor for advanced glycation end products and clinical outcomes in acute lung injury. Thorax, 2008, 63, 1083-1089.	2.7	278

#	ARTICLE	IF	CITATIONS
217	The prevention of acute kidney injury: an in-depth narrative review Part 1: volume resuscitation and avoidance of drug- and nephrotoxin-induced AKI. CKJ: Clinical Kidney Journal, 2008, 1, 392-402.	1.4	8
218	Lessons for Successful Study Enrollment from the Veterans Affairs/National Institutes of Health Acute Renal Failure Trial Network Study. Clinical Journal of the American Society of Nephrology: CJASN, 2008, 3, 955-961.	2.2	27
219	Recent developments in the management of acute respiratory distress syndrome in adults. American Journal of Health-System Pharmacy, 2008, 65, 29-36.	0.5	21
220	Nonventilatory Interventions in ALI/ARDS: Recent Work. Journal of Intensive Care Medicine, 2008, 23, 70-72.	1.3	1
221	Kidney-Lung Interactions. , 2008, , 195-206.		2
222	Dialysis Dosage in Acute Kidney Injury. Journal of the American Society of Nephrology: JASN, 2008, 19, 1046-1048.	3.0	6
223	Advances in Critical Care for the Nephrologist. Clinical Journal of the American Society of Nephrology: CJASN, 2008, 3, 578-586.	2.2	87
224	Nonventilatory Interventions in the Acute Respiratory Distress Syndrome. Journal of Intensive Care Medicine, 2008, 23, 19-32.	1.3	11
225	Positive pressure ventilation: what is the real cost?. British Journal of Anaesthesia, 2008, 101, 446-457.	1.5	87
226	Effects of a Clinical Trial on Mechanical Ventilation Practices in Patients with Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 1215-1222.	2.5	98
227	Alveolar Epithelial β_2 -Adrenergic Receptors. American Journal of Respiratory Cell and Molecular Biology, 2008, 38, 127-134.	1.4	86
228	When Should Renal Replacement Therapy for Acute Kidney Injury Be Initiated and Discontinued?. Blood Purification, 2008, 26, 473-484.	0.9	37
229	Treatment of Acute Lung Injury: Clinical and Experimental Studies. Proceedings of the American Thoracic Society, 2008, 5, 297-299.	3.5	41
233	Randomized Clinical Trial of Activated Protein C for the Treatment of Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 618-623.	2.5	263
234	When Is a Negative Phase II Trial Truly Negative?. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 554-555.	2.5	13
235	Evolution of Mechanical Ventilation in Response to Clinical Research. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 170-177.	2.5	1,133
236	Nonventilatory Treatments for ARDS?. Chest, 2008, 133, 586-587.	0.4	1
237	Fluid Therapy in Resuscitated Sepsis. Chest, 2008, 133, 252-263.	0.4	140

#	ARTICLE	IF	CITATIONS
238	Pulmonary vs Nonpulmonary Sepsis and Mortality in Acute Lung Injury. <i>Chest</i> , 2008, 134, 534-538.	0.4	48
239	ALI (Acute Lung Injury)/ARDS (Acute Respiratory Distress Syndrome). <i>The Journal of the Japanese Society of Internal Medicine</i> , 2008, 97, 1358-1362.	0.0	0
240	A Rational Approach to Perioperative Fluid Management. <i>Anesthesiology</i> , 2008, 109, 723-740.	1.3	844
241	Inclusion of patients who overdose with dihydropyridine calcium channel blockers would potentially increase clinical utility of hyperglycemia. <i>Critical Care Medicine</i> , 2008, 36, 662.	0.4	0
242	N-acetylcysteine: Multiple organ saver during cardiac surgery?*. <i>Critical Care Medicine</i> , 2008, 36, 338-340.	0.4	4
243	Nonpharmacologic support of the failing right ventricle. <i>Critical Care Medicine</i> , 2008, 36, 662.	0.4	0
244	Is the mortality rate for septic shock really decreasing?. <i>Current Opinion in Critical Care</i> , 2008, 14, 580-586.	1.6	29
245	Comparison of Two Fluid-Management Strategies in Acute Lung Injury. <i>Yearbook of Vascular Surgery</i> , 2008, 2008, 109-110.	0.0	0
246	Risk Factors for ARDS in Patients Receiving Mechanical Ventilation for > 48 h. <i>Chest</i> , 2008, 133, 853-861.	0.4	159
247	Fluid resuscitation in traumatic brain injury. <i>Critical Care Medicine</i> , 2008, 36, 661-662.	0.4	0
248	Fluid Management in Acute Kidney Injury. <i>International Journal of Artificial Organs</i> , 2008, 31, 94-95.	0.7	10
249	Volume Management by Renal Replacement Therapy in Acute Kidney Injury. <i>International Journal of Artificial Organs</i> , 2008, 31, 145-155.	0.7	42
250	Focused application of ultrasound in critical care medicine. <i>Critical Care Medicine</i> , 2008, 36, 653-654.	0.4	3
251	Continuous versus intermittent renal replacement therapy for critically ill patients with acute kidney injury: A meta-analysis*. <i>Critical Care Medicine</i> , 2008, 36, 610-617.	0.4	342
252	Meningococcal pericarditis in the intensive care unit. <i>Critical Care Medicine</i> , 2008, 36, 651.	0.4	2
253	Low serum creatinine is associated with higher mortality among critically ill patients. <i>Critical Care Medicine</i> , 2008, 36, 658-659.	0.4	6
254	Management of pulmonary hypertension in the intensive care unit. <i>Critical Care Medicine</i> , 2008, 36, 652.	0.4	0
255	Accurate characterization of extravascular lung water in acute respiratory distress syndrome*. <i>Critical Care Medicine</i> , 2008, 36, 1803-1809.	0.4	165

#	ARTICLE	IF	CITATIONS
256	Propagation prevention: A complementary mechanism for "lung protective" ventilation in acute respiratory distress syndrome*. Critical Care Medicine, 2008, 36, 3252-3258.	0.4	55
257	The forgotten sides of acute lung injury and acute respiratory distress syndrome. Current Opinion in Critical Care, 2008, 14, 1-2.	1.6	2
258	Ventilation Strategy Using Low Tidal Volumes, Recruitment Maneuvers, and High Positive End-Expiratory Pressure for Acute Lung Injury and Acute Respiratory Distress Syndrome. Survey of Anesthesiology, 2008, 52, 271-272.	0.1	0
259	D-dimer level is not a prognostic biomarker specific of pulmonary embolism. Critical Care Medicine, 2008, 36, 652-653.	0.4	5
260	Management of pulmonary hypertension in the intensive care unit. Critical Care Medicine, 2008, 36, 651-652.	0.4	2
261	Facilitating clinician adherence to guidelines in the intensive care unit. Critical Care Medicine, 2008, 36, 655.	0.4	6
262	Trends in mortality in coronary artery bypass graft patients with acute renal failure. Critical Care Medicine, 2008, 36, 656.	0.4	1
263	Are Blood Transfusions Associated With Greater Mortality Rates? Results of the Sepsis Occurrence in Acutely Ill Patients Study. Survey of Anesthesiology, 2008, 52, 277-278.	0.1	0
264	D-dimer level is not a prognostic biomarker specific of pulmonary embolism. Critical Care Medicine, 2008, 36, 653.	0.4	3
265	Vasopressin Versus Norepinephrine Infusion in Patients With Septic Shock. Survey of Anesthesiology, 2008, 52, 276-277.	0.1	0
266	Microorganisms responsible for femoral catheter-related bloodstream infection. Critical Care Medicine, 2008, 36, 657-658.	0.4	6
267	Multicenter, randomized, controlled trials evaluating mortality in intensive care: Doomed to fail?. Critical Care Medicine, 2008, 36, 1311-1322.	0.4	170
268	Acute respiratory distress syndrome 40 years later: Time to revisit its definition*. Critical Care Medicine, 2008, 36, 2912-2921.	0.4	72
269	Using pulse pressure variation in patients with acute respiratory distress syndrome*. Critical Care Medicine, 2008, 36, 2946-2948.	0.4	8
270	Surviving Sepsis Campaign: International guidelines for management of severe sepsis and septic shock: 2008. Critical Care Medicine, 2008, 36, 296-327.	0.4	7,331
271	Benefits of tight glycemic control still outweigh the harm of hypoglycemia. Critical Care Medicine, 2008, 36, 664.	0.4	0
272	Inclusion of patients who overdose with dihydropyridine calcium channel blockers would potentially increase clinical utility of hyperglycemia. Critical Care Medicine, 2008, 36, 662-663.	0.4	3
273	Low serum creatinine is associated with higher mortality among critically ill patients. Critical Care Medicine, 2008, 36, 659.	0.4	0

#	ARTICLE	IF	CITATIONS
274	Intercellular junctions in sepsis. <i>Critical Care Medicine</i> , 2008, 36, 659-660.	0.4	0
275	Supply and demand in critical care trials: From where will all the subjects come?*. <i>Critical Care Medicine</i> , 2008, 36, 2206-2207.	0.4	0
276	Acute lung injury following blood transfusion: Expanding the definition. <i>Critical Care Medicine</i> , 2008, 36, 3080-3084.	0.4	203
277	Positive End-Expiratory Pressure Setting in Adults With Acute Lung Injury and Acute Respiratory Distress Syndrome. <i>Survey of Anesthesiology</i> , 2008, 52, 272-273.	0.1	0
278	Hydrocortisone Therapy for Patients With Septic Shock. <i>Survey of Anesthesiology</i> , 2008, 52, 273-274.	0.1	0
279	Intensive Insulin Therapy and Pentastarch Resuscitation in Severe Sepsis. <i>Survey of Anesthesiology</i> , 2008, 52, 274-276.	0.1	0
280	Risk Factors Associated With Bleeding During and After Percutaneous Dilational Tracheostomy. <i>Survey of Anesthesiology</i> , 2008, 52, 278-279.	0.1	0
281	Rapid response systemsâ€”The real merit of MERIT?. <i>Critical Care Medicine</i> , 2008, 36, 655-656.	0.4	1
282	The need for precise dose information of sodium selenite in the SIC study and rectification of GPx-3 plasma concentration. <i>Critical Care Medicine</i> , 2008, 36, 657.	0.4	8
283	Focused application of ultrasound in critical care medicine. <i>Critical Care Medicine</i> , 2008, 36, 654-655.	0.4	3
284	The need for precise dose information of sodium selenite in the SIC study and rectification of GPx-3 plasma concentration. <i>Critical Care Medicine</i> , 2008, 36, 656-657.	0.4	4
285	Intercellular junctions in sepsis. <i>Critical Care Medicine</i> , 2008, 36, 660-661.	0.4	0
286	A double-blind placebo-controlled study to evaluate the safety and efficacy of L-2-oxothiazolidine-4-carboxylic acid in the treatment of patients with acute respiratory distress syndrome*. <i>Critical Care Medicine</i> , 2008, 36, 782-788.	0.4	68
287	Oliguria, volume overload, and loop diuretics. <i>Critical Care Medicine</i> , 2008, 36, S172-S178.	0.4	146
288	Insights from PAC-Man on flow-monitoring devices: Curb your enthusiasm*. <i>Critical Care Medicine</i> , 2008, 36, 1953-1954.	0.4	3
289	Prognostic value of plasma N-terminal probrain natriuretic peptide levels in the acute respiratory distress syndrome*. <i>Critical Care Medicine</i> , 2008, 36, 2322-2327.	0.4	36
290	Acute respiratory distress syndrome: Time to entertain a change but not to make one*. <i>Critical Care Medicine</i> , 2008, 36, 2926-2928.	0.4	4
292	Mechanical Ventilation Causes Monocyte Deactivation in Intact and Endotoxin-Treated Mice. <i>Journal of Trauma</i> , 2008, 64, 470-476.	2.3	3

#	ARTICLE	IF	CITATIONS
293	Decreasing Magnitude of Multiple Organ Dysfunction Syndrome Despite Increasingly Severe Critical Surgical Illness: A 17-Year Longitudinal Study. <i>Journal of Trauma</i> , 2008, 65, 1227-1235.	2.3	11
294	Weaning, extubation and de-cannulation. , 2008, , 331-371.		0
295	Mechanical Ventilation in Acute Respiratory Distress Syndrome. , 2008, , 191-203.		0
296	Acute Renal Failure: Prevention, Causes, and Investigation. , 2008, , 607-627.		3
297	Pharmacologic Approaches for Volume Excess in Acute Kidney Injury (AKI). <i>International Journal of Artificial Organs</i> , 2008, 31, 127-144.	0.7	18
298	Acute Respiratory Failure. , 2008, , 773-794.		4
299	Clinical Practice Guidelines for Hospital-Acquired Pneumonia and Ventilator-Associated Pneumonia in Adults. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2008, 19, 19-53.	0.7	203
300	Leukoreduction is Associated with a Decreased Incidence of Late Onset Acute Respiratory Distress Syndrome after Injury. <i>American Surgeon</i> , 2008, 74, 117-123.	0.4	22
301	Guidelines on Management of Human Infection with the Novel Virus Influenza A (H1N1) â€œ A Report from the Hospital das ClÃnicas of the University of SÃo Paulo. <i>Clinics</i> , 2009, 64, 1015-1024.	0.6	11
302	AvaliaÃ£o da responsividade a volume em pacientes sob ventilaÃ£o espontÃnea. <i>Revista Brasileira De Terapia Intensiva</i> , 2009, 21, .	0.1	2
303	ComparaÃ£o entre as variaÃµes respiratÃrias da amplitude de onda pletismogrÃfica da oximetria de pulso e do pulso arterial em pacientes com e sem uso de norepinefrina. <i>Revista Brasileira De Terapia Intensiva</i> , 2009, 21, 349-352.	0.1	1
304	Clinical outcomes in patients with ICU-related pancreatitis. <i>World Journal of Gastroenterology</i> , 2009, 15, 4938.	1.4	2
305	Review of A Large Clinical Series: Association of Cumulative Fluid Balance on Outcome in Acute Lung Injury: A Retrospective Review of the ARDSnet Tidal Volume Study Cohort. <i>Journal of Intensive Care Medicine</i> , 2009, 24, 35-46.	1.3	294
306	The Swan-Ganz Catheters: Past, Present, and Future. <i>Circulation</i> , 2009, 119, 147-152.	1.6	224
307	A Simple Physiologic Algorithm for Managing Hemodynamics Using Stroke Volume and Stroke Volume Variation: Physiologic Optimization Program. <i>Journal of Intensive Care Medicine</i> , 2009, 24, 352-360.	1.3	43
308	Extravascular lung water measurement using transpulmonary thermodilution in children. <i>Pediatric Critical Care Medicine</i> , 2009, 10, 227-233.	0.2	23
309	Acute lung injury and acute respiratory distress syndrome. <i>Continuing Education in Anaesthesia, Critical Care & Pain</i> , 2009, 9, 152-156.	0.6	16
310	A Prospective Study of Ventilator-Associated Pneumonia in Children. <i>Pediatrics</i> , 2009, 123, 1108-1115.	1.0	166

#	ARTICLE	IF	CITATIONS
311	Pro-Con Debate: We should not Measure Cardiac output in Critical Care. Journal of the Intensive Care Society, 2009, 10, 8-12.	1.1	10
312	Kidney-Lung Crosstalk in the Critically Ill Patient. Blood Purification, 2009, 28, 75-83.	0.9	89
313	Clara Cell Protein (CC16), a Marker of Lung Epithelial Injury, Is Decreased in Plasma and Pulmonary Edema Fluid From Patients With Acute Lung Injury. Chest, 2009, 135, 1440-1447.	0.4	115
314	The Importance of Fluid Management in Acute Lung Injury Secondary to Septic Shock. Chest, 2009, 136, 102-109.	0.4	436
315	The Flood and Ebb of Septic Shock. Chest, 2009, 136, 1705.	0.4	0
316	Heparin-Induced Thrombocytopenia: Response. Chest, 2009, 136, 1704-1705.	0.4	1
317	The Flood and Ebb of Septic Shock: Response. Chest, 2009, 136, 1705-1706.	0.4	0
318	Coagulation Disorders in Acute Lung Injury. Current Respiratory Medicine Reviews, 2009, 5, 149-159.	0.1	1
320	Extracellular Superoxide Dismutase Haplotypes and Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 89-91.	2.5	3
321	Use of B-type natriuretic peptide in critically ill patients. Biomarkers in Medicine, 2009, 3, 541-547.	0.6	13
322	Considering Usual Medical Care in Clinical Trial Design. PLoS Medicine, 2009, 6, e1000111.	3.9	54
323	Role of coagulation pathways and treatment with activated protein C in hyperoxic lung injury. Thorax, 2009, 64, 114-120.	2.7	14
324	AKI: fluid overload and mortality. Nature Reviews Nephrology, 2009, 5, 485-485.	4.1	7
325	Fluid balance and colloid osmotic pressure in acute respiratory failure: optimizing therapy. Expert Review of Respiratory Medicine, 2009, 3, 651-662.	1.0	9
326	Measuring lung water following major lung resection. Interactive Cardiovascular and Thoracic Surgery, 2009, 8, 503-506.	0.5	16
327	Relationship between intensive care complications and costs and initial 24 h events of trauma patients with severe haemorrhage. Emergency Medicine Journal, 2009, 26, 340-343.	0.4	3
329	Meta-analysis: Ventilation Strategies and Outcomes of the Acute Respiratory Distress Syndrome and Acute Lung Injury. Annals of Internal Medicine, 2009, 151, 566.	2.0	314
330	Dynamic changes in arterial waveform derived variables and fluid responsiveness in mechanically ventilated patients: A systematic review of the literature*. Critical Care Medicine, 2009, 37, 2642-2647.	0.4	1,690

#	ARTICLE	IF	CITATIONS
331	Timing of renal replacement therapy and clinical outcomes in critically ill patients with severe acute kidney injury. <i>Journal of Critical Care</i> , 2009, 24, 129-140.	1.0	820
332	Age bias in clinical trials in sepsis: How relevant are guidelines to older people?. <i>Journal of Critical Care</i> , 2009, 24, 609-613.	1.0	4
333	A systematic review of the reporting of Data Monitoring Committees' roles, interim analysis and early termination in pediatric clinical trials. <i>BMC Pediatrics</i> , 2009, 9, 77.	0.7	20
334	Computer protocols: how to implement. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2009, 23, 51-67.	1.7	11
335	Isotonic and hypertonic crystalloid solutions in the critically ill. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2009, 23, 173-181.	1.7	15
336	A 6-year review of total parenteral nutrition use and association with late-onset acute respiratory distress syndrome among ventilated trauma victims. <i>Injury</i> , 2009, 40, 511-515.	0.7	16
337	Haemodynamically unstable pelvic fractures. <i>Injury</i> , 2009, 40, 1023-1030.	0.7	204
338	The current state in the evaluation and treatment of ARDS and SIRS. <i>Injury</i> , 2009, 40, S82-S89.	0.7	25
339	Less Is More: Improved Outcomes in Surgical Patients with Conservative Fluid Administration and Central Venous Catheter Monitoring. <i>Journal of the American College of Surgeons</i> , 2009, 208, 725-735.	0.2	117
340	Peri-operative management of the oesophagectomy patient. <i>Current Anaesthesia and Critical Care</i> , 2009, 20, 13-17.	0.3	3
341	Circulatory failure in severe sepsis. <i>Current Anaesthesia and Critical Care</i> , 2009, 20, 128-131.	0.3	1
342	Critical Care Nephrology: Core Curriculum 2009. <i>American Journal of Kidney Diseases</i> , 2009, 53, 898-910.	2.1	3
345	Statin administration did not influence the progression of lung injury or associated organ failures in a cohort of patients with acute lung injury. <i>Intensive Care Medicine</i> , 2009, 35, 1039-1046.	3.9	73
346	Pulse pressure variations adjusted by alveolar driving pressure to assess fluid responsiveness. <i>Intensive Care Medicine</i> , 2009, 35, 1004-1010.	3.9	65
347	Response to the letter of Shyamsundar et al.. <i>Intensive Care Medicine</i> , 2009, 35, 1496-1496.	3.9	0
348	Plasma CC16 levels are associated with development of ALI/ARDS in patients with ventilator-associated pneumonia: a retrospective observational study. <i>BMC Pulmonary Medicine</i> , 2009, 9, 49.	0.8	61
349	THE CLINICAL APPLICATION OF CRRT—CURRENT STATUS: Continuous Renal Replacement Therapy in Sepsis and Multisystem Organ Failure. <i>Seminars in Dialysis</i> , 2009, 22, 160-164.	0.7	62
350	THE CLINICAL APPLICATION OF CRRT—CURRENT STATUS: Volume Management in Continuous Renal Replacement Therapy. <i>Seminars in Dialysis</i> , 2009, 22, 146-150.	0.7	24

#	ARTICLE	IF	CITATIONS
351	Alcohol Abuse Enhances Pulmonary Edema in Acute Respiratory Distress Syndrome. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1690-1696.	1.4	26
352	Australasian resuscitation of sepsis evaluation (ARISE): A multi-centre, prospective, inception cohort study. <i>Resuscitation</i> , 2009, 80, 811-818.	1.3	107
353	Resuscitation and transfusion principles for traumatic hemorrhagic shock. <i>Blood Reviews</i> , 2009, 23, 231-240.	2.8	336
354	Has Mortality from Acute Respiratory Distress Syndrome Decreased over Time?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 220-227.	2.5	658
355	Non-invasive stroke volume measurement and passive leg raising predict volume responsiveness in medical ICU patients: an observational cohort study. <i>Critical Care</i> , 2009, 13, R111.	2.5	126
356	Detecting volume responsiveness and unresponsiveness in intensive care unit patients: two different problems, only one solution. <i>Critical Care</i> , 2009, 13, 175.	2.5	36
357	Mortality in sepsis versus non-sepsis induced acute lung injury. <i>Critical Care</i> , 2009, 13, R150.	2.5	77
358	Increased cardiac index due to terbutaline treatment aggravates capillary-alveolar macromolecular leakage in oleic acid lung injury in dogs. <i>Critical Care</i> , 2009, 13, R166.	2.5	22
359	Effect of fluid resuscitation on mortality and organ function in experimental sepsis models. <i>Critical Care</i> , 2009, 13, R186.	2.5	85
361	High levels of PEEP may improve survival in acute respiratory distress syndrome: A meta-analysis. <i>Respiratory Medicine</i> , 2009, 103, 1174-1181.	1.3	49
362	Prone positioning for ARDS following blunt chest trauma in late pregnancy. <i>International Journal of Obstetric Anesthesia</i> , 2009, 18, 268-271.	0.2	32
363	Techniques for Assessment of Intravascular Volume in Critically Ill Patients. <i>Journal of Intensive Care Medicine</i> , 2009, 24, 329-337.	1.3	95
364	Fluid accumulation, survival and recovery of kidney function in critically ill patients with acute kidney injury. <i>Kidney International</i> , 2009, 76, 422-427.	2.6	888
365	Potential application of mesenchymal stem cells in acute lung injury. <i>Expert Opinion on Biological Therapy</i> , 2009, 9, 1259-1270.	1.4	131
367	Pulmonary Problems in Pregnancy. , 2009, , .		2
368	Role of the pulmonary epithelium and inflammatory signals in acute lung injury. <i>Expert Review of Clinical Immunology</i> , 2009, 5, 63-75.	1.3	94
369	Analytic Review: The Pathogenetic and Prognostic Value of Biologic Markers in Acute Lung Injury. <i>Journal of Intensive Care Medicine</i> , 2009, 24, 151-167.	1.3	72
370	Urine Volume in Acute Kidney Injury: How Much Is Enough?. <i>Renal Failure</i> , 2009, 31, 884-890.	0.8	15

#	ARTICLE	IF	CITATIONS
371	A proposed algorithm for initiation of renal replacement therapy in adult critically ill patients. <i>Critical Care</i> , 2009, 13, 317.	2.5	74
372	Clinical review: Primary influenza viral pneumonia. <i>Critical Care</i> , 2009, 13, 235.	2.5	88
373	Allogeneic human mesenchymal stem cells for treatment of E. coli endotoxin-induced acute lung injury in the ex vivo perfused human lung. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16357-16362.	3.3	653
374	Hemospan Improves Outcome in a Model of Perioperative Hemodilution and Blood Loss in the Rat: Comparison With Hydroxyethyl Starch. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 339-347.	0.6	9
375	Extracorporeal Membrane Oxygenation for Treating Severe Cardiac and Respiratory Disease in Adults: Part 1â€”Overview of Extracorporeal Membrane Oxygenation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 886-892.	0.6	95
376	Pression artÃ©rielle pulmonaire d'occlusion. , 2009, , 143-161.		0
377	Approach to the Patient with Sepsis. <i>Clinics in Chest Medicine</i> , 2009, 30, 1-16.	0.8	12
378	Prise en charge initiale du grand brÃ»lÃ©. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , 2009, 18, 679-686.	0.1	1
379	Hemodynamic Monitoring in Sepsis. <i>Critical Care Clinics</i> , 2009, 25, 803-823.	1.0	18
380	Better sooner than later?*. <i>Critical Care Medicine</i> , 2009, 37, 2672-2673.	0.4	0
381	How should we deal with muscle weakness in critically ill patients?*. <i>Critical Care Medicine</i> , 2009, 37, 2648-2649.	0.4	2
382	Another look at the opening and collapse story*. <i>Critical Care Medicine</i> , 2009, 37, 2667-2668.	0.4	9
383	Bending gender rules for septic patients: Are host responses positioned equally for all critically ill patients?*. <i>Critical Care Medicine</i> , 2009, 37, 2649-2650.	0.4	3
384	Resident work-hours or â€œduty hoursâ€”Evidence versus emotion*. <i>Critical Care Medicine</i> , 2009, 37, 2661-2662.	0.4	0
385	Protecting children in clinical researchâ€”Need for a rethink?*. <i>Critical Care Medicine</i> , 2009, 37, 2673-2674.	0.4	0
386	Diagnosing hypovolemia in the critically ill*. <i>Critical Care Medicine</i> , 2009, 37, 2674-2675.	0.4	8
387	Hypoglycemia and intensive insulin therapy: Strict vigilance and prompt correction*. <i>Critical Care Medicine</i> , 2009, 37, 2656-2657.	0.4	0
388	Mechanical ventilation: epidemiological insights into current practices. <i>Current Opinion in Critical Care</i> , 2009, 15, 44-51.	1.6	26

#	ARTICLE	IF	CITATIONS
389	Clinical assessment of hemodynamically unstable patients. <i>Current Opinion in Critical Care</i> , 2009, 15, 234-238.	1.6	57
390	Cardiovascular biomarkers in the ICU. <i>Current Opinion in Critical Care</i> , 2009, 15, 377-383.	1.6	22
391	Fluid accumulation and acute kidney injury: consequence or cause. <i>Current Opinion in Critical Care</i> , 2009, 15, 509-513.	1.6	43
392	Colloids and crystalloids: does it matter to the kidney?. <i>Current Opinion in Critical Care</i> , 2009, 15, 520-524.	1.6	22
393	A Gradus ad Parnassum for adult respiratory distress syndrome—Time for a few more steps*. <i>Critical Care Medicine</i> , 2009, 37, 360-361.	0.4	0
394	Recent trends in acute lung injury mortality: 1996—2005*. <i>Critical Care Medicine</i> , 2009, 37, 1574-1579.	0.4	398
395	Respiratory failure and abdominal sepsis: Time to focus on diaphragm is back*. <i>Critical Care Medicine</i> , 2009, 37, 2669-2670.	0.4	0
396	Weaning and extubation readiness in pediatric patients*. <i>Pediatric Critical Care Medicine</i> , 2009, 10, 1-11.	0.2	335
397	Early-onset candidemia: An increasing problem?*. <i>Critical Care Medicine</i> , 2009, 37, 2652-2653.	0.4	2
398	Preload responsiveness or right ventricular dysfunction?*. <i>Critical Care Medicine</i> , 2009, 37, 2662-2663.	0.4	15
399	Ventilator-associated pneumonia prevalence: To benchmark or not to benchmark*. <i>Critical Care Medicine</i> , 2009, 37, 2657-2659.	0.4	2
400	Living on the lighter side of sedation in the intensive care unit: Is there a psychological cost?*. <i>Critical Care Medicine</i> , 2009, 37, 2654-2655.	0.4	1
401	Association of physical examination with pulmonary artery catheter parameters in acute lung injury*. <i>Critical Care Medicine</i> , 2009, 37, 2720-2726.	0.4	39
402	Development of animal models for the acute respiratory distress syndrome. <i>DMM Disease Models and Mechanisms</i> , 2009, 2, 218-223.	1.2	68
403	Prolonged glucocorticoid treatment in acute respiratory distress syndrome: Evidence supporting effectiveness and safety*. <i>Critical Care Medicine</i> , 2009, 37, 1800-1803.	0.4	22
404	Adenosine for diagnosis of wide QRS tachycardia: Rapid infusion for an easier conclusion*. <i>Critical Care Medicine</i> , 2009, 37, 2651-2652.	0.4	2
406	Adult Respiratory Distress Syndrome. <i>International Anesthesiology Clinics</i> , 2009, 47, 83-95.	0.3	4
407	Disseminating clinical trial results in critical care. <i>Critical Care Medicine</i> , 2009, 37, S147-S153.	0.4	27

#	ARTICLE	IF	CITATIONS
408	Effects of hydroxyethyl starch resuscitation on extravascular lung water and pulmonary permeability in sepsis-related acute respiratory distress syndrome *. Critical Care Medicine, 2009, 37, 1948-1955.	0.4	57
409	Maintenance of normoglycemia, insulin therapy, or feeding: Why not all three?*. Critical Care Medicine, 2009, 37, 2665-2667.	0.4	1
410	Discontinuation of continuous renal replacement therapy: When is enough enough?*. Critical Care Medicine, 2009, 37, 2664-2665.	0.4	2
411	Emerging trends in minimally invasive haemodynamic monitoring and optimization of fluid therapy. European Journal of Anaesthesiology, 2009, 26, 893-905.	0.7	46
412	Racial and ethnic disparities in mortality from acute lung injury*. Critical Care Medicine, 2009, 37, 1-6.	0.4	218
413	Acute respiratory distress syndrome and the Art of War*. Critical Care Medicine, 2009, 37, 1798-1799.	0.4	5
414	More data on epidemiology and outcome of acute kidney injury with AKIN criteria: Benefits of standardized definitions, AKIN and RIFLE classifications*. Critical Care Medicine, 2009, 37, 2659-2661.	0.4	22
415	Update on ARDS: Beyond the Low Tidal Volume. American Journal of the Medical Sciences, 2009, 337, 360-367.	0.4	16
416	Acute Pancreatitis and Critical Illness. Chest, 2009, 136, 1413-1419.	0.4	33
417	Activation and Regulation of Systemic Inflammation in ARDS. Chest, 2009, 136, 1631-1643.	0.4	233
418	Acute Lung Injury Review. Internal Medicine, 2009, 48, 621-630.	0.3	260
419	Critical Care Echocardiography. Progress in Respiratory Research, 2009, , 60-68.	0.1	0
420	Association of physical examination with pulmonary artery catheter parameters in acute lung injury *. Critical Care Medicine, 2009, 37, 2720-2726.	0.4	41
421	Identification of Early Acute Lung Injury at Initial Evaluation in an Acute Care Setting Prior to the Onset of Respiratory Failure. Chest, 2009, 135, 936-943.	0.4	67
422	Perioperative Risk Assessment, Prevention, and Treatment of Acute Kidney Injury. International Anesthesiology Clinics, 2009, 47, 89-105.	0.3	47
423	No child left behind: Enrolling children and adults simultaneously in critical care randomized trials*. Critical Care Medicine, 2009, 37, 2638-2641.	0.4	31
424	Management of acute lung injury and acute respiratory distress syndrome in children. Critical Care Medicine, 2009, 37, 2448-2454.	0.4	204
425	Clinical Trials for Acute Kidney Injury: Design Challenges and Possible Solutions. Current Drug Targets, 2009, 10, 1190-1195.	1.0	10

#	ARTICLE	IF	CITATIONS
426	Day 1 multiple organ dysfunction syndrome is associated with poor functional outcome and mortality in the pediatric intensive care unit. <i>Pediatric Critical Care Medicine</i> , 2009, 10, 562-570.	0.2	120
427	Measurement of extravascular lung water using the single indicator method in patients: research and potential clinical value. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 297, L547-L558.	1.3	50
428	Investigator-led clinical research consortia: The Canadian Critical Care Trials Group. <i>Critical Care Medicine</i> , 2009, 37, S165-S172.	0.4	41
429	The unique challenges of enrolling patients into multiple clinical trials. <i>Critical Care Medicine</i> , 2009, 37, S107-S111.	0.4	27
430	Discontinuation of continuous renal replacement therapy: A post hoc analysis of a prospective multicenter observational study*. <i>Critical Care Medicine</i> , 2009, 37, 2576-2582.	0.4	207
431	The role of echocardiography in hemodynamic monitoring. <i>Current Opinion in Critical Care</i> , 2009, 15, 239-243.	1.6	37
432	Influence of Extravascular Lung Water Determination in Fluid and Vasoactive Therapy. <i>Journal of Trauma</i> , 2009, 67, 1220-1224.	2.3	13
433	Cost-effectiveness of Implementing Low-Tidal Volume Ventilation in Patients With Acute Lung Injury. <i>Chest</i> , 2009, 136, 79-88.	0.4	49
434	Miles to go before we sleep*. <i>Critical Care Medicine</i> , 2009, 37, 2670-2672.	0.4	1
435	Pulmonary/renal interaction. <i>Current Opinion in Critical Care</i> , 2010, 16, 13-18.	1.6	32
436	Critical care trial design and interpretation: A primer. <i>Critical Care Medicine</i> , 2010, 38, 1882-1889.	0.4	9
437	Intraoperative Transfusion of 1U to 2U Packed Red Blood Cells Is Associated with Increased 30-Day Mortality, Surgical-Site Infection, Pneumonia, and Sepsis in General Surgery Patients. <i>Yearbook of Critical Care Medicine</i> , 2010, 2010, 209-211.	0.2	3
438	Fluid accumulation, survival and recovery of kidney function in critically ill patients with acute kidney injury. <i>Yearbook of Critical Care Medicine</i> , 2010, 2010, 273-274.	0.2	0
439	Point: Adherence to Early Goal-Directed Therapy. <i>Chest</i> , 2010, 138, 476-480.	0.4	41
440	EARLY FLUID RESUSCITATION IN SEPSIS. <i>Shock</i> , 2010, 34, 40-43.	1.0	20
441	Point: Efficacy of Extracorporeal Membrane Oxygenation in 2009 Influenza A(H1N1). <i>Chest</i> , 2010, 138, 776-778.	0.4	39
442	Clinical Benefits After the Implementation of a Protocol of Restricted Perioperative Intravenous Crystalloid Fluids in Major Abdominal Operations. <i>Yearbook of Critical Care Medicine</i> , 2010, 2010, 208-209.	0.2	0
443	An Alternative Method of Acute Lung Injury Classification for Use in Observational Studies. <i>Chest</i> , 2010, 138, 1054-1061.	0.4	42

#	ARTICLE	IF	CITATIONS
444	Novel and conventional serum biomarkers predicting acute kidney injury in adult cardiac surgeryâ€™A prospective cohort study. Yearbook of Critical Care Medicine, 2010, 2010, 274-276.	0.2	0
445	Critical illness is an iatrogenic disorder. Critical Care Medicine, 2010, 38, S582-S589.	0.4	21
446	Mesenchymal stem cells for acute lung injury: Preclinical evidence. Critical Care Medicine, 2010, 38, S569-S573.	0.4	144
447	Predictions and outcomes for the critically ill patient with cirrhosis: Is it time to settle on the SOFA and let jaundiced views on outcome MELD away?*. Critical Care Medicine, 2010, 38, 2259-2260.	0.4	20
448	Lung Trauma. Clinical Pulmonary Medicine, 2010, 17, 75-81.	0.3	6
449	Inference for Mutually Exclusive Competing Events Through a Mixture of Generalized Gamma Distributions. Epidemiology, 2010, 21, 557-565.	1.2	28
450	Age-, sex-, and race-based differences among patients enrolled versus not enrolled in acute lung injury clinical trials*. Critical Care Medicine, 2010, 38, 1450-1457.	0.4	34
451	Methylene blue as the future protecting agent for ischemic brain injury?*. Critical Care Medicine, 2010, 38, 2265-2266.	0.4	1
452	What is stopping us from early mobility in the intensive care unit?*. Critical Care Medicine, 2010, 38, 2254-2255.	0.4	14
453	Cardiovascular effects of therapeutic hypothermia after resuscitation from cardiac arrest?*. Critical Care Medicine, 2010, 38, 2264-2265.	0.4	6
454	New insights into symptoms experienced by high-acuity intensive care unit patients*. Critical Care Medicine, 2010, 38, 2262-2263.	0.4	3
455	Why do intensivists still use hydroxyethyl starch?*. Critical Care Medicine, 2010, 38, 2260-2262.	0.4	3
456	Perioperative haemodynamic therapy. Current Opinion in Critical Care, 2010, 16, 384-392.	1.6	50
457	Fluid status and fluid responsiveness. Current Opinion in Critical Care, 2010, 16, 289-296.	1.6	46
458	Fluid therapy in septic shock. Current Opinion in Critical Care, 2010, 16, 297-308.	1.6	42
459	Does standardization of critical care work?. Current Opinion in Critical Care, 2010, 16, 493-498.	1.6	40
460	Collaborative Pediatric Critical Care Research Network: Looking back and moving forward. Pediatric Critical Care Medicine, 2010, 11, 1-6.	0.2	37
461	Acute lung injury in children: Therapeutic practice and feasibility of international clinical trials*. Pediatric Critical Care Medicine, 2010, 11, 681-689.	0.2	188

#	ARTICLE	IF	CITATIONS
462	VARIABILITY IN CENTRAL VENOUS PRESSURE MEASUREMENTS AND THE POTENTIAL IMPACT ON FLUID MANAGEMENT. Shock, 2010, 33, 253-257.	1.0	10
463	Acute Lung Injury in Patients With Traumatic Injuries: Utility of a Panel of Biomarkers for Diagnosis and Pathogenesis. Journal of Trauma, 2010, 68, 1121-1127.	2.3	139
464	Cardiopulmonary Effects of Matching Positive End-Expiratory Pressure to Abdominal Pressure in Concomitant Abdominal Hypertension and Acute Lung Injury. Journal of Trauma, 2010, 69, 375-383.	2.3	17
465	Can we prevent the spread of focal lung inflammation?. Critical Care Medicine, 2010, 38, S574-S581.	0.4	4
466	Continuous lateral rotation therapy to prevent ventilator-associated pneumonia*. Critical Care Medicine, 2010, 38, 486-490.	0.4	69
467	A pioneer approach to preventing central venous catheter infections*. Critical Care Medicine, 2010, 38, 2255-2257.	0.4	1
468	Hemodynamic impact of a positive end-expiratory pressure setting in acute respiratory distress syndrome: Importance of the volume status*. Critical Care Medicine, 2010, 38, 802-807.	0.4	157
469	Use of intensive care, mechanical ventilation, both, or neither by patients with acute lung injury. Critical Care Medicine, 2010, 38, 1126-1134.	0.4	8
470	Therapeutic strategies for severe acute lung injury. Critical Care Medicine, 2010, 38, 1644-1650.	0.4	166
471	â€œRescue oxygenation therapiesâ€™™ for severe pH1N1-associated acute respiratory distress syndrome*. Critical Care Medicine, 2010, 38, 2257-2258.	0.4	3
472	Acute kidney injury in the intensive care unit: An update and primer for the intensivist. Critical Care Medicine, 2010, 38, 261-275.	0.4	203
473	13. Physiopathology of Acute Lung Injury (ALI)/Acute Respiratory Distress Syndrome (ARDS) - Recent Progress. The Journal of the Japanese Society of Internal Medicine, 2010, 99, 101b-101b.	0.0	0
474	13. Physiopathology of Acute Lung Injury (ALI)/Acute Respiratory Distress Syndrome (ARDS) - Recent Progress.. The Journal of the Japanese Society of Internal Medicine, 2010, 99, 2309-2313.	0.0	0
475	H1N1-Associated Acute Respiratory Distress Syndrome Symbol. American Journal of the Medical Sciences, 2010, 340, 499-504.	0.4	6
476	Case Scenario: Acute Postoperative Negative Pressure Pulmonary Edema. Anesthesiology, 2010, 113, 200-207.	1.3	97
477	Anesthetic Concerns in Trauma Victims Requiring Operative Intervention: The Patient Too Sick to Anesthetize. Anesthesiology Clinics, 2010, 28, 97-116.	0.6	2
478	Fluid Management in Acute Lung Injury and ARDS. Yearbook of Intensive Care and Emergency Medicine, 2010, , 193-202.	0.1	0
479	Prevention of acute kidney injury and protection of renal function in the intensive care unit. Intensive Care Medicine, 2010, 36, 392-411.	3.9	182

#	ARTICLE	IF	CITATIONS
480	Central venous pressure measurements improve the accuracy of leg raising-induced change in pulse pressure to predict fluid responsiveness. <i>Intensive Care Medicine</i> , 2010, 36, 940-948.	3.9	74
481	Effects of fluids on microvascular perfusion in patients with severe sepsis. <i>Intensive Care Medicine</i> , 2010, 36, 949-955.	3.9	381
482	Do hypooncotic fluids for shock increase the risk of late-onset acute respiratory distress syndrome?. <i>Intensive Care Medicine</i> , 2010, 36, 1724-1734.	3.9	3
483	Transfusion-related acute lung injury in ICU patients admitted with gastrointestinal bleeding. <i>Intensive Care Medicine</i> , 2010, 36, 1710-1717.	3.9	91
484	Fluid responsiveness predicted by noninvasive Bioreactance-based passive leg raise test. <i>Intensive Care Medicine</i> , 2010, 36, 1875-1881.	3.9	635
486	The relationship between extravascular lung water and oxygenation in three patients with influenza A (H1N1)-induced respiratory failure. <i>Wiener Klinische Wochenschrift</i> , 2010, 122, 637-640.	1.0	2
487	A prospective cohort study of ALI/ARDS in the Tohoku district of Japan (second report). <i>Journal of Anesthesia</i> , 2010, 24, 351-358.	0.7	15
488	Review article: Renal support in critical illness. <i>Canadian Journal of Anaesthesia</i> , 2010, 57, 999-1013.	0.7	18
489	Acute respiratory distress syndrome. <i>Indian Pediatrics</i> , 2010, 47, 861-868.	0.2	14
490	Fluid Balance, Complications, and Brain Tissue Oxygen Tension Monitoring Following Severe Traumatic Brain Injury. <i>Neurocritical Care</i> , 2010, 13, 47-56.	1.2	51
491	The Resuscitation Package in Sepsis. <i>Current Infectious Disease Reports</i> , 2010, 12, 368-373.	1.3	1
492	Review of recent guidelines for the management of severe sepsis and septic shock. <i>Frontiers of Medicine in China</i> , 2010, 4, 54-58.	0.1	0
493	Fluid Overload and Mortality in Children Receiving Continuous Renal Replacement Therapy: The Prospective Pediatric Continuous Renal Replacement Therapy Registry. <i>American Journal of Kidney Diseases</i> , 2010, 55, 316-325.	2.1	576
495	Furosemide impairs nasal mucociliary clearance in humans. <i>Respiratory Physiology and Neurobiology</i> , 2010, 170, 246-252.	0.7	14
496	Optimal use of blood in trauma patients. <i>Biologicals</i> , 2010, 38, 72-77.	0.5	70
497	Pushing the Boundaries in Hepatopulmonary Syndrome. <i>American Journal of Transplantation</i> , 2010, 10, 203-204.	2.6	6
498	Incidence, management and mortality of acute hypoxemic respiratory failure and acute respiratory distress syndrome from a prospective study of Chinese paediatric intensive care network. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 715-721.	0.7	61
499	Predictors and outcome of acute kidney injury in patients with acute myelogenous leukemia or high-risk myelodysplastic syndrome. <i>Cancer</i> , 2010, 116, 4063-4068.	2.0	94

#	ARTICLE	IF	CITATIONS
500	On enrollment in clinical resuscitation studies: Review and experience from randomized trials. <i>Resuscitation</i> , 2010, 81, 792-795.	1.3	16
501	B-Lines Quantify the Lung Water Content: A Lung Ultrasound Versus Lung Gravimetry Study in Acute Lung Injury. <i>Ultrasound in Medicine and Biology</i> , 2010, 36, 2004-2010.	0.7	95
502	Towards the prevention of acute lung injury: a population based cohort study protocol. <i>BMC Emergency Medicine</i> , 2010, 10, 8.	0.7	20
503	Fluid overload and acute kidney injury. <i>Hemodialysis International</i> , 2010, 14, 348-354.	0.4	25
504	Benefits and risks of furosemide in acute kidney injury. <i>Anaesthesia</i> , 2010, 65, 283-293.	1.8	194
505	Sand aspiration: a case report and review of the radiological features and management. <i>Anaesthesia</i> , 2010, 65, 848-854.	1.8	1
506	In vivo intravital endoscopic confocal fluorescence microscopy of normal and acutely injured rat lungs. <i>Laboratory Investigation</i> , 2010, 90, 824-834.	1.7	23
507	Trends and controversies in the management of sepsis. <i>British Journal of Hospital Medicine (London)</i> , 2010, 13, 10-14.	0.2	8
509	Colloid Osmotic Pressure and the Formation of Posttraumatic Cerebral Edema. <i>Anesthesiology</i> , 2010, 112, 1079-1081.	1.3	9
510	Volume-Related Weight Gain and Subsequent Mortality in Acute Renal Failure Patients Treated With Continuous Renal Replacement Therapy. <i>ASAIO Journal</i> , 2010, 56, 333-337.	0.9	80
511	Dialytic Management for Acute Renal Failure. <i>Journal of Intensive Care Medicine</i> , 2010, 25, 687-699.		0
512	Distamycin A Inhibits HMGA1-Binding to the P-Selectin Promoter and Attenuates Lung and Liver Inflammation during Murine Endotoxemia. <i>PLoS ONE</i> , 2010, 5, e10656.	1.1	23
513	Effects of Open Lung Approach Policy on Mechanical Ventilation Duration in Postoperative Patients with Chronic Thromboembolism with Pulmonary Hypertension: A Case-Matched Study. <i>Anaesthesia and Intensive Care</i> , 2010, 38, 461-466.	0.2	3
514	Manipulación del transporte y consumo de oxígeno en la sepsis. <i>Revista Medica De Chile</i> , 2010, 138, 40-45.	0.1	4
515	Focused Transthoracic Echocardiography in the Perioperative Period. <i>Anaesthesia and Intensive Care</i> , 2010, 38, 823-836.	0.2	54
516	Oliguria and Fluid Overload. <i>Contributions To Nephrology</i> , 2010, 164, 39-45.	1.1	17
517	Determining the aetiology of pulmonary oedema by the oedema fluid-to-plasma protein ratio. <i>European Respiratory Journal</i> , 2010, 35, 331-337.	3.1	62
518	Fluid Management in Septic Acute Kidney Injury and Cardiorenal Syndromes. <i>Contributions To Nephrology</i> , 2010, 165, 206-218.	1.1	19

#	ARTICLE	IF	CITATIONS
519	Fluid administration and the kidney. <i>Current Opinion in Critical Care</i> , 2010, 16, 332-336.	1.6	58
520	Prolonged glucocorticoid treatment and secondary prevention in acute respiratory distress syndrome. <i>Expert Review of Respiratory Medicine</i> , 2010, 4, 201-210.	1.0	18
521	Fluid Administration in Critically Ill Patients with Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 733-739.	2.2	86
522	Pros and cons of recruitment maneuvers in acute lung injury and acute respiratory distress syndrome. <i>Expert Review of Respiratory Medicine</i> , 2010, 4, 479-489.	1.0	37
523	Renal Replacement Therapy in Adult Critically Ill Patients: When to Begin and When to Stop. <i>Contributions To Nephrology</i> , 2010, 165, 263-273.	1.1	16
524	New Developments in Thoracic Anesthesia. <i>Refresher Courses in Anesthesiology</i> , 2010, 38, 30-39.	0.1	0
525	Allogeneic Human Mesenchymal Stem Cells Restore Epithelial Protein Permeability in Cultured Human Alveolar Type II Cells by Secretion of Angiopoietin-1*. <i>Journal of Biological Chemistry</i> , 2010, 285, 26211-26222.	1.6	230
526	Pulmonologists and intensivists: "two hearts are better than one". <i>European Respiratory Journal</i> , 2010, 35, 463-466.	3.1	2
527	Do Nonventilatory Strategies for Acute Lung Injury and ARDS Work?. , 2010, , 73-81.		1
528	What Are the Pathologic and Pathophysiologic Changes That Accompany Acute Lung Injury and ARDS?. , 2010, , 82-87.		0
529	Fluid Resuscitation and Volume Assessment. , 2010, , 55-77.		0
530	Prevention and Nondialytic Management of Acute Kidney Injury. , 2010, , 830-842.		2
531	Fluid Balance Issues in the Critically Ill Patient. <i>Contributions To Nephrology</i> , 2010, 164, 69-78.	1.1	36
532	Acute Lung Injury: Epidemiology, Pathogenesis, and Treatment. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2010, 23, 243-252.	0.7	578
533	MECHANICAL VENTILATION IN PEDIATRIC SURGICAL DISEASE. , 2010, , 87-109.		0
534	Should We Abandon the Pulmonary Artery Catheter in the Intensive Care Unit?. , 2010, , 296-302.		0
535	The Kidney in Respiratory Failure and Mechanical Ventilation. <i>Contributions To Nephrology</i> , 2010, 165, 159-165.	1.1	9
536	Fluid Overload as a Biomarker of Heart Failure and Acute Kidney Injury. <i>Contributions To Nephrology</i> , 2010, 164, 54-68.	1.1	33

#	ARTICLE	IF	CITATIONS
537	Influenza A pandemics: Clinical and organizational aspects: The experience in Chile. <i>Critical Care Medicine</i> , 2010, 38, e133-e137.	0.4	58
538	Cardiac Output Measurement in Ventilated Lambs with a Significant Left-to-Right Shunt Using the Modified Carbon Dioxide Fick Method. <i>Neonatology</i> , 2010, 97, 124-131.	0.9	8
539	Pulmonary Vascular Dysfunction Is Associated with Poor Outcomes in Patients with Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 1123-1128.	2.5	187
540	Optimal Use of Blood Products in Severely Injured Trauma Patients. <i>Hematology American Society of Hematology Education Program</i> , 2010, 2010, 465-469.	0.9	74
541	Intraoperative Risk Factors for Acute Respiratory Distress Syndrome in Critically Ill Patients. <i>Anesthesia and Analgesia</i> , 2010, 111, 464-467.	1.1	60
542	Acute Respiratory Distress Syndrome After Surgery. <i>Anesthesia and Analgesia</i> , 2010, 111, 268-269.	1.1	4
543	Nonventilatory strategies for patients with life-threatening 2009 H1N1 influenza and severe respiratory failure. <i>Critical Care Medicine</i> , 2010, 38, e74-e90.	0.4	43
544	Clinical Management of Pandemic 2009 Influenza A(H1N1) Infection. <i>Chest</i> , 2010, 137, 916-925.	0.4	100
545	Severe Hypoxemic Respiratory Failure. <i>Chest</i> , 2010, 137, 1437-1448.	0.4	141
546	Fluid Overload in Critically Ill Patients with Acute Kidney Injury. <i>Blood Purification</i> , 2010, 29, 331-338.	0.9	53
547	Acute peritoneal dialysis: what is the 'adequate' dose for acute kidney injury?. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 3155-3160.	0.4	45
549	Outcomes Research: Methods and Implications. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2010, 31, 003-012.	0.8	6
550	The utility of clinical predictors of acute lung injury: towards prevention and earlier recognition. <i>Expert Review of Respiratory Medicine</i> , 2010, 4, 785-797.	1.0	27
553	Apports liquidiens et SDRA. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , 2010, 19, 23-28.	0.1	0
554	Anesthesia for Patients Requiring Advanced Ventilatory Support. <i>Anesthesiology Clinics</i> , 2010, 28, 25-38.	0.6	2
555	Acute Respiratory Failure in the Patient with Cancer: Diagnostic and Management Strategies. <i>Critical Care Clinics</i> , 2010, 26, 21-40.	1.0	49
556	Evidence-Based Acute Management of Sepsis—Rapid Intervention in the Critical Hours. <i>Perioperative Nursing Clinics</i> , 2010, 5, 189-202.	0.1	0
557	Continuous renal replacement therapy: recent advances and future research. <i>Nature Reviews Nephrology</i> , 2010, 6, 521-529.	4.1	113

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558	Therapeutic Potential of Mesenchymal Stem Cells for Severe Acute Lung Injury. <i>Chest</i> , 2010, 138, 965-972.	0.4	151
559	Acute lung injury. <i>Anaesthesia and Intensive Care Medicine</i> , 2010, 11, 487-489.	0.1	4
560	Ventilatory support in the intensive care unit. <i>Anaesthesia and Intensive Care Medicine</i> , 2010, 11, 469-473.	0.1	0
561	An Official ATS/ERS/ESICM/SCCM/SRLF Statement: Prevention and Management of Acute Renal Failure in the ICU Patient. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 1128-1155.	2.5	267
562	Ventilator-associated pneumonia caused by <i>Pseudomonas aeruginosa</i> and respiratory colonization by <i>Candida</i> spp. <i>Critical Care</i> , 2010, 14, P87.	2.5	1
564	Sodium 4-phenylbutylate protects against myocardial ischemia-reperfusion injury by reducing unfolded protein response-mediated apoptosis in mice. <i>Critical Care</i> , 2010, 14, P2.	2.5	1
565	Time-dependent effects of intravenous H ₂ S during long-term, resuscitated porcine hemorrhagic shock. <i>Critical Care</i> , 2010, 14, P3.	2.5	1
566	An ovine intensive care model of septic shock. <i>Critical Care</i> , 2010, 14, P4.	2.5	1
567	Effects of temperature and H ₂ S inhalation on glucose metabolism in murine resuscitated septic shock. <i>Critical Care</i> , 2010, 14, P5.	2.5	1
568	Mitochondrial respiration and cytochrome c inhibition by sulfide in peritoneal macrophages in vitro: effects of temperature and pH. <i>Critical Care</i> , 2010, 14, P6.	2.5	3
569	Alterations of caspase 9 mRNA gene expression in survivors and nonsurvivors of severe sepsis. <i>Critical Care</i> , 2010, 14, P7.	2.5	0
570	The TLR4 antagonist CRX-526 reduces LPS-induced leukocyte activation and improves capillary perfusion of the rat intestine. <i>Critical Care</i> , 2010, 14, P8.	2.5	0
571	Effects of lipopolysaccharide on isolated muscle mitochondrial respiration are dose and time dependent. <i>Critical Care</i> , 2010, 14, P9.	2.5	0
572	Clinical severity and local inflammatory responses in animal models of sepsis. <i>Critical Care</i> , 2010, 14, P10.	2.5	0
573	Adenosine increases during human experimental endotoxemia, but does not influence the immune response and subsequent organ injury. <i>Critical Care</i> , 2010, 14, P11.	2.5	0
574	Bacterial load plays a crucial role for survival in experimental peritonitis and modulates immunoparalysis of monocytes. <i>Critical Care</i> , 2010, 14, P12.	2.5	0
575	Decreased whole blood TNF α production capacity after acute alcohol exposure and LPS stimulation ex vivo. <i>Critical Care</i> , 2010, 14, P13.	2.5	3
576	Leukocyte immunophenotyping: methodological aspects. <i>Critical Care</i> , 2010, 14, P14.	2.5	0

#	ARTICLE	IF	CITATIONS
577	Phenotypical analysis of peripheral human T lymphocytes in early sepsis. <i>Critical Care</i> , 2010, 14, P15.	2.5	1
578	CD64, a marker of leucocyte activation kinetics after uncomplicated cardiac surgery. <i>Critical Care</i> , 2010, 14, P16.	2.5	0
579	Interferon-gamma reverses sepsis-induced immunoparalysis of monocytes in vitro. <i>Critical Care</i> , 2010, 14, P17.	2.5	0
580	Early hydrocortisone treatment counteracts circulatory derangement but not cytokine response in porcine endotoxemia. <i>Critical Care</i> , 2010, 14, P18.	2.5	0
581	CD40L is selectively expressed on platelets from thrombocytopenic septic patients. <i>Critical Care</i> , 2010, 14, P19.	2.5	1
582	Neuronal NOS-inhibition in the setting of septic cardiomyopathy. <i>Critical Care</i> , 2010, 14, P20.	2.5	0
583	Urinary albumin excretion is elevated in sepsis, but does not correlate with circulating VEGF-A levels. <i>Critical Care</i> , 2010, 14, P21.	2.5	1
584	High mobility group box protein-1 preconditions isolated rat hearts and protects human pulmonary and renal cells against hypoxic injury. <i>Critical Care</i> , 2010, 14, P22.	2.5	0
585	Intravenous immunoglobulins prevent breakdown of the blood-brain barrier in experimental sepsis. <i>Critical Care</i> , 2010, 14, P24.	2.5	1
586	Early use of immunoglobulin in septic shock. <i>Critical Care</i> , 2010, 14, P25.	2.5	2
587	Low levels of immunoglobulin G in patients with sepsis or septic shock: a signum mali ominis?. <i>Critical Care</i> , 2010, 14, P26.	2.5	4
588	Background factors in patients receiving immunoglobulin administration and changes in sepsis markers. <i>Critical Care</i> , 2010, 14, P27.	2.5	1
589	C1-esterase inhibitor (C1INH) implication in systemic inflammation in sepsis. <i>Critical Care</i> , 2010, 14, P28.	2.5	1
590	Prognostic value of B-type natriuretic peptide in critically ill patients with new onset of fever: preliminary study. <i>Critical Care</i> , 2010, 14, P29.	2.5	0
591	Microalbuminuria evaluated as a biomarker in patients with septic shock. <i>Critical Care</i> , 2010, 14, P30.	2.5	1
592	Evaluation of automated hematologic VCS parameters in severe sepsis and septic shock: a case-control study. <i>Critical Care</i> , 2010, 14, P31.	2.5	1
593	Use of CD64 for the diagnosis of sepsis: a case-control study. <i>Critical Care</i> , 2010, 14, P32.	2.5	2
594	Endotoxin assay with endotoxin scattering photometry is one of the diagnostic markers of sepsis. <i>Critical Care</i> , 2010, 14, P33.	2.5	1

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595	Immature platelet fraction as predictive index of sepsis. Critical Care, 2010, 14, P34.	2.5	1
596	Serial estimation of cytokine markers and their correlation with mortality in elderly patients with sepsis. Critical Care, 2010, 14, P35.	2.5	0
597	Influence of TIMP-1/MMP-9 ratio on the severity and mortality in sepsis. Critical Care, 2010, 14, P36.	2.5	0
598	Cytokine response in severe sepsis: predicting and modelling the course of illness. Critical Care, 2010, 14, P37.	2.5	0
599	Time course of IL-6 and LBP, candidate biomarkers of sepsis in surgical critical care. Critical Care, 2010, 14, P38.	2.5	0
600	Prognostic value of melatonin in patients with sepsis: a comparison of survivors and nonsurvivors. Critical Care, 2010, 14, P39.	2.5	1
601	Serum C-reactive protein as a prognostic variable in elective surgery ICU patients: especially valuable following esophagectomy. Critical Care, 2010, 14, P40.	2.5	0
602	Role of procalcitonin as a diagnostic and prognostic marker of infectious diseases in the emergency department: preliminary data. Critical Care, 2010, 14, P41.	2.5	0
603	Evaluation of procalcitonin at James Paget Intensive Care Unit. Critical Care, 2010, 14, P42.	2.5	0
604	Procalcitonin facing the postoperative culture results after liver transplantation. Critical Care, 2010, 14, P43.	2.5	0
605	Efficiency diagnostic and advantages of procalcitonin and C-reactive protein in the early diagnosis of sepsis. Critical Care, 2010, 14, P45.	2.5	0
606	Biomarkers of sepsis in burn patients. Critical Care, 2010, 14, P46.	2.5	1
607	Age-related differences of outcomes in patients hospitalized with community-acquired pneumonia are not explained by differences in immune response. Critical Care, 2010, 14, P47.	2.5	0
608	A multicentre study of bacteraemia using a new commercial universal 16S rDNA PCR test. Critical Care, 2010, 14, P49.	2.5	0
609	Time to antibiotics in sepsis. Critical Care, 2010, 14, P50.	2.5	5
610	Utility of an antibiotic guideline in hospital-associated infections. Critical Care, 2010, 14, P51.	2.5	0
611	Assessment of antibiotic prescriptions in two French intensive care units. Critical Care, 2010, 14, P52.	2.5	1
612	Occurrence of alert pathogens in the clinical materials and consumption of antibiotics in the ICU, in the years 2007 and 2008. Critical Care, 2010, 14, P53.	2.5	1

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613	Treatment cost of secondary peritonitis in Germany: a comparative study of medical cost incurred for tigecycline therapy and standard regimens. <i>Critical Care</i> , 2010, 14, P54.	2.5	0
614	Efficacy and safety of once daily dosing of colistin to critically ill patients. <i>Critical Care</i> , 2010, 14, P56.	2.5	0
615	A comparison of the effect on renal function of flucloxacillin and vancomycin antibiotic prophylaxis in cardiac surgery patients. <i>Critical Care</i> , 2010, 14, P57.	2.5	0
616	Microdialysis study of meropenem cerebral distribution in patients with acute brain injury. <i>Critical Care</i> , 2010, 14, P58.	2.5	0
617	Effects of two regimens of antibiotic prophylaxis on colonizing flora of the respiratory tract in patients with cardiovascular surgery. <i>Critical Care</i> , 2010, 14, P59.	2.5	1
618	Prevalence of infections among patients admitted to ICUs in Nordic countries and the Netherlands in comparison with Mediterranean countries: a report from the EPIC II study. <i>Critical Care</i> , 2010, 14, P60.	2.5	0
619	Risk factors for the development of carbapenem-resistant <i>Klebsiella pneumoniae</i> infections in critically ill patients. <i>Critical Care</i> , 2010, 14, P61.	2.5	0
620	Outcome of unimicrobial versus polymicrobial sepsis. <i>Critical Care</i> , 2010, 14, P62.	2.5	2
621	De-escalation practice pattern in an Indian intensive care unit. <i>Critical Care</i> , 2010, 14, P63.	2.5	1
622	Incidence, identification of multidrug-resistant pathogens and impact on the outcome after cardiac surgery. <i>Critical Care</i> , 2010, 14, P64.	2.5	2
623	Surveillance of ICU-acquired infections in Belgium: 2008 reference data. <i>Critical Care</i> , 2010, 14, P65.	2.5	0
624	Risk of acquiring drug-resistant (MDR) Gram-negative isolates with previous exposure to antibiotic. <i>Critical Care</i> , 2010, 14, P66.	2.5	0
625	Ozone fumigation successfully controlled and eradicated multidrug-resistant <i>Acinetobacter baumannii</i> from an intensive care unit. <i>Critical Care</i> , 2010, 14, P67.	2.5	1
626	Viral infections in the ICU: should we search for them?. <i>Critical Care</i> , 2010, 14, P68.	2.5	0
627	Oseltamivir dosing with haemofiltration. <i>Critical Care</i> , 2010, 14, P69.	2.5	6
628	Efficacy and utility of a protocol for pre-emptive antimycotic therapy. <i>Critical Care</i> , 2010, 14, P70.	2.5	2
629	Amphotericin B used as a continuous infusion is safer. <i>Critical Care</i> , 2010, 14, P71.	2.5	0
630	Anidulafungin compared with fluconazole therapy in critically ill patients. <i>Critical Care</i> , 2010, 14, P72.	2.5	5

#	ARTICLE	IF	CITATIONS
631	Increase in systolic blood pressure and improvement in laboratory parameters following polymyxin B-immobilized fiber treatment in septic shock. <i>Critical Care</i> , 2010, 14, P73.	2.5	0
632	Selection of acute blood purification therapy according to lipid mediator adsorption and blood purification in patients with septic shock. <i>Critical Care</i> , 2010, 14, P74.	2.5	0
633	Prognostic assessment in community-acquired pneumonia by pneumonia severity scores and biomarkers. <i>Critical Care</i> , 2010, 14, P75.	2.5	1
634	Current progress in pneumonia research. <i>Critical Care</i> , 2010, 14, P76.	2.5	0
635	Bacterial colonization and infections of the lower respiratory tract in an interdisciplinary ICU. <i>Critical Care</i> , 2010, 14, P77.	2.5	0
636	Rehydration does not affect pulmonary immune responses to influenza or susceptibility to secondary bacterial pneumonia. <i>Critical Care</i> , 2010, 14, P78.	2.5	0
637	Bacteremic nosocomial pneumonia cases from the ATTAIN studies. <i>Critical Care</i> , 2010, 14, P79.	2.5	0
638	Late ventilator-associated pneumonia: analysis of baseline characteristics and clinical outcomes in the ATTAIN studies. <i>Critical Care</i> , 2010, 14, P80.	2.5	1
639	On the diagnosis of acute respiratory distress syndrome in nosocomial pneumonias. <i>Critical Care</i> , 2010, 14, P81.	2.5	0
640	Genetic variability at the surfactant proteins A and D in susceptibility and severity of pneumonia. <i>Critical Care</i> , 2010, 14, P82.	2.5	1
641	Successful strategy to reduce ventilator-associated pneumonia. <i>Critical Care</i> , 2010, 14, P83.	2.5	0
642	Ventilator-associated pneumonia rate and ventilator bundle compliance in a district general hospital. <i>Critical Care</i> , 2010, 14, P84.	2.5	0
643	Oral chlorhexidine to prevent nosocomial pneumonia in critically ill patients: a systematic review and meta-analysis. <i>Critical Care</i> , 2010, 14, P85.	2.5	1
644	Impact of routine multiple site decontamination in intubated patients on ICU-acquired infections. <i>Critical Care</i> , 2010, 14, P86.	2.5	0
645	Time course of RT-PCR positivity in H1N1-induced ARDS. <i>Critical Care</i> , 2010, 14, P88.	2.5	0
646	Novel swine influenza A: most frequent ultrasonographic lung patterns. <i>Critical Care</i> , 2010, 14, P89.	2.5	0
647	Outcome and prognostic factors in patients with HIV-negative pneumocystis pneumonia requiring mechanical ventilation. <i>Critical Care</i> , 2010, 14, P90.	2.5	0
648	Acute respiratory failure from pandemic influenza A (H1N1) in an intensive care unit in southern Brazil. <i>Critical Care</i> , 2010, 14, P91.	2.5	4

#	ARTICLE	IF	CITATIONS
649	Extracorporeal membrane oxygenation for influenza A (H1N1): experience in a regional referral center. <i>Critical Care</i> , 2010, 14, P92.	2.5	1
650	Budd-Chiari syndrome complicated by abdominal compartment syndrome: evidence of central hypovolaemia?. <i>Critical Care</i> , 2010, 14, P93.	2.5	0
651	Adenosine signalling has a protective role in intestinal ischemia and reperfusion injury. <i>Critical Care</i> , 2010, 14, P94.	2.5	0
652	Threshold levels of extreme body surface area that may cause a misrepresentation of cardiac performance. <i>Critical Care</i> , 2010, 14, P96.	2.5	0
653	Cardiac output measurement is feasible in the presence of left-to-right shunt with ultrasound dilution method: a validation study in lambs. <i>Critical Care</i> , 2010, 14, P97.	2.5	2
654	The PAPIKAS trial: a comparative clinical trial of pulmonary catheter versus the PiCCO device during therapy of patients with acute heart failure and cardiogenic shock. <i>Critical Care</i> , 2010, 14, P98.	2.5	2
655	Bioreactance versus PiCCOTD/PC in critically ill septic shock patients. <i>Critical Care</i> , 2010, 14, P99.	2.5	1
656	NICOM vs LiDCO ⁺ , ⁺ plus during changes in cardiac output in critically ill patients. <i>Critical Care</i> , 2010, 14, P100.	2.5	0
657	PulseCO consistency: variation in calibration factor over 24 and 48 hours. <i>Critical Care</i> , 2010, 14, P102.	2.5	6
658	Comparison of cardiac output values; pulse contour methods against thermodilution technique. <i>Critical Care</i> , 2010, 14, P105.	2.5	0
659	Continuous cardiac output measurement: effect of time. <i>Critical Care</i> , 2010, 14, P106.	2.5	0
660	A comparison in cardiac output data: a random effects model for repeated measures. <i>Critical Care</i> , 2010, 14, P107.	2.5	0
661	In vivo validation of a new transpulmonary thermodilution method to assess global end-diastolic volume and extravascular lung water. <i>Critical Care</i> , 2010, 14, P108.	2.5	0
662	Cardiac index derived from arterial pressure waveform: uncalibrated analysis vs once-only calibrated analysis. <i>Critical Care</i> , 2010, 14, P109.	2.5	0
663	Cardiac output monitoring during abdominal aortic cross clamping: a comparison between Vigileo/FloTrac system and transoesophageal Doppler. <i>Critical Care</i> , 2010, 14, P110.	2.5	0
664	Stroke volume index assessment using two minimal invasive devices during hemodynamic postoperative optimization. <i>Critical Care</i> , 2010, 14, P111.	2.5	0
665	Non-invasive cardiac output monitoring in children: clinical validation. <i>Critical Care</i> , 2010, 14, P112.	2.5	3
666	Global end-diastolic volume and its correlation to cardiac index inside and outside normal values. <i>Critical Care</i> , 2010, 14, P114.	2.5	0

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667	Relationship of stroke volume variation, pulse pressure variation and global end-diastolic volume in patients undergoing brain surgery. Critical Care, 2010, 14, P115.	2.5	0
668	The value of pulse pressure variation to predict volume response in patients ventilated with low VT. Critical Care, 2010, 14, P116.	2.5	1
669	Pre-ejection period is a reliable parameter to estimate cardiac preload in a hemorrhagic shock. Critical Care, 2010, 14, P117.	2.5	1
670	Predictive value of pulse pressure variation for fluid responsiveness after maneuver to change tidal volume in patients with protective ventilatory strategy. Critical Care, 2010, 14, P118.	2.5	1
671	Does stroke volume increase after a fluid challenge? A study on the management of patients undergoing major head and neck free flap surgery: preliminary data. Critical Care, 2010, 14, P119.	2.5	1
672	Optimizing stroke volume and oxygen delivery in elective abdominal aortic surgery. Critical Care, 2010, 14, P120.	2.5	0
673	Oxygen saturation determined from the mouth is an early indicator of central hypovolemia in humans. Critical Care, 2010, 14, P121.	2.5	0
674	Plethysmographic indices as predictors of fluid responsiveness: a meta-analysis. Critical Care, 2010, 14, P122.	2.5	1
675	Maintenance of cardiac index within normal range is associated with mortality reduction in patients undergoing major urological surgery. Critical Care, 2010, 14, P123.	2.5	3
676	Effect of a preload challenge on peripheral perfusion in critically ill patients. Critical Care, 2010, 14, P124.	2.5	0
677	Distensibility index of inferior vena cava diameter in ventilated septic and trauma patients with shock. Critical Care, 2010, 14, P125.	2.5	1
678	Aortic dP/dtmax accurately reflects left ventricular contractility when effective preload independence is achieved. Critical Care, 2010, 14, P126.	2.5	0
679	Cardiac cycle efficiency: a new index for cardiac work estimation tested during aortic valve plasty. Critical Care, 2010, 14, P127.	2.5	2
680	Nonocclusive mesenteric ischemia following cardiothoracic surgery. Critical Care, 2010, 14, P128.	2.5	0
681	Etiology, comorbidity and prognosis of hospitalized patients with congestive heart failure. Critical Care, 2010, 14, P129.	2.5	3
682	Factors associated with intensive care morbidity following surgical repair of tetralogy of fallot. Critical Care, 2010, 14, P130.	2.5	0
683	Sildenafil attenuates pulmonary vascular remodeling and upregulates Kv1.5 mRNA expression in pulmonary hypertension secondary to left-to-right shunt in rats. Critical Care, 2010, 14, P131.	2.5	0
684	Validation of echocardiographic indices of right ventricular afterload: an experimental, open pericardium pig model. Critical Care, 2010, 14, P132.	2.5	0

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685	Activation of apoptotic pathways in experimental acute afterload-induced right ventricular failure. Critical Care, 2010, 14, P133.	2.5	9
686	High incidence of severely prolonged QT interval after cardiac surgery. Critical Care, 2010, 14, P134.	2.5	2
687	Endothelial protein C receptor expression after cardiopulmonary bypass in adult cardiac surgical patients. Critical Care, 2010, 14, P135.	2.5	0
688	Urapidyl for hypertension control in severe pre-eclampsia: a comparative study with nicardipine. Critical Care, 2010, 14, P136.	2.5	2
689	Comparison of the effects of furosemide, captopril and lorazepam on noncomplicated hypertensive patients in the emergency department. Critical Care, 2010, 14, P137.	2.5	0
690	Incidence, risk factors and outcome of hypertensive crises in critically ill patients: a retrospective survey. Critical Care, 2010, 14, P138.	2.5	0
691	Comparative study to evaluate blood pressure levels measured by an invasive method versus a non-invasive method in patients in an intensive care unit. Critical Care, 2010, 14, P139.	2.5	0
692	Chronic atrial fibrillation in intensive care unit treated with electrical cardioversion: is it appropriate?. Critical Care, 2010, 14, P140.	2.5	0
693	Applanation tonometry application in ICU patients with acute cardiogenic edema. Critical Care, 2010, 14, P141.	2.5	0
694	A better prognosis for septic patients with left ventricular dysfunction?. Critical Care, 2010, 14, P142.	2.5	0
695	Microvascular effects of pulsatile versus nonpulsatile perfusion during cardiopulmonary bypass. Critical Care, 2010, 14, P143.	2.5	0
696	Microcirculation and intravascular coagulopathy in patients with severe sepsis and septic shock. Critical Care, 2010, 14, P144.	2.5	0
697	Prevalence and prognostic significance of cardiac abnormalities in the ICU: an echocardiographic study. Critical Care, 2010, 14, P145.	2.5	0
698	BNP and NT-proBNP in patients with acute myocardial infarction complicated by cardiogenic shock: results from the IABP Shock trial. Critical Care, 2010, 14, P146.	2.5	9
699	Understanding vital-sign abnormalities in critical care patients. Critical Care, 2010, 14, P147.	2.5	1
700	Tissue microdialysis in critically ill septic patients: associations with sepsis severity and mortality. Critical Care, 2010, 14, P148.	2.5	1
701	Delayed increase in inflammation and thenar VO ₂ in marathon runners. Critical Care, 2010, 14, P149.	2.5	0
702	Value of peripheral tissue oxygen tension in animal experimental models of haemorrhagic and septic shock. Critical Care, 2010, 14, P150.	2.5	0

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703	Incidence of a low tissue oxygen saturation in a mixed population of critically ill patients. <i>Critical Care</i> , 2010, 14, P151.	2.5	2
704	Use of near-infrared spectroscopy during a vascular occlusion test to assess the microcirculatory response during fluid responsiveness. <i>Critical Care</i> , 2010, 14, P152.	2.5	1
705	Influence of mechanical ventilation on intestinal microcirculation and inflammation in septic rats. <i>Critical Care</i> , 2010, 14, P153.	2.5	0
706	ScvO ₂ and Pcv-aCO ₂ as complementary tools for goal-directed therapy during high-risk surgery. <i>Critical Care</i> , 2010, 14, P154.	2.5	4
707	Prognostic value of central venous-arterial pCO ₂ difference in severe sepsis and septic shock patients. <i>Critical Care</i> , 2010, 14, P155.	2.5	1
708	Veno-arterial carbon dioxide gradient at the early stage of septic shock. <i>Critical Care</i> , 2010, 14, P156.	2.5	2
709	Venous-arterial PCO ₂ difference as an early predictor of organ dysfunction in the ICU. <i>Critical Care</i> , 2010, 14, P157.	2.5	0
710	Lactate and ScvO ₂ combinations do not predict mortality in ICU patients. <i>Critical Care</i> , 2010, 14, P158.	2.5	0
711	Early changes in lactate and central venous saturation combinations do not predict subsequent changes in organ performance. <i>Critical Care</i> , 2010, 14, P159.	2.5	0
712	Regional lactate and oxygen saturation gradients: preliminary experimental data. <i>Critical Care</i> , 2010, 14, P160.	2.5	0
713	Metformin increases platelet lactate production by inhibiting mitochondrial function. <i>Critical Care</i> , 2010, 14, P162.	2.5	1
714	Artifactual lactic acidosis from point of care analysis: mind the gap. <i>Critical Care</i> , 2010, 14, P163.	2.5	1
715	Physicochemical acid-base parameters and mortality in 1,070 ICU patients: a retrospective cohort study. <i>Critical Care</i> , 2010, 14, P165.	2.5	0
716	Accuracy of predicting arterial blood gases following mechanical ventilator adjustment. <i>Critical Care</i> , 2010, 14, P166.	2.5	0
717	Use of capnography and the availability of airway equipment on UK intensive care units. <i>Critical Care</i> , 2010, 14, P167.	2.5	0
718	Combined oximetry and transcutaneous capnography is a reliable non-invasive monitoring in patients after cardiac surgery. <i>Critical Care</i> , 2010, 14, P168.	2.5	2
719	Computerized lung sound monitoring to assess effectiveness of physiotherapy and secretion removal: a feasibility study. <i>Critical Care</i> , 2010, 14, P169.	2.5	3
720	Analysis of sound waves recorded with the VRI pulmonary acoustic monitoring system in critically ill mechanically ventilated patients. <i>Critical Care</i> , 2010, 14, P170.	2.5	0

#	ARTICLE	IF	CITATIONS
721	Lung tissue properties obtained by optical alveolar elastometry. Critical Care, 2010, 14, P171.	2.5	1
722	Combined monitoring of functional residual capacity and compliance may avoid hyperinflation and cardiac depression in ARDS. Critical Care, 2010, 14, P172.	2.5	0
723	Electrical impedance tomography at two thoracic levels provides detailed information about ventilation distribution in the cranial to caudal direction. Critical Care, 2010, 14, P173.	2.5	0
724	Changes in regional ventilation determined by volume and pressure-controlled ventilation as assessed by electrical impedance tomography in an experimental model of acid-induced acute lung injury. Critical Care, 2010, 14, .	2.5	0
725	Changes in lung tidal distribution assessed by electrical impedance tomography in a model of hemorrhagic shock with endotoxemia and resuscitation. Critical Care, 2010, 14, .	2.5	0
726	Estimating the intratidal compliance profile with the new gliding-SLICE method. Critical Care, 2010, 14, P176.	2.5	1
727	Atelectasis and overdistension are detected by heartbeat-induced disturbances in the pressure-volume loop. Critical Care, 2010, 14, P177.	2.5	0
728	Transpulmonary pressure and ventilation distribution measured with EIT during a PEEP trial in porcine acute lung injury. Critical Care, 2010, 14, P178.	2.5	1
729	A prospective pilot study of the effect of neutrophil elastase on the pulmonary vascular permeability in patients with pneumonia. Critical Care, 2010, 14, P179.	2.5	0
730	Evaluating the fibroproliferative response to ventilator-induced lung injury. Critical Care, 2010, 14, P180.	2.5	0
731	Effects of severe hemorrhage on pulmonary mechanics in ventilated pigs with ARDS. Critical Care, 2010, 14, P181.	2.5	0
732	Higher versus lower positive end-expiratory pressure in acute lung injury and acute respiratory distress syndrome: systematic review and individual patient data meta-analysis. Critical Care, 2010, 14, P182.	2.5	2
733	Effect of different recruitment maneuvers on bacterial translocation. Critical Care, 2010, 14, P183.	2.5	0
734	Nonlinear recruitment model with viscoelastic component fit respiratory mechanics in ARDS. Critical Care, 2010, 14, P184.	2.5	3
735	Lung recruitment and PEEP response in ARDS-related H1N1 virus patients. Critical Care, 2010, 14, P185.	2.5	0
736	Maximal recruitment strategy minimizes tidal recruitment in severe ARDS: a CT scan study. Critical Care, 2010, 14, P186.	2.5	1
737	Mechanical ventilation with different alveolar pressures improves alveolar recruitment: a model study. Critical Care, 2010, 14, P187.	2.5	0
738	Decreasing tidal volume from 6 to 4 ml/kg: feasibility and effects on repeated opening and closing. Critical Care, 2010, 14, P188.	2.5	0

#	ARTICLE	IF	CITATIONS
739	Barriers to providing lung-protective ventilation to patients with ALI/ARDS. Critical Care, 2010, 14, P189.	2.5	1
740	Influence of aetiology of acute respiratory distress syndrome and early differences in oxygenation on outcome. Critical Care, 2010, 14, P190.	2.5	0
741	Acute lung injury in TBI patients with SIRS: role of vascular endothelial damage. Critical Care, 2010, 14, P191.	2.5	1
742	Mechanical ventilation aggravates transfusion-related acute lung injury induced by MHC class I antibodies. Critical Care, 2010, 14, P192.	2.5	0
743	Adaptive support ventilation may be inappropriate for patients with ALI/ARDS after recruitment: an observational study. Critical Care, 2010, 14, P193.	2.5	0
744	Receptor for advanced glycation end products is associated with systemic and organ-specific severity of acute lung injury and acute respiratory distress syndrome. Critical Care, 2010, 14, P194.	2.5	1
745	Mild hypothermia was protective in a physiological model of ventilator-induced lung injury by reducing inflammation but not by reducing the respiratory rate. Critical Care, 2010, 14, P195.	2.5	0
746	Effect of induced hypothermia on respiratory parameters in mechanically ventilated patients. Critical Care, 2010, 14, P196.	2.5	0
747	Extracorporeal life support service in a regional referral center: the Florence experience. Critical Care, 2010, 14, P197.	2.5	0
748	Interhospital ground transportation of severe acute respiratory distress syndrome patients on extracorporeal membrane oxygenation: Monza's experience. Critical Care, 2010, 14, P198.	2.5	0
749	Effects of hypertonic saline on a pig model of acute lung injury induced by hydrochloric acid instillation. Critical Care, 2010, 14, .	2.5	0
750	Conventional mechanical ventilation can injury intact lungs in severe trauma patients. Critical Care, 2010, 14, P200.	2.5	2
751	Protective effect of methylprednisolone on ventilator-induced diaphragm dysfunction is dose dependent. Critical Care, 2010, 14, P201.	2.5	0
752	Alveolar recruitment with non-invasive mechanical ventilation (C-PAP) in patients with nonobstructive respiratory failure. Critical Care, 2010, 14, P202.	2.5	0
753	N-acetylcysteine attenuates ventilator-induced diaphragm dysfunction in rats. Critical Care, 2010, 14, P203.	2.5	0
754	In vitro muscle contraction force measurements on isolated and entire rat diaphragms. Critical Care, 2010, 14, P204.	2.5	1
755	Useful of implementation of neurally adjusted ventilatory assist in critically ill patients. Critical Care, 2010, 14, P205.	2.5	1
756	Twenty-four-hour neurally adjusted ventilatory assist and volume cycled ventilation have similar effects on respiratory neuromuscular function in a porcine model of fecal peritonitis. Critical Care, 2010, 14, P206.	2.5	0

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757	Effects of conventional and closed-loop neurally adjusted ventilatory assist in intubated spinal cord injured patients. <i>Critical Care</i> , 2010, 14, P207.	2.5	0
758	A level of neurally adjusted ventilatory assist corresponds to low levels of continuous positive airway pressure and pressure support ventilation in patients preparing to be extubated from mechanical ventilation. <i>Critical Care</i> , 2010, 14, P208.	2.5	1
759	Towards partially automated ventilation: adapting decision-making according to medical preferences. <i>Critical Care</i> , 2010, 14, P209.	2.5	0
760	Postoperative pulmonary complications in adult elective surgery patients in the US: severity, outcomes and resources use. <i>Critical Care</i> , 2010, 14, P210.	2.5	15
761	Increased duration of mechanical ventilation is associated with decreased diaphragmatic force. <i>Critical Care</i> , 2010, 14, P211.	2.5	3
762	Haemodynamics and volhaemic stage in patients with respiratory disorders to thermal injury. <i>Critical Care</i> , 2010, 14, P212.	2.5	0
763	Invasive mechanical ventilation in cancer patients: prior non-invasive ventilation is a poor prognostic factor. <i>Critical Care</i> , 2010, 14, P213.	2.5	1
764	Laryngeal angioedema: do we need a new treatment algorithm in the ER?. <i>Critical Care</i> , 2010, 14, P214.	2.5	0
765	Comparison of two insertion techniques of the ProSeal laryngeal mask airway: standard versus 90° rotation in pediatric patients. <i>Critical Care</i> , 2010, 14, P215.	2.5	0
766	Endotracheal intubation in the critically ill: complication rate and use of intubation aids. <i>Critical Care</i> , 2010, 14, P216.	2.5	0
767	Intensity and adequacy of laryngoscope light in seven intensive care units. <i>Critical Care</i> , 2010, 14, P217.	2.5	0
768	Airtraq: new device in patients at increased risk for difficult tracheal intubation. <i>Critical Care</i> , 2010, 14, P218.	2.5	0
769	Evaluation of a new tracheostomy technique for morbidly obese patients on an intensive care unit. <i>Critical Care</i> , 2010, 14, P219.	2.5	2
770	Our percutaneous tracheostomy experiences using the rotation-dilatation screw method. <i>Critical Care</i> , 2010, 14, P220.	2.5	0
771	Single-step vs balloon dilatation tracheostomy: a pilot study on 20 tracheostomies. <i>Critical Care</i> , 2010, 14, P221.	2.5	0
772	Recruitment maneuver for prevention of alevolar derecruitment during percutaneous dilation tracheostomy. <i>Critical Care</i> , 2010, 14, P222.	2.5	0
773	An audit of timing of tracheostomy formation in neurosurgical patients: how long should we wait?. <i>Critical Care</i> , 2010, 14, P223.	2.5	1
774	Percutaneous dilational tracheotomy in adult burn patients. <i>Critical Care</i> , 2010, 14, P224.	2.5	2

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775	Safety of percutaneous tracheostomy in trauma patients. Critical Care, 2010, 14, P225.	2.5	4
776	Safety of balloon dilatational tracheostomy with the Ciaglia Blue Dolphin device. Critical Care, 2010, 14, P226.	2.5	0
777	Influence of the cuff pressure on the swallowing reflex in tracheostomized ICU patients. Critical Care, 2010, 14, P227.	2.5	0
778	Microaspirations during mechanical ventilation: polyurethane versus polyvinyl cuffed endotracheal tubes. Critical Care, 2010, 14, P228.	2.5	1
779	Do endotracheal tubes prevent microaspiration?. Critical Care, 2010, 14, P229.	2.5	6
780	A cuff -leak pressure test is a simple method for assessing severe laryngeal edema in postoperative patients. Critical Care, 2010, 14, P230.	2.5	0
781	Code critical airway teams improves patient safety. Critical Care, 2010, 14, P231.	2.5	3
782	A prospective evaluation of hemodynamic indexes to predict weaning from mechanical ventilation in patients after cardiac surgery. Critical Care, 2010, 14, P232.	2.5	0
783	Rapid shallow breathing index predicts readiness to wean?. Critical Care, 2010, 14, P233.	2.5	0
784	Increasing pressure support during vibrocompression is useful during respiratory therapy?. Critical Care, 2010, 14, P234.	2.5	0
785	Predicting success in weaning from mechanical ventilation in patients with and without cardiac disease. Critical Care, 2010, 14, P235.	2.5	0
786	Implementation of a standardised weaning protocol in patients with prolonged mechanical ventilation in a post-acute care ICU. Critical Care, 2010, 14, P236.	2.5	1
787	Comparison of pressure control and pressure support modes for non-invasive mechanical ventilation in acute hypercapnic respiratory failure. Critical Care, 2010, 14, P237.	2.5	3
788	Non-invasive CPAP with face mask: comparison between different devices. Critical Care, 2010, 14, P238.	2.5	1
789	Effects of non-invasive mechanical ventilation on hemodynamic and gas exchanges parameters after cardiac surgery in patients with $300 > PaO_2/FiO_2 > 150$. Critical Care, 2010, 14, P239.	2.5	0
790	Non-invasive positive pressure ventilation in burns. Critical Care, 2010, 14, P240.	2.5	1
791	Non-invasive mechanical ventilation in the weaning process: continuous hemodynamic monitoring. Critical Care, 2010, 14, P241.	2.5	0
792	Influence of severe obesity on non-invasive ventilation strategies and responses in patients with acute hypercapnic respiratory failure in ICU. Critical Care, 2010, 14, P242.	2.5	1

#	ARTICLE	IF	CITATIONS
793	A simple predictive scoring system for prolonged mechanical ventilation in severe sepsis and septic shock. Critical Care, 2010, 14, P243.	2.5	0
794	Simplified approach to ICU severity scoring with MPM and EUROSCORE. Critical Care, 2010, 14, P244.	2.5	0
795	Validation of a computerised system to calculate the sequential organ failure assessment score. Critical Care, 2010, 14, P245.	2.5	3
796	Sequential Organ Failure Assessment scores and mortality. Critical Care, 2010, 14, P246.	2.5	0
797	Bacteremia, APACHE II and need for renal replacement therapy are independent predictors of mortality in critically ill transplanted patients with cirrhosis. Critical Care, 2010, 14, P247.	2.5	0
798	External validation of six mortality prediction systems for intensive care unit patients. Critical Care, 2010, 14, P248.	2.5	0
799	Prognostic accuracy of severity score for prolonged ICU length of stay >72 hours in general surgical ICU: a prospective study. Critical Care, 2010, 14, P249.	2.5	0
800	Perioperative scores to predict mortality in surgical oncologic patients: a review of 1,362 cases. Critical Care, 2010, 14, .	2.5	1
801	Scoring patients with a suspected infection in the emergency department (ED): comparison of the ED-specific MEDS score with APACHE II and SOFA score. Critical Care, 2010, 14, P251.	2.5	1
802	Validation of the new proposed Emergency Trauma Score (EMTRAS). Critical Care, 2010, 14, P252.	2.5	3
803	A new severity score for community-acquired pneumonia: PARB score. Critical Care, 2010, 14, P253.	2.5	3
804	Modified Early Warning Score and identification of patients with severe sepsis. Critical Care, 2010, 14, P254.	2.5	1
805	Impact of a systematic MEWS introduction on preoperative and postoperative evaluation in urgent/emergency surgery. Critical Care, 2010, 14, P255.	2.5	3
806	Clinical predictors of physiological deterioration. Critical Care, 2010, 14, P256.	2.5	0
807	Modified Early Warning Scores: inaccurate summation or inaccurate assignment of score?. Critical Care, 2010, 14, P257.	2.5	15
808	Analysis of Modified Early Warning System scores and intraoperative factors on the incidence of sepsis and septic shock after elective major surgery. Critical Care, 2010, 14, P258.	2.5	2
809	Temporal variability of medical emergency team calls. Critical Care, 2010, 14, P259.	2.5	0
810	Medical emergency team use and outcomes in an Australian private hospital. Critical Care, 2010, 14, P260.	2.5	1

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811	Continuously improving patient safety by a rapid response system. Critical Care, 2010, 14, P261.	2.5	0
812	Role of critical care outreach to provide the intention to treat of hematological disorders: a pilot study. Critical Care, 2010, 14, P262.	2.5	0
813	Score to door time: a benchmarking tool for rapid response systems. Critical Care, 2010, 14, P263.	2.5	1
814	A comparison of injected lidocaine 2% and no analgesia for peripheral intravenous cannula insertion in the emergency department. Critical Care, 2010, 14, P264.	2.5	0
815	High-sensitive troponin T measurement for patients with acute chest pain: improvement of diagnostics?. Critical Care, 2010, 14, P265.	2.5	0
816	Correlation of lung comet score with decreased gas exchange in patients with acute pulmonary edema: a pilot study. Critical Care, 2010, 14, P267.	2.5	0
817	Magnitude of first medical contact in the long-term prognosis of patients treated with STEMI. Critical Care, 2010, 14, P268.	2.5	0
818	Ultrasound-guided hematoma block and fracture reduction: a new way to go forward. Critical Care, 2010, 14, P269.	2.5	4
819	Pulmonary edema in the prehospital setting: the importance of early treatment. Critical Care, 2010, 14, P270.	2.5	0
820	Efficacy of bedside ultrasonography in early diagnosis of patients admitted to the emergency department with dyspnea. Critical Care, 2010, 14, P271.	2.5	0
821	Auscultation in flight: comparison of amplified and traditional stethoscopes. Critical Care, 2010, 14, P272.	2.5	1
822	Performance of ventilators at simulated altitude: study of fraction of inspired oxygen. Critical Care, 2010, 14, P273.	2.5	0
823	Aeromedical evacuation of the French Army: survey of the past 10 years. Critical Care, 2010, 14, P274.	2.5	1
824	Comparison of two disaster drills' management performed by trained and not-trained students: key times evaluation. Critical Care, 2010, 14, P275.	2.5	0
825	Acute severe asthma: performance of ventilator at simulated altitude. Critical Care, 2010, 14, P276.	2.5	0
826	Validation of a new French-language triage algorithm: the ELISA scale. Critical Care, 2010, 14, P277.	2.5	1
827	Examining the suitability of medical admissions to the emergency short stay ward of a large UK hospital. Critical Care, 2010, 14, P278.	2.5	3
828	A study on reliability of a new triage emergency method among nursing students. Critical Care, 2010, 14, P279.	2.5	0

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829	Aggression and violence against staff of ambulance services. Critical Care, 2010, 14, P280.	2.5	0
830	Analysis of the disease spectrum of treated patients after Wenchuan earthquake. Critical Care, 2010, 14, P281.	2.5	0
831	Large-scale implementation of a critical care surge capacity management program. Critical Care, 2010, 14, P282.	2.5	0
832	Standard X-rays for the victims of severe trauma: time for a change. Critical Care, 2010, 14, P283.	2.5	0
833	Focused assessment with sonography for trauma in the prehospital setting. Critical Care, 2010, 14, P284.	2.5	1
834	Clinicopathogenetic aspects of systemic inflammatory response development in polytrauma. Critical Care, 2010, 14, P285.	2.5	0
835	Diagnostic and prognostic significance of serum apoptosis markers in the patients with severe trauma injury. Critical Care, 2010, 14, P286.	2.5	0
836	Predictors of mechanical ventilation after burn injury. Critical Care, 2010, 14, P287.	2.5	0
837	Impact of regional imaging guidelines for head injury and unconscious polytrauma patients. Critical Care, 2010, 14, P288.	2.5	0
838	Blunt vascular injuries of the carotid and vertebral arteries: should we screen the asymptomatic trauma patients at high risk? Preliminary results of a prospective cohort study. Critical Care, 2010, 14, P289.	2.5	0
839	Effect of 8.4% sodium bicarbonate on raised intracranial pressure after traumatic brain injury. Critical Care, 2010, 14, P290.	2.5	0
840	Hypernatremia in pediatric patients with severe traumatic brain injury. Critical Care, 2010, 14, P291.	2.5	1
841	Use of transcranial Doppler in patients with severe traumatic brain injury. Critical Care, 2010, 14, P292.	2.5	2
842	Effect of hyperbaric oxygen on cerebral oxygen saturation in patients with sub-acute traumatic brain injury. Critical Care, 2010, 14, P294.	2.5	0
843	Brain biomarkers and brain tissue oxygenation: changes and correlations following severe head injury. Critical Care, 2010, 14, P295.	2.5	0
844	Cortex and deep grey matter have different sensitivities to hypoxia-hypotension and traumatic brain injury: a combined PtIO ₂ and microdialysis study in rats. Critical Care, 2010, 14, P296.	2.5	0
845	Diagnosis of carotid and vertebral artery injury in major trauma with head injury. Critical Care, 2010, 14, P297.	2.5	1
846	Decompressive craniectomy in severe intracranial hypertension after brain injury: early or late?. Critical Care, 2010, 14, P298.	2.5	0

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847	Optic nerve ultrasound for detecting intracranial hypertension. Critical Care, 2010, 14, P300.	2.5	1
848	Measurement of neuronal specific enolase as a predictor of outcome in patients suffering from severe traumatic brain injury. Critical Care, 2010, 14, P301.	2.5	0
849	Hyperphosphorylated neurofilament NF-H, S100 β and NSE as indicators of severity of brain injury in children. Critical Care, 2010, 14, P302.	2.5	0
850	A simple hospital discharge score predicts Glasgow Outcome Scale at 12 months in patients with traumatic brain injury. Critical Care, 2010, 14, P303.	2.5	0
851	Outcome of aggressive treatment for blunt and penetrating traumatic cardiac arrest. Critical Care, 2010, 14, P304.	2.5	0
852	Using flow-rate limiting bag-valve-mask device without training. Critical Care, 2010, 14, P305.	2.5	0
853	Out-of-hospital cardiac arrest and resource utilisation in the ICU. Critical Care, 2010, 14, P306.	2.5	0
854	Comparison of external cardiac compression on the floor and in a dental chair. Critical Care, 2010, 14, P307.	2.5	0
855	Time factors rather than type and/or nature of CPR modify the prognosis of out-of-hospital cardiac arrests witnessed by bystanders. Critical Care, 2010, 14, P309.	2.5	0
856	Use of the laryngeal tube by paramedics during prehospital resuscitation: an observational study. Critical Care, 2010, 14, P310.	2.5	0
857	The i-gel supraglottic airway as an alternative in the preclinical emergency medical aid? A comparative study on a manikin. Critical Care, 2010, 14, P311.	2.5	0
858	Retention of skills during emergency airway management training: a 12-month follow-up. Critical Care, 2010, 14, P312.	2.5	2
859	Factors correlated with the advanced life support simulation performance of senior medical students. Critical Care, 2010, 14, P313.	2.5	0
860	Ageing augments unwillingness to the initial three links in chains of survival. Critical Care, 2010, 14, P314.	2.5	0
861	Prediction of the success of cardiac resuscitation: a pattern classification approach based on ECG spectral and temporal features. Critical Care, 2010, 14, P315.	2.5	0
862	Dispatcher-assisted telephone cardiopulmonary resuscitation using a French compression-only protocol: performance of volunteers with or without prior life support training. Critical Care, 2010, 14, P316.	2.5	0
863	CPR team members' attitudes towards family presence during cardiopulmonary resuscitation. Critical Care, 2010, 14, P317.	2.5	1
864	Prehospital therapeutic hypothermia induced with cold infusions improves haemodynamic stability in nonshockable cardiac arrest patients. Critical Care, 2010, 14, P318.	2.5	1

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865	Trans-nasal cooling during CPR: a single-center experience. <i>Critical Care</i> , 2010, 14, P319.	2.5	1
866	Intra-arrest cooling using a novel intra-nasal cooling method for immediate induction of therapeutic hypothermia in Germany. <i>Critical Care</i> , 2010, 14, P320.	2.5	0
867	Therapeutic hypothermia after cardiac arrest: implementation in UK intensive care units. <i>Critical Care</i> , 2010, 14, P321.	2.5	0
868	Hospital-wide therapeutic hypothermia protocol significantly reduces the time to induce hypothermia but does not improve outcomes. <i>Critical Care</i> , 2010, 14, P322.	2.5	0
869	Induced hypothermia after cardiac arrest for 12 hours: single-centre experience. <i>Critical Care</i> , 2010, 14, P323.	2.5	0
870	Survival following adult cardiac arrest in intensive care units: a 5-year retrospective analysis. <i>Critical Care</i> , 2010, 14, P324.	2.5	0
871	Effects of bed height and time on the quality of chest compressions during cardiopulmonary resuscitation. <i>Critical Care</i> , 2010, 14, P325.	2.5	2
872	New results about early therapeutic hypothermia in sudden cardiac death and following return of spontaneous circulation. <i>Critical Care</i> , 2010, 14, P326.	2.5	0
873	Infection rates among cooled patients post cardiac arrest. <i>Critical Care</i> , 2010, 14, P327.	2.5	1
874	Strategies to implement a therapeutic hypothermia program. <i>Critical Care</i> , 2010, 14, P328.	2.5	0
875	A comparison of core and tympanic temperature measurement in the critically ill. <i>Critical Care</i> , 2010, 14, P329.	2.5	1
876	Can we predict neurological prognoses with computed tomography just after resuscitation?. <i>Critical Care</i> , 2010, 14, P330.	2.5	0
877	Unintended consequences of technology improvement. <i>Critical Care</i> , 2010, 14, P331.	2.5	0
878	Bispectral Index Scale alterations in brain death patients. <i>Critical Care</i> , 2010, 14, P332.	2.5	0
879	Prognosis in patients presenting with nontraumatic coma. <i>Critical Care</i> , 2010, 14, P333.	2.5	3
880	Dynamic changes in cerebral oxygenation by two methods during cardiac surgery and postoperative cognitive decline. <i>Critical Care</i> , 2010, 14, P334.	2.5	1
881	Acetazolamide-induced cerebrovascular reactivity is impaired in sepsis-associated encephalopathy. <i>Critical Care</i> , 2010, 14, P335.	2.5	1
882	Epidemiological analysis of patients with cerebral aneurysms submitted to embolization at SÃ£o JosÃ© do AvaÃ©-Hospital. <i>Critical Care</i> , 2010, 14, P336.	2.5	0

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883	Frequency/prevalence analysis of risk factors on aneurysmal subarachnoid hemorrhage. <i>Critical Care</i> , 2010, 14, P337.	2.5	1
884	Monitoring regional brain oxygen saturation in patients with clipped aneurysms of the anterior circle of Willis. <i>Critical Care</i> , 2010, 14, P338.	2.5	0
885	Early prognosis value of the first 24 hours mean plasma S100 β protein level after subarachnoid aneurysmal hemorrhage. <i>Critical Care</i> , 2010, 14, P339.	2.5	0
886	Altered aortic stiffness associated with stress cardiomyopathy in patients with aneurysmal subarachnoid haemorrhage. <i>Critical Care</i> , 2010, 14, P340.	2.5	0
887	Effect of packed red blood cell transfusion on cerebral oxygenation and metabolism after subarachnoid hemorrhage. <i>Critical Care</i> , 2010, 14, P341.	2.5	3
888	Comparison of surgical or endovascular treated aneurysmal SAH patients with a special emphasis on cerebral vasospasm. <i>Critical Care</i> , 2010, 14, P342.	2.5	0
889	Prediction of cerebral vasospasm in patients with aneurysmal subarachnoid hemorrhage using jugular bulb oximetry monitoring: preliminary results. <i>Critical Care</i> , 2010, 14, P343.	2.5	1
890	Magnesium use on prophylaxis of vasospasm morbidity and mortality rate in subarachnoid hemorrhage. <i>Critical Care</i> , 2010, 14, P344.	2.5	0
891	Effects of simvastatin in prevention of vasospasm in nontraumatic subarachnoid hemorrhage: preliminary data. <i>Critical Care</i> , 2010, 14, P345.	2.5	0
892	Addition of new criteria to Sequential Organ Failure Assessment for patients with subarachnoid hemorrhage. <i>Critical Care</i> , 2010, 14, P346.	2.5	0
893	Cardiac output augmentation with fluid resuscitation improves brain tissue oxygenation after severe brain injury. <i>Critical Care</i> , 2010, 14, P347.	2.5	0
894	Multicentre experience of using ICM+ for investigations of cerebrovascular dynamics with near-infrared spectroscopy. <i>Critical Care</i> , 2010, 14, P348.	2.5	7
895	Cerebral oxygen saturation and cerebral blood flow are relatively stable during single-lung ventilation, if normocapnia is maintained. <i>Critical Care</i> , 2010, 14, P349.	2.5	0
896	Factors affecting the transient hyperaemic response test of the cerebral autoregulation. <i>Critical Care</i> , 2010, 14, P350.	2.5	0
897	Infection associated with the external ventricular derivation catheter: preliminary data. <i>Critical Care</i> , 2010, 14, P351.	2.5	0
898	fMRI default mode connectivity in vegetative state and locked-in syndrome patients. <i>Critical Care</i> , 2010, 14, P352.	2.5	0
899	Incidence of cerebral salt wasting syndrome: comparison in subarachnoid haemorrhagic compared with head trauma. <i>Critical Care</i> , 2010, 14, P353.	2.5	0
900	Sodium dysbalances in neurointensive care: results of a 5-year prospective study. <i>Critical Care</i> , 2010, 14, P354.	2.5	0

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901	Impact of hypernatremia on patients with severe traumatic brain injury. Critical Care, 2010, 14, P355.	2.5	7
902	Prevalence and clinical setting of SIADH in neurosurgery: comparison between subarachnoid haemorrhage and head trauma. Critical Care, 2010, 14, P356.	2.5	0
903	Risk factors for venous thromboembolism in Japanese patients with severe blunt trauma. Critical Care, 2010, 14, P357.	2.5	0
904	Safety of heparin prophylaxis for venous thromboembolism in patients with neurotrauma. Critical Care, 2010, 14, P358.	2.5	0
905	Prevalence and incidence of proximal deep vein thrombosis in critically ill patients. Critical Care, 2010, 14, P359.	2.5	1
906	Trauma patients with prophylactic IVC filter and chemical prophylaxis: a descriptive study. Critical Care, 2010, 14, P360.	2.5	0
907	Clinical signs and risk factors of acute deep vein thrombosis of lower extremities in patients after abdominal surgery for cancer: efficiency and safety of different types of anticoagulant therapy. Critical Care, 2010, 14, P361.	2.5	0
908	Multidrug sedation as a risk factor for deep vein thrombosis in the intensive care unit. Critical Care, 2010, 14, P362.	2.5	0
909	New method diagnostics for coagulation disorders after surgery. Critical Care, 2010, 14, P363.	2.5	0
910	Thrombocytopenia in surgical ICU patients. Critical Care, 2010, 14, P364.	2.5	0
911	Platelet count as a prognostic marker in intensive care. Critical Care, 2010, 14, P365.	2.5	1
912	66 Evaluation of the particle immunofiltration anti-platelet factor 4 rapid assay in MICU patients with thrombocytopenia. Critical Care, 2010, 14, P366.	2.5	0
913	Heparin-induced thrombocytopenia incidence in the ICU: preliminary results. Critical Care, 2010, 14, P367.	2.5	0
914	Treatment of the coagulation deficit during extracorporeal circulation in a porcine model by a prothrombin complex concentrate. Critical Care, 2010, 14, P368.	2.5	0
915	Fibrinogen in dilutional coagulopathy: a dose study in pigs. Critical Care, 2010, 14, P369.	2.5	0
916	Tranexamic acid reduces blood loss in postpartum haemorrhage. Critical Care, 2010, 14, P370.	2.5	8
917	Regional variation of the off-licence use of rFVIIa for patients with uncontrolled haemorrhage in England. Critical Care, 2010, 14, P371.	2.5	0
918	Early use of factor VIIa in cardiac surgery is associated with lower rates of blood transfusions without impact on outcome. Critical Care, 2010, 14, .	2.5	0

#	ARTICLE	IF	CITATIONS
919	Low-frequency hemoviscoelastography in monitoring coagulation disorders after abdominal surgery for cancer. <i>Critical Care</i> , 2010, 14, P373.	2.5	0
920	Reliability of the HemoCue [®] hemoglobinometer in critically ill patients. <i>Critical Care</i> , 2010, 14, P374.	2.5	0
921	Effect of transfusion, leukocyte-depleted blood product on onset of new septic shock and mortality in septic shock. <i>Critical Care</i> , 2010, 14, P375.	2.5	0
922	Transfusion Requirements After Cardiac Surgery (TRACS) study: preliminary data of a randomized controlled clinical trial. <i>Critical Care</i> , 2010, 14, .	2.5	4
923	Analysis of red cell transfusion practices in patients without active haemorrhage over a 12-month period in a UK intensive care unit. <i>Critical Care</i> , 2010, 14, P377.	2.5	0
924	Effects of red blood cell transfusion in central venous saturation and lactate levels in patients with septic shock. <i>Critical Care</i> , 2010, 14, P378.	2.5	0
925	Massive transfusion in paediatric trauma: a single-centre experience. <i>Critical Care</i> , 2010, 14, P379.	2.5	0
926	Cytokine levels evaluation during acute isovolemic anemia. <i>Critical Care</i> , 2010, 14, .	2.5	1
927	Haemodynamic alterations in community-acquired sepsis at early stage. <i>Critical Care</i> , 2010, 14, P381.	2.5	3
928	Epidemiology of severe sepsis in India: an update. <i>Critical Care</i> , 2010, 14, P382.	2.5	24
929	Systemic inflammatory response syndrome is reduced by inline filtration in intensive care patients. <i>Critical Care</i> , 2010, 14, P383.	2.5	0
930	Review of central venous catheter-related infections in neurointensive care patients in a tertiary referral centre. <i>Critical Care</i> , 2010, 14, P384.	2.5	0
931	Clinical impact of diagnosis methods for catheter-related bloodstream infection in ICU patients. <i>Critical Care</i> , 2010, 14, P385.	2.5	0
932	Catheter-related bacteremia in a jugular site with tracheostomy and in a femoral site. <i>Critical Care</i> , 2010, 14, P386.	2.5	0
933	A comparative study between conventional and antiseptic impregnated central venous catheters in neurocritical patients. <i>Critical Care</i> , 2010, 14, P387.	2.5	0
934	Comparison between peripherally inserted central venous catheters and short-term central venous catheter in patients discharged from the ICU. <i>Critical Care</i> , 2010, 14, P388.	2.5	2
935	Vacuum-assisted closure of laparostomy, an efficient strategy for complicated intra-abdominal infection. <i>Critical Care</i> , 2010, 14, P389.	2.5	0
936	Comparison between left ventricular tissue Doppler strain imaging and the sequential organ failure assessment score (SOFA score) in patients with severe sepsis or septic shock. <i>Critical Care</i> , 2010, 14, P390.	2.5	0

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937	Systolic and diastolic function and survival in severe sepsis and septic shock: clinical, echocardiographic, biochemical correlation. <i>Critical Care</i> , 2010, 14, P391.	2.5	0
938	Frequency and clinical spectrum of myocardial dysfunction in severe sepsis and septic shock. <i>Critical Care</i> , 2010, 14, P392.	2.5	0
939	Effects of nitroglycerin on intestinal microcirculatory blood flow in patients with abdominal sepsis. <i>Critical Care</i> , 2010, 14, P393.	2.5	0
940	Diastolic dysfunction in septic shock is an independent predictor of elevated B-type natriuretic peptide and hospital mortality. <i>Critical Care</i> , 2010, 14, P394.	2.5	1
941	Cardiac-specific troponin I and cardiovascular dysfunction in post-traumatic sepsis. <i>Critical Care</i> , 2010, 14, P395.	2.5	0
942	Both systolic and diastolic functions are impaired in critically ill patients with community-acquired sepsis. <i>Critical Care</i> , 2010, 14, P396.	2.5	0
943	Selective V1a agonism reduces vascular leakage and cardiopulmonary dysfunction in methicillin-resistant <i>Staphylococcus aureus</i> sepsis. <i>Critical Care</i> , 2010, 14, P397.	2.5	3
944	Sepsis resuscitation bundle compliance in septic shock: improves survival and yet better late than never. <i>Critical Care</i> , 2010, 14, P398.	2.5	0
945	Effect of myocardial preservation of early goal-directed therapy on severe sepsis/septic shock patients in the ICU. <i>Critical Care</i> , 2010, 14, P399.	2.5	1
946	Impact of the sepsis bundle strategy on the outcomes of the patients suffering from severe sepsis and septic shock. <i>Critical Care</i> , 2010, 14, P400.	2.5	0
947	Impact of Surviving Sepsis Campaign implementation in Brazil. <i>Critical Care</i> , 2010, 14, P401.	2.5	0
948	Effect of synthetic vasopressin in septic shock using esophageal Doppler. <i>Critical Care</i> , 2010, 14, P402.	2.5	0
949	Effects of sepsis resuscitation bundle in cirrhotic patients with septic shock. <i>Critical Care</i> , 2010, 14, P403.	2.5	0
950	Outcomes and incidence of bleeding events associated with drotrecogin alfa: a single-centre experience of 440 patients. <i>Critical Care</i> , 2010, 14, P404.	2.5	0
951	Activated protein C: cost matters!. <i>Critical Care</i> , 2010, 14, P405.	2.5	1
952	Outcome of patients receiving two or more infusions of activated protein C: a single-centre experience. <i>Critical Care</i> , 2010, 14, P406.	2.5	0
953	Drotrecogin alfa (activated): a single-centre experience of 110 patients. <i>Critical Care</i> , 2010, 14, P407.	2.5	0
954	Efficacy of recombinant human soluble thrombomodulin in disseminated intravascular coagulation. <i>Critical Care</i> , 2010, 14, P408.	2.5	0

#	ARTICLE	IF	CITATIONS
955	Clinical experience with lipopolysaccharide adsorber in cancer patients with severe sepsis and septic shock. <i>Critical Care</i> , 2010, 14, P409.	2.5	0
956	Apheresis of activated leukocytes with an immobilized polymyxin B filter. <i>Critical Care</i> , 2010, 14, P410.	2.5	1
957	Therapeutic blood purification using functionalized core/shell nanomagnets. <i>Critical Care</i> , 2010, 14, P411.	2.5	0
958	Coupled plasma filtration and adsorption in septic shock: a multicentric experience. <i>Critical Care</i> , 2010, 14, P412.	2.5	2
959	Patients admitted to the ICU for extra-abdominal disease and operated on for emergency laparotomy have significant survival. <i>Critical Care</i> , 2010, 14, P413.	2.5	0
960	Can ICU admission be predicted?. <i>Critical Care</i> , 2010, 14, P414.	2.5	0
961	Unsuitable for ICU: what happens next?. <i>Critical Care</i> , 2010, 14, P415.	2.5	0
962	Admission pattern and outcome in a UK weaning centre. <i>Critical Care</i> , 2010, 14, P416.	2.5	0
963	Referral to intensive care: who and when?. <i>Critical Care</i> , 2010, 14, P417.	2.5	0
964	Acute drug overdose in an ICU: 15 years experience. <i>Critical Care</i> , 2010, 14, P418.	2.5	3
965	Prognostic factors for very short-term mortality in severe sepsis. <i>Critical Care</i> , 2010, 14, P419.	2.5	0
966	Is sepsis mortality rate driven by differences in Brazilian healthcare systems?. <i>Critical Care</i> , 2010, 14, P420.	2.5	0
967	Prognoses indicators of HIV patients admitted to the ICU. <i>Critical Care</i> , 2010, 14, P421.	2.5	0
968	Outcomes of cancer patients admitted to intensive care units with severe acute kidney injury. <i>Critical Care</i> , 2010, 14, P422.	2.5	0
969	Is intensive care beneficial for patients with haematologic malignancies?. <i>Critical Care</i> , 2010, 14, P423.	2.5	0
970	Postoperative mortality in the Netherlands: identifying high-risk surgery. <i>Critical Care</i> , 2010, 14, P424.	2.5	2
971	Outcomes of 1,000 patients with cancer admitted to the intensive care unit: a Brazilian prospective study. <i>Critical Care</i> , 2010, 14, .	2.5	1
972	Trend in outcome of critically ill patients with co-morbidity: a 15-year study. <i>Critical Care</i> , 2010, 14, P426.	2.5	0

#	ARTICLE	IF	CITATIONS
973	Clinical profile, maternal and fetal mortality analysis of severe gestosis admitted to the ICU. Critical Care, 2010, 14, P427.	2.5	0
974	Obstetric critical care in developing countries: a comparison between two intensive care units. Critical Care, 2010, 14, P428.	2.5	0
975	Co-morbidity, demographic and social factors as predictors of outcome from intensive care: an observational cohort study. Critical Care, 2010, 14, P429.	2.5	1
976	C-Reactive protein and albumin as prognostic markers in intensive care. Critical Care, 2010, 14, P430.	2.5	1
977	Statin therapy on admission to intensive care and outcome: an observational cohort study. Critical Care, 2010, 14, P431.	2.5	0
978	How did you sleep in the ICU?. Critical Care, 2010, 14, P432.	2.5	1
979	Factors associated with longer stay on a surgical intensive care unit. Critical Care, 2010, 14, P433.	2.5	0
980	Social support: a significant factor for health-related quality of life after critical illness?. Critical Care, 2010, 14, P434.	2.5	0
981	Quality of the evaluations of clinical studies in adult critical care and emergency medicine on a specialized Internet site. Critical Care, 2010, 14, P435.	2.5	1
982	Functional status and quality of life in patients suffering severe cranioccephalic trauma at the time of discharge from the intensive care unit and 1 year after. Critical Care, 2010, 14, P436.	2.5	2
983	Long-term (>6 years) quality of life after surgical intensive care admission. Critical Care, 2010, 14, P437.	2.5	0
984	Children's self-reported health-related quality of life after intensive care treatment. Critical Care, 2010, 14, P438.	2.5	4
985	Activities of daily living (Barthel Index) at discharge from the intensive care unit. Critical Care, 2010, 14, P439.	2.5	4
986	A comparison of Short Form 36 and Hospital Anxiety and Depression Scale based on patients 1 month after discharge from the intensive care unit. Critical Care, 2010, 14, P440.	2.5	1
987	Post-traumatic stress disorder after surgical ICU admission. Critical Care, 2010, 14, P441.	2.5	2
988	Health-related quality of life before intensive care. Critical Care, 2010, 14, P442.	2.5	0
989	Nursing staff development: strategies for success in a unique critical care unit in a developing country. Critical Care, 2010, 14, P443.	2.5	0
990	Implementing the Leapfrog standard in a developing country. Critical Care, 2010, 14, P444.	2.5	0

#	ARTICLE	IF	CITATIONS
991	Impact of thiopental use on cerebral perfusion pressure in severe brain trauma: an example of caregivers' adaptation. <i>Critical Care</i> , 2010, 14, P445.	2.5	0
992	Knowledge of ICU nurses regarding selected care areas commonly guided by protocols. <i>Critical Care</i> , 2010, 14, P446.	2.5	0
993	Pharmacist clinical interventions in the ICU. <i>Critical Care</i> , 2010, 14, P447.	2.5	6
994	Adverse drug events in the critical care unit. <i>Critical Care</i> , 2010, 14, P448.	2.5	0
995	Evaluation of appropriateness of intensive care unit admissions: the GIVITI's StART approach. <i>Critical Care</i> , 2010, 14, P449.	2.5	1
996	Noise in the critical care environment. <i>Critical Care</i> , 2010, 14, P450.	2.5	1
997	Allergy documentation and transfer within critical care. <i>Critical Care</i> , 2010, 14, P451.	2.5	0
998	Use of an anonymous medication incident reporting system on a critical care unit. <i>Critical Care</i> , 2010, 14, P452.	2.5	1
999	Three years experience of a quality improvement programme. <i>Critical Care</i> , 2010, 14, P453.	2.5	0
1000	Improving team work during bedside rounds: using daily goals and best practices. <i>Critical Care</i> , 2010, 14, P454.	2.5	0
1001	Stress induced by simulation-based training in anesthesiologist residents. <i>Critical Care</i> , 2010, 14, P455.	2.5	0
1002	Impact of an education program in respiratory therapy quality of care. <i>Critical Care</i> , 2010, 14, P456.	2.5	0
1003	Use of the FAST HUG checklist in Mexican critically ill patients. <i>Critical Care</i> , 2010, 14, P457.	2.5	0
1004	Bay rooms vs single-bed rooms in intensive care unit nosocomial infections: a case-control study. <i>Critical Care</i> , 2010, 14, P458.	2.5	3
1005	Impact of quality improvement process on healthcare-associated infection in the ICU in a tertiary care hospital in India. <i>Critical Care</i> , 2010, 14, P459.	2.5	0
1006	Teaching airway resuscitation to novices: a randomized controlled simulator mannequin study. <i>Critical Care</i> , 2010, 14, P460.	2.5	0
1007	Impact of ultrasound guidance in central venous catheterization by inexperienced trainees: a prospective observational study. <i>Critical Care</i> , 2010, 14, P461.	2.5	0
1008	Performance analysis of an ICU according to GIVITI's StART approach. <i>Critical Care</i> , 2010, 14, P462.	2.5	0

#	ARTICLE	IF	CITATIONS
1009	Simulation training at the point of care to decrease the incidence of airway complications on the intensive care unit. <i>Critical Care</i> , 2010, 14, P463.	2.5	0
1010	Management of needle stick injuries from incapacitated patients. <i>Critical Care</i> , 2010, 14, P464.	2.5	0
1011	Stress and fatigue among anaesthesia and intensive care doctors in Lithuania. <i>Critical Care</i> , 2010, 14, P465.	2.5	0
1012	Implementation of daily goals in the ICU reduces length of ICU stay and errors of omission in patient care. <i>Critical Care</i> , 2010, 14, P466.	2.5	1
1013	Use of single patient rooms to decrease acquisition of antibiotic-resistant bacteria in the ICU. <i>Critical Care</i> , 2010, 14, P467.	2.5	0
1014	Time to first review of new admissions to critical care by the consultant intensivist. <i>Critical Care</i> , 2010, 14, P468.	2.5	0
1015	Analysis of critical care referrals. <i>Critical Care</i> , 2010, 14, P469.	2.5	2
1016	Communication with intensive care patients. <i>Critical Care</i> , 2010, 14, P470.	2.5	0
1017	Quality of transfers of critically ill patients within the hospital. <i>Critical Care</i> , 2010, 14, P471.	2.5	0
1018	Are bariatric patients putting a strain on intensive care beds?. <i>Critical Care</i> , 2010, 14, P472.	2.5	0
1019	Five-year evolution of drug prescribing in a university adult intensive care unit. <i>Critical Care</i> , 2010, 14, P473.	2.5	0
1020	A semiquantitative assessment of the effects of delayed discharge from the intensive care unit of survivors of critical illness. <i>Critical Care</i> , 2010, 14, P474.	2.5	0
1021	Robotics telepresence in acute care facilities during influenza AH1N1 outbreak in Mexico. <i>Critical Care</i> , 2010, 14, P475.	2.5	0
1022	Association between out of hours discharge from the ICU and subsequent readmission. <i>Critical Care</i> , 2010, 14, P476.	2.5	5
1023	Sequential Organ Failure Assessment in pandemic planning. <i>Critical Care</i> , 2010, 14, P477.	2.5	2
1024	Failure mode and effect analysis in interhospital transport of critically ill patients: a tool to design checklists for handovers in the mobile intensive care unit. <i>Critical Care</i> , 2010, 14, P478.	2.5	0
1025	Selective neurogenic blockades and perioperative immune reactivity in patients undergoing lung resection. <i>Critical Care</i> , 2010, 14, P479.	2.5	0
1026	Adverse effects of beta adrenergic blockers during spinal anesthesia with 0.5% bupivacaine. <i>Critical Care</i> , 2010, 14, P480.	2.5	2

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1027	Remifentanyl for postoperative analgo-sedation: effects on glycaemia and HOMA score. Critical Care, 2010, 14, P481.	2.5	0
1028	Adding ultralow-dose oral naltrexone to morphine: a double-blind, randomized clinical trial. Critical Care, 2010, 14, P482.	2.5	0
1029	Four-day sedation using sevoflurane: fluoride and renal function. Critical Care, 2010, 14, P483.	2.5	0
1030	Beneficial effect of sevoflurane on endotoxin-induced pulmonary hypertension. Critical Care, 2010, 14, P484.	2.5	1
1031	Does etomidate affect prognosis in septic shock patients treated with hydrocortisone?. Critical Care, 2010, 14, P485.	2.5	0
1032	Use of methyl-naltrexone for the treatment of opioid-induced constipation in critical care patients. Critical Care, 2010, 14, P486.	2.5	0
1033	Safety and efficacy of a nurse-driven sedation protocol with daily sedation interruption in the ICU. Critical Care, 2010, 14, P487.	2.5	0
1034	Effects of propofol and midazolam on indocyanine green elimination assessed with LiMON for early sepsis patients. Critical Care, 2010, 14, P488.	2.5	0
1035	Assessment of correlation between Bispectral Index monitorization and sedation scales used in the intensive care unit. Critical Care, 2010, 14, P489.	2.5	1
1036	Sedation and analgesia: early results from a web-based survey of UK practice. Critical Care, 2010, 14, P490.	2.5	5
1037	Severe alcohol withdrawal syndrome in ICU: is propofol a safe option?. Critical Care, 2010, 14, P491.	2.5	1
1038	Agitation and pain during physiotherapy in intensive care. Critical Care, 2010, 14, P492.	2.5	1
1039	Pain evaluation in the intensive care unit: listen to the patient, a new approach!. Critical Care, 2010, 14, P493.	2.5	1
1040	Pharmacokinetics of orally administered melatonin in critically ill patients. Critical Care, 2010, 14, P494.	2.5	0
1041	Manifestations and clinical course of delirium tremens in the ICU. Critical Care, 2010, 14, P495.	2.5	1
1042	Comparison of two methods for diagnosing delirium conducted in a mixed medical ICU and the concordance between two independent nurse assessors. Critical Care, 2010, 14, P496.	2.5	0
1043	Quetiapine in prolonged ICU delirium. Critical Care, 2010, 14, P497.	2.5	2
1044	PREDICT, Prediction of Delirium in ICU Patients: development and validation of a prediction model. Critical Care, 2010, 14, P498.	2.5	2

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1045	Hospital anxiety depression scale in our surgical ICU. <i>Critical Care</i> , 2010, 14, P499.	2.5	1
1046	Fluid therapy change from synthetic colloids to only crystalloids in patients with severe sepsis. <i>Critical Care</i> , 2010, 14, P500.	2.5	0
1047	Effects of balanced and unbalanced colloid and crystalloid solutions on renal microvascular perfusion in endotoxemic rats. <i>Critical Care</i> , 2010, 14, P501.	2.5	1
1048	Effects of balanced and unbalanced colloid and crystalloid solutions on renal oxygenation in a rat model of hemorrhagic shock and resuscitation. <i>Critical Care</i> , 2010, 14, P502.	2.5	0
1049	Effect of rapidly infused crystalloids on acid-base status of dehydrated patients in the emergency department. <i>Critical Care</i> , 2010, 14, P503.	2.5	0
1050	Impact of saline-based tetrastarch vs balanced tetrastarch and crystalloid solutions on hyperchloraemic acidosis in endotoxaemic sheep. <i>Critical Care</i> , 2010, 14, P504.	2.5	0
1051	Are different hydroxyethyl starch solutions an independent risk factor for acute kidney injury in surgical critically ill patients? A retrospective analysis of 3,591 patients. <i>Critical Care</i> , 2010, 14, P505.	2.5	0
1052	Role of early continuous venovenous hemodiafiltration in septic shock and multiorgan failure. <i>Critical Care</i> , 2010, 14, P506.	2.5	0
1053	Effect of intravenous H2S on porcine aortic occlusion-induced systemic inflammation and kidney ischemia/reperfusion injury. <i>Critical Care</i> , 2010, 14, P507.	2.5	0
1054	Survival improvement in pigs with liver failure and superimposed sepsis by a new liver support system (Hepa Wash®). <i>Critical Care</i> , 2010, 14, P508.	2.5	1
1055	Increased glomerular filtration in the critically ill patient receiving anti-infective treatment. <i>Critical Care</i> , 2010, 14, P509.	2.5	6
1056	Therapeutic plasma exchange in children with acute liver failure: assessment of laboratory parameters. <i>Critical Care</i> , 2010, 14, P510.	2.5	2
1057	New markers of inflammation-induced renal injury subside when endotoxin tolerance develops in humans as measured by urine proteomics. <i>Critical Care</i> , 2010, 14, P511.	2.5	0
1058	Extraction and purification of 1-hydroxymidazolam glucuronide from ultrafiltrate. <i>Critical Care</i> , 2010, 14, P512.	2.5	0
1059	Continuous renal replacement therapy: are we getting the dose right?. <i>Critical Care</i> , 2010, 14, P513.	2.5	0
1060	Use of CRRT-CVVH in a hemato-oncological ICU in patients treated with defibrotide for veno-occlusive disease in patients after allogeneic hematopoietic stem cell transplantation: single-center experience. <i>Critical Care</i> , 2010, 14, P514.	2.5	1
1061	Comparison of the efficacy and safety of two regional citrate anticoagulation protocols using acid citrate dextrose A or Prismocitrate 10/2, in patients with acute renal failure undergoing continuous venovenous haemodiafiltration. <i>Critical Care</i> , 2010, 14, P515.	2.5	3
1062	Addition of prostacyclin to heparin does not prolong circuit life during continuous haemofiltration. <i>Critical Care</i> , 2010, 14, P516.	2.5	1

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1063	Recurrent early filter clotting in regional citrate anticoagulated continuous venovenous hemodialysis due to undetected antibodies to heparin-platelet factor 4 complexes. <i>Critical Care</i> , 2010, 14, P517.	2.5	1
1064	Pilot study on a regional citrate anticoagulated continuous venovenous hemodiafiltration protocol with variable treatment dose. <i>Critical Care</i> , 2010, 14, P518.	2.5	1
1065	Characteristics and outcome of patients treated with renal replacement therapy: single-center, 2-year experience. <i>Critical Care</i> , 2010, 14, P519.	2.5	0
1066	Renal function in living related kidney donors above the age of 70. <i>Critical Care</i> , 2010, 14, P520.	2.5	0
1067	Augmented renal clearance in traumatic brain injury. <i>Critical Care</i> , 2010, 14, P521.	2.5	4
1068	Pressure-controlled hemorrhagic shock in mice: a new model of acute kidney injury. <i>Critical Care</i> , 2010, 14, P522.	2.5	0
1069	Continuous urinary electrolyte measurement in a swine model of mechanical ventilation. <i>Critical Care</i> , 2010, 14, P523.	2.5	0
1070	Impact of positive fluid balance on survival in critically ill cancer patients. <i>Critical Care</i> , 2010, 14, P524.	2.5	0
1071	Fluid accumulation has an adverse effect on outcome of ICU patients with acute kidney injury. <i>Critical Care</i> , 2010, 14, P525.	2.5	0
1072	Significant microalbuminuria, on admission to the ICU, may indicate AKI in patients with sepsis. <i>Critical Care</i> , 2010, 14, P526.	2.5	0
1073	Neutrophil gelatinase-associated lipocalin as an early indicator for postoperative renal failure. <i>Critical Care</i> , 2010, 14, P527.	2.5	0
1074	Neutrophil gelatinase-associated lipocalin as an early indicator for mortality in adult critically ill patients with acute kidney injury. <i>Critical Care</i> , 2010, 14, P528.	2.5	2
1075	Urinary and plasma NGAL levels reflect the severity of acute kidney injury. <i>Critical Care</i> , 2010, 14, P529.	2.5	0
1076	Economic impact and cost-effectiveness of urine neutrophil gelatinase-associated lipocalin following cardiac surgery. <i>Critical Care</i> , 2010, 14, P530.	2.5	4
1077	Neutrophil gelatinase-associated lipocalin predicts acute kidney injury in critically ill patients. <i>Critical Care</i> , 2010, 14, P531.	2.5	0
1078	Study of serum vancomycin levels in different modalities of hemodialysis in Indian patients. <i>Critical Care</i> , 2010, 14, P532.	2.5	0
1079	RIFLE criteria for acute kidney dysfunction following liver transplantation: incidence and risk factors. <i>Critical Care</i> , 2010, 14, P533.	2.5	0
1080	Prophylactic use of laxative for constipation in critically ill patients. <i>Critical Care</i> , 2010, 14, P534.	2.5	3

#	ARTICLE	IF	CITATIONS
1081	Study of intra-abdominal hypertension in the medical intensive care unit. Critical Care, 2010, 14, P535.	2.5	0
1082	Intra-abdominal pressure values of emergency department intensive care unit patients and clinical outcomes. Critical Care, 2010, 14, P536.	2.5	0
1083	Advanced haemodynamic assessment of patients with liver disease and abdominal compartment syndrome. Critical Care, 2010, 14, P537.	2.5	0
1084	Molecular adsorbent recirculating system in hepatic failure patients with a ventricular assist device. Critical Care, 2010, 14, P538.	2.5	0
1085	Molecular adsorbent recirculating system in patients with acute liver failure: prospective follow-up. Critical Care, 2010, 14, P539.	2.5	0
1086	A study of patients with cirrhosis admitted to nontransplant general intensive care in the UK: prevalence, case mix, outcomes and evaluation of critical illness and disease-specific scoring systems. Critical Care, 2010, 14, P540.	2.5	2
1087	Acute liver failure: a European perspective. Critical Care, 2010, 14, P541.	2.5	0
1088	Intracranial pressure monitoring in acute liver failure: a review of 10 years experience. Critical Care, 2010, 14, P542.	2.5	10
1089	Microdialysis catheters in liver transplants detect vascular complications and rejection. Critical Care, 2010, 14, P543.	2.5	0
1090	Drug-induced hepatic cholestasis in the ICU: a case-control study. Critical Care, 2010, 14, P544.	2.5	0
1091	Diagnosis of acute cholecystitis in septic patients. Critical Care, 2010, 14, P545.	2.5	0
1092	Bleeding and pneumonia in intensive care unit patients given PPIs and H2RAs for prevention of stress ulcer: a meta analysis. Critical Care, 2010, 14, P546.	2.5	0
1093	Influence of septic shock on energy expenditure in critically ill ICU patients, estimated with indirect calorimetry. Critical Care, 2010, 14, P547.	2.5	0
1094	Evaluation of a novel motility capsule for gastric emptying in a porcine model of acute lung injury. Critical Care, 2010, 14, P548.	2.5	0
1095	Preliminary results on the validation of a novel method for measuring intra-abdominal pressure and gastric residual volume. Critical Care, 2010, 14, P549.	2.5	1
1096	Monitoring enteral nutrition efficacy in ICU patients: is there a place for the Brix value-derived fraction of enteral formula in gastric residual volume?. Critical Care, 2010, 14, P550.	2.5	1
1097	Initial gastric volume, nasogastric tube and pneumonia incidence in trauma patients. Critical Care, 2010, 14, P551.	2.5	0
1098	Achieving nutritional targets in the ICU. Critical Care, 2010, 14, P552.	2.5	0

#	ARTICLE	IF	CITATIONS
1099	Evaluation of studies of nutritional support team: 2 years' experience. Critical Care, 2010, 14, P553.	2.5	0
1100	Are we feeding our critically ill patients appropriately?. Critical Care, 2010, 14, P554.	2.5	0
1101	Effect of increased enteral nutrition on ICU-acquired infections: a multicenter observational study. Critical Care, 2010, 14, P555.	2.5	0
1102	Impact of early enteral nutrition up to goal on the prognosis of patients with different severity of illness in the ICU. Critical Care, 2010, 14, P556.	2.5	0
1103	Benefit of supplemental parenteral nutrition in the critically ill patient? Results of a multicenter observational study. Critical Care, 2010, 14, P557.	2.5	2
1104	Role of fiber diet formula in surgical critically ill septic patients. Critical Care, 2010, 14, P558.	2.5	0
1105	Effect of oral supplementation with immunonutrients on radiation-induced hematologic toxicity in cancer patients. Critical Care, 2010, 14, P559.	2.5	1
1106	Impact of multichamber bag parenteral nutrition (OliClinomel) upon inflammatory markers (EPICOS) Tj ETQq1 1 0.784314 rgBT /Overlo	2.5	0
1107	Effect of n-3 fatty acids on cerebral markers and the inflammatory response in sepsis. Critical Care, 2010, 14, P561.	2.5	0
1108	Effects of an olive oil-based lipid emulsion (ClinOleic) versus LCT/MCT-based lipid emulsions upon the inflammatory markers of critically ill patients (EPICOS Study). Critical Care, 2010, 14, P562.	2.5	0
1109	Does a fish-oil-containing lipid emulsion improve liver function in comparison with a soybean oil lipid emulsion?. Critical Care, 2010, 14, P565.	2.5	0
1110	Therapy of compartmentalization of the proinflammatory and anti-inflammatory cytokines in sepsis. Critical Care, 2010, 14, P566.	2.5	2
1111	Intensive insulin therapy and brief hypoglycemia do not increase neurological injury markers in critically ill children. Critical Care, 2010, 14, P567.	2.5	0
1112	A cluster-controlled implementation project of intensive insulin therapy: effects on blood glucose control and incidence of severe hypoglycemia. Critical Care, 2010, 14, P568.	2.5	0
1113	Incidence of hypoglycemia in NICE sugar not so nice after consideration of the treatment period. Critical Care, 2010, 14, P569.	2.5	0
1114	Comparison of a planned versus emergent approach implementation of tight glycemic control therapy on an ICU: an experimental design. Critical Care, 2010, 14, P570.	2.5	0
1115	Coagulation profile in hyperglycemic septic shock patients. Critical Care, 2010, 14, P571.	2.5	1
1116	Impact of glycemic control on survival in critical care patients with sepsis. Critical Care, 2010, 14, P572.	2.5	1

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1117	Therapeutic impact on intravenous insulin dosing with three new point-of-care glucose meters in an adult ICU. <i>Critical Care</i> , 2010, 14, P573.	2.5	0
1118	Significance of blood glucose variability in the early phase for predicting survival in acutely ill patients with glucose intolerance. <i>Critical Care</i> , 2010, 14, P574.	2.5	0
1119	Blood glucose amplitude variation: effects of intensive insulin therapy and relative association with mortality. <i>Critical Care</i> , 2010, 14, P575.	2.5	0
1120	Prevention of fatal and disabling neuroglycopenia: a comparison of arterial blood sampling methods. <i>Critical Care</i> , 2010, 14, P576.	2.5	0
1121	Impact of real-time continuous glucose monitoring on glucose variability in critically ill patients. <i>Critical Care</i> , 2010, 14, P577.	2.5	0
1122	Automated blood glucose monitor is insensitive to hematocrit variation and common saccharide interferents. <i>Critical Care</i> , 2010, 14, P578.	2.5	0
1123	Performance of an automated blood glucose monitor in the OR/ICU. <i>Critical Care</i> , 2010, 14, P579.	2.5	0
1124	ICU glucose monitoring measured in plasma using mid-infrared spectroscopy. <i>Critical Care</i> , 2010, 14, P580.	2.5	1
1125	Validation of HbA1c as a diagnostic marker for diabetes in the critically ill. <i>Critical Care</i> , 2010, 14, P581.	2.5	1
1126	Effect of intravenous glucocorticoids on the efficiency of tight glycaemic control. <i>Critical Care</i> , 2010, 14, P582.	2.5	0
1127	Chronic critical illness: high levels of estrogens and mortality. <i>Critical Care</i> , 2010, 14, P583.	2.5	0
1128	Estrogen decreases inflammation and apoptotic signaling in the heart following severe burn injury. <i>Critical Care</i> , 2010, 14, P584.	2.5	0
1129	Dexamethasone treatment during cardiac surgery and postoperative lactate levels. <i>Critical Care</i> , 2010, 14, P585.	2.5	0
1130	Risk factors for hypertriglyceridemia in the intensive care unit: an exploratory study. <i>Critical Care</i> , 2010, 14, P586.	2.5	0
1131	Septic patients show significantly lower 1,25-dihydroxy vitamin D levels than trauma patients. <i>Critical Care</i> , 2010, 14, P587.	2.5	1
1132	High prevalence of severe vitamin D deficiency in intensive care patients. <i>Critical Care</i> , 2010, 14, P588.	2.5	4
1133	Vitamin D, parathyroid hormone and serum calcium levels and their association with hospital mortality in critically ill patients. <i>Critical Care</i> , 2010, 14, P589.	2.5	8
1134	Effect of restoration of 25OHD3 status in prolonged critical illness on serum innate immunity parameters LL-37 and sCD163. <i>Critical Care</i> , 2010, 14, P590.	2.5	10

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1135	Alterations in adipose tissue during critical illness: an adaptive and protective response?. Critical Care, 2010, 14, P591.	2.5	1
1136	Impact of collection method and sample handling on measured levels of circulating ACTH. Critical Care, 2010, 14, P592.	2.5	1
1137	Prognostic value of serum zinc levels in critically ill patients. Critical Care, 2010, 14, P593.	2.5	3
1138	High stress during admission predicts the impact of a PICU follow-up clinic on parents' psychological outcome. Critical Care, 2010, 14, P594.	2.5	1
1139	Patient's contact person in the intensive care unit: is it really important?. Critical Care, 2010, 14, P595.	2.5	0
1140	Evaluating the quality of communication with patients' relatives in critical care. Critical Care, 2010, 14, P596.	2.5	0
1141	Family satisfaction on the intensive care unit. Critical Care, 2010, 14, P597.	2.5	0
1142	Survey into bereavement of family members of patients who died in the intensive care unit. Critical Care, 2010, 14, P598.	2.5	0
1143	Exploration of the needs and experiences of family members of a patient being admitted to a neurosurgery intensive care unit in Shiraz, Iran. Critical Care, 2010, 14, P599.	2.5	0
1144	Deciding the end of life for patients with disorders of consciousness: a European survey. Critical Care, 2010, 14, P600.	2.5	0
1145	Evaluation of a new limitations and withdrawal of care framework order form in the intensive care unit. Critical Care, 2010, 14, P601.	2.5	0
1146	Delta inflation: a bias in the design of randomized controlled trials in critical care medicine. Critical Care, 2010, 14, R77.	2.5	84
1147	Fluid accumulation, recognition and staging of acute kidney injury in critically-ill patients. Critical Care, 2010, 14, R82.	2.5	342
1148	Resuscitation fluid use in critically ill adults: an international cross sectional study in 391 intensive care units. Critical Care, 2010, 14, R185.	2.5	337
1149	Fluid therapy: Too much or too little. Egyptian Journal of Anaesthesia, 2010, 26, 313-318.	0.2	2
1151	Hemodynamic parameters to guide fluid therapy. Transfusion Alternatives in Transfusion Medicine, 2010, 11, 102-112.	0.2	22
1152	The role of the glycocalyx in transvascular fluid shifts. Transfusion Alternatives in Transfusion Medicine, 2010, 11, 92-101.	0.2	6
1153	Acute Lung Injury After Thoracic Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2010, 24, 681-690.	0.6	31

#	ARTICLE	IF	CITATIONS
1154	Examination of the utility of serum lactate and base deficit in hemorrhagic shock. <i>Critical Care</i> , 2010, 14, P161.	2.5	1
1155	Fluid balance and acute kidney injury. <i>Nature Reviews Nephrology</i> , 2010, 6, 107-115.	4.1	402
1156	Response of NICOM stroke volume to passive leg raising to predict fluid responsiveness in critically ill patients with spontaneous breathing activity. <i>Critical Care</i> , 2010, 14, P113.	2.5	2
1158	Mechanical Ventilation and the Kidney. <i>Blood Purification</i> , 2010, 29, 52-68.	0.9	98
1160	Stem Cells in the Respiratory System. , 2010, , .		0
1161	Thirty years of critical care medicine. <i>Critical Care</i> , 2010, 14, 311.	2.5	41
1162	Early intervention in acute kidney injury. <i>Nature Reviews Nephrology</i> , 2010, 6, 56-59.	4.1	22
1163	The dose of continuous renal replacement therapy for acute renal failure: a systematic review and meta-analysis. <i>Renal Failure</i> , 2010, 32, 555-561.	0.8	8
1164	Clinical review: Timing of renal replacement therapy. <i>Critical Care</i> , 2011, 15, 223.	2.5	55
1165	The conundrum of persistent inappropriate use of frozen plasma. <i>Critical Care</i> , 2011, 15, 160.	2.5	12
1166	Totem and Taboo: Fluids in sepsis. <i>Critical Care</i> , 2011, 15, 164.	2.5	33
1167	Fluid therapy in acute kidney injury: the FACTTs. <i>Nature Reviews Nephrology</i> , 2011, 7, 305-306.	4.1	5
1168	Fluid Balance, Diuretic Use, and Mortality in Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 966-973.	2.2	315
1169	Renal Replacement Therapy for Acute Renal Injury: We Need Better Therapy. <i>Contributions To Nephrology</i> , 2011, 174, 242-251.	1.1	6
1170	Passive leg raising can predict fluid responsiveness in patients placed on venovenous extracorporeal membrane oxygenation. <i>Critical Care</i> , 2011, 15, R216.	2.5	39
1171	Red blood cell transfusion and outcomes in patients with acute lung injury, sepsis and shock. <i>Critical Care</i> , 2011, 15, R221.	2.5	31
1172	Fluid and Electrolyte Issues in Pediatric Critical Illness. , 2011, , 944-962.		0
1173	Acute kidney injury: what's the prognosis?. <i>Nature Reviews Nephrology</i> , 2011, 7, 209-217.	4.1	335

#	ARTICLE	IF	CITATIONS
1174	Glucocorticoid Treatment in Acute Lung Injury and Acute Respiratory Distress Syndrome. <i>Critical Care Clinics</i> , 2011, 27, 589-607.	1.0	56
1175	Hemodynamic Monitoring in Sepsis. <i>Critical Care Nursing Clinics of North America</i> , 2011, 23, 149-169.	0.4	6
1176	ARDS Network (NHLBI) Studies: Successes and Challenges in ARDS Clinical Research. <i>Critical Care Clinics</i> , 2011, 27, 459-468.	1.0	51
1178	Maschinelle Beatmung. <i>DoctorConsult - the Journal Wissen Fur Klinik Und Praxis</i> , 2011, 1, e249-e255.	0.0	0
1179	The Acute Respiratory Distress Syndrome: Pathogenesis and Treatment. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2011, 6, 147-163.	9.6	818
1180	Assessment of Fluid Requirements: Fluid Responsiveness. , 2011, , 61-69.		3
1181	Assessment of Fluid Requirements: The Fluid Challenge. , 2011, , 71-77.		0
1183	Epidemiology of ARDS and ALI. <i>Critical Care Clinics</i> , 2011, 27, 439-458.	1.0	102
1184	Extracorporeal Membrane Oxygenation for ARDS in Adults. <i>New England Journal of Medicine</i> , 2011, 365, 1905-1914.	13.9	726
1185	Hemodynamic Monitoring Using Echocardiography in the Critically Ill. , 2011, , .		20
1186	Acute respiratory distress syndrome and acute lung injury. <i>Postgraduate Medical Journal</i> , 2011, 87, 612-622.	0.9	239
1187	Clinical Consequences of Acute Kidney Injury. <i>Contributions To Nephrology</i> , 2011, 174, 56-64.	1.1	31
1188	Controversies in Acute Kidney Injury: Effects of Fluid Overload on Outcome. <i>Contributions To Nephrology</i> , 2011, 174, 200-211.	1.1	28
1190	Protective Mechanical Ventilation, Why Use It?. <i>Revista Brasileira De Anestesiologia</i> , 2011, 61, 659-667.	0.6	4
1192	Respiratory Complications in Critical Illness of Small Animals. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2011, 41, 709-716.	0.5	7
1193	Use of extracorporeal life support in adults with severe acute respiratory failure. <i>Expert Review of Respiratory Medicine</i> , 2011, 5, 627-633.	1.0	10
1194	Pathophysiology of acute respiratory distress syndrome. Glucocorticoid receptor-mediated regulation of inflammation and response to prolonged glucocorticoid treatment. <i>Presse Medicale</i> , 2011, 40, e543-e560.	0.8	20
1195	Extracorporeal Membrane Oxygenation as a First-Line Treatment Strategy for ARDS. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 1703.	3.8	22

#	ARTICLE	IF	CITATIONS
1196	Coloides o soluciones macromoleculares de reposición vascular. EMC - Anestesia-Reanimación, 2011, 37, 1-19.	0.1	0
1197	Respiratory pulse pressure variation fails to predict fluid responsiveness in acute respiratory distress syndrome. Critical Care, 2011, 15, R85.	2.5	87
1198	Vascular pedicle width in acute lung injury: correlation with intravascular pressures and ability to discriminate fluid status. Critical Care, 2011, 15, R86.	2.5	14
1199	Why do pulse pressure variations fail to predict the response to fluids in acute respiratory distress syndrome patients ventilated with low tidal volume?. Critical Care, 2011, 15, 150.	2.5	10
1200	Transpulmonary thermodilution for hemodynamic measurements in severely burned children. Critical Care, 2011, 15, R118.	2.5	40
1201	Lung Function and Organ Dysfunctions in 178 Patients Requiring Mechanical Ventilation During The 2009 Influenza A (H1N1) Pandemic. Critical Care, 2011, 15, R201.	2.5	39
1203	Acute Respiratory Distress Syndrome in Children. , 2011, , 706-716.		2
1204	Pediatric Renal Replacement Therapy in the Intensive Care Unit. , 2011, , 1036-1042.		0
1205	Does the Pulmonary Artery Catheter Still Have a Role in the Perioperative Period?. Anaesthesia and Intensive Care, 2011, 39, 345-355.	0.2	29
1206	Elementi di Ecografia in Emergenza-Urgenza. Giornale De Tecniche Nefrologiche & Dialitiche, 2011, 23, 22-27.	0.1	0
1207	Comparison of lactate values obtained from different sites and their clinical significance in patients with severe sepsis. Sao Paulo Medical Journal, 2011, 129, 11-16.	0.4	22
1208	Impact of Plasma-Lyte pH 7.4 on acid-base status and hemodynamics in a model of controlled hemorrhagic shock. Clinics, 2011, 66, 1969-1974.	0.6	29
1209	Derivation and Diagnostic Accuracy of the Surgical Lung Injury Prediction Model. Anesthesiology, 2011, 115, 117-128.	1.3	143
1210	Ventilação mecânica protetora, por que utilizar?. Revista Brasileira De Anestesiologia, 2011, 61, 663-667.	0.6	2
1211	Maintenance of and emergence from anesthesia. , 0, , 1027-1040.		0
1212	Stem Cells in Sepsis and Acute Lung Injury. American Journal of the Medical Sciences, 2011, 341, 325-332.	0.4	21
1213	Acute Postoperative Negative-pressure Pulmonary Edema. Anesthesiology, 2011, 114, 462-462.	1.3	3
1214	Updates on Critical Care Management of Cardiovascular Patients. Methodist DeBakey Cardiovascular Journal, 2011, 7, 28-32.	0.5	3

#	ARTICLE	IF	CITATIONS
1215	Novel antimicrobial catheter lock solution: A new direction in which chelators replace heparin*. Critical Care Medicine, 2011, 39, 875-876.	0.4	9
1216	Examining the affect of norepinephrine on cardiac preload and reduced preload dependency in septic shock*. Critical Care Medicine, 2011, 39, 888-889.	0.4	1
1217	A simple classification model for hospital mortality in patients with acute lung injury managed with lung protective ventilation*. Critical Care Medicine, 2011, 39, 2645-2651.	0.4	22
1218	Central role of oxidative stress and its signaling pathways in causing and preventing acute lung injury*. Critical Care Medicine, 2011, 39, 2776-2777.	0.4	3
1219	H1N1: viral pneumonia as a cause of acute respiratory distress syndrome. Current Opinion in Critical Care, 2011, 17, 64-71.	1.6	45
1220	World Federation of Neurologic Surgeons grade V ... rationed care or rational care?*. Critical Care Medicine, 2011, 39, 2778-2779.	0.4	0
1221	Goal-directed ultrasonography in the intensive care unit: No more excuses!*. Critical Care Medicine, 2011, 39, 879-880.	0.4	2
1222	Tetrastarch for fluid resuscitation in septic shock: Good news for the kidneys?*. Critical Care Medicine, 2011, 39, 905-906.	0.4	0
1223	Clinical implications of subcutaneous glucose monitoring in critically ill patients*. Critical Care Medicine, 2011, 39, 883-884.	0.4	0
1224	Intravenous lipid emulsion as antidote: How should we chew the fat in 2011?*. Critical Care Medicine, 2011, 39, 919-920.	0.4	7
1225	Healthcare in the developing world: Is targeting HIV enough? The case for prioritizing critical care*. Critical Care Medicine, 2011, 39, 916-917.	0.4	1
1226	Chance favors the prepared mind: The association between heparin-induced thrombocytopenia and bilateral adrenal hemorrhage*. Critical Care Medicine, 2011, 39, 912-913.	0.4	8
1227	Utilization patterns and patient outcomes associated with use of rescue therapies in acute lung injury*. Critical Care Medicine, 2011, 39, 1322-1328.	0.4	20
1228	Ultrasonographic evaluation of diaphragmatic function*. Critical Care Medicine, 2011, 39, 2760-2761.	0.4	17
1229	Sedating the injured brain: Searching for the "ideal" pharmacological recipe*. Critical Care Medicine, 2011, 39, 2780-2782.	0.4	0
1230	Walk this way*. Critical Care Medicine, 2011, 39, 2752-2753.	0.4	5
1231	Sodium nitroprusside-enhanced cardiopulmonary resuscitation: Are we out of the box yet?*. Critical Care Medicine, 2011, 39, 2775-2776.	0.4	1
1232	Reconstitution: Reverse Engineering. Journal of Trauma, 2011, 70, S65-S67.	2.3	5

#	ARTICLE	IF	CITATIONS
1233	Fluid resuscitation in septic shock: A positive fluid balance and elevated central venous pressure are associated with increased mortality*. Critical Care Medicine, 2011, 39, 259-265.	0.4	1,257
1234	Stop filling patients against central venous pressure, please!*. Critical Care Medicine, 2011, 39, 396-397.	0.4	6
1235	Ventilator-induced diaphragmatic dysfunction: Is there a dim light at the end of the tunnel?*. Critical Care Medicine, 2011, 39, 903-905.	0.4	2
1236	Endothelial dysfunction as predictor of mortality in sepsis*. Critical Care Medicine, 2011, 39, 878-879.	0.4	11
1237	A strategy for changing plasma pralidoxime kinetics and, perhaps, effect in organophosphorus insecticide poisoning*. Critical Care Medicine, 2011, 39, 908-909.	0.4	3
1238	Heparin-binding protein: Another neutrophil granule protein ... another new biomarker?*. Critical Care Medicine, 2011, 39, 910-911.	0.4	2
1239	Whose (quality of) life is it anyway? Measurement issues of health-related quality of life in critically ill older adults*. Critical Care Medicine, 2011, 39, 895-896.	0.4	0
1240	The value of positive end-expiratory pressure and Fio2 criteria in the definition of the acute respiratory distress syndrome*. Critical Care Medicine, 2011, 39, 2025-2030.	0.4	601
1241	Fluid resuscitation in multiple trauma patients. Current Opinion in Anaesthesiology, 2011, 24, 202-208.	0.9	44
1242	Protocol-driven sedation: Will both the patient and physician be more comfortable?*. Critical Care Medicine, 2011, 39, 887-888.	0.4	2
1243	Propofolâ€”Sweet dreams, but not for everyone?*. Critical Care Medicine, 2011, 39, 896-897.	0.4	0
1244	Quality indicators for evaluating the quality of adult trauma care: Still a long way to go!*. Critical Care Medicine, 2011, 39, 915-916.	0.4	2
1245	Can we reliably predict the development of hospital acquired infections after septic shock?*. Critical Care Medicine, 2011, 39, 2769-2771.	0.4	0
1246	When it comes to ventilation, noisy is better than quiet and variability is healthier than constant!*. Critical Care Medicine, 2011, 39, 898-899.	0.4	7
1247	Limiting ventilator-induced lung injury through individual electronic medical record surveillance*. Critical Care Medicine, 2011, 39, 34-39.	0.4	77
1248	Role of peroxiredoxin 6 in acute lung injury: Potential target?*. Critical Care Medicine, 2011, 39, 899-900.	0.4	1
1249	Inhaled therapy and ventilator-associated pneumonia: A breath of suspicion in the air?*. Critical Care Medicine, 2011, 39, 893-894.	0.4	1
1250	Emergency ultrasound of the chest: Altering patient management by a visual stethoscope*. Critical Care Medicine, 2011, 39, 914-915.	0.4	1

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1251	Impaired renal blood flow and the "spicy food" hypothesis of acute kidney injury*. Critical Care Medicine, 2011, 39, 901-903.	0.4	18
1252	Nutritional support in critically ill patients: Can we have the cake and the topping too?*. Critical Care Medicine, 2011, 39, 2757-2759.	0.4	6
1253	To count for "Mortality on intensive care unit and the allocation of ventilator-associated pneumonia". Critical Care Medicine, 2011, 39, 2779-2780.	0.4	1
1254	The Spectrum of Idiopathic Pneumonia Syndrome. Clinical Pulmonary Medicine, 2011, 18, 70-76.	0.3	1
1255	Plasminogen activation inhibitor concentrations in bronchoalveolar lavage fluid distinguishes ventilator-associated pneumonia from colonization in mechanically ventilated pediatric patients. Pediatric Critical Care Medicine, 2011, 12, 21-27.	0.2	27
1256	Managing a patient with Acute Respiratory Distress Syndrome PART 2. Nurs Crit Care (Ambler), 2011, 6, 31-40.	0.3	5
1257	Vitamin D: Could Mom really be right?*. Critical Care Medicine, 2011, 39, 885-886.	0.4	0
1258	Enteral feeding: Good, but not for everyone*. Critical Care Medicine, 2011, 39, 918-919.	0.4	0
1259	Angiopoietins in sepsis: Biomarkers or effector molecules?*. Critical Care Medicine, 2011, 39, 890-891.	0.4	2
1260	More randomized controlled trials in acute lung injury? Not so fast, my friend*. Critical Care Medicine, 2011, 39, 2763-2764.	0.4	1
1261	Airway pressure release ventilation: A mode of ventilation to consider in children with congenital heart disease*. Critical Care Medicine, 2011, 39, 2753-2754.	0.4	1
1262	Goal-Directed Fluid Resuscitation. ICU Director, 2011, 2, 172-175.	0.2	0
1263	Metabolic effects of albumin therapy in acute lung injury measured by proton nuclear magnetic resonance spectroscopy of plasma: A pilot study*. Critical Care Medicine, 2011, 39, 2308-2313.	0.4	24
1264	Acute kidney injury in patients with acute lung injury: Impact of fluid accumulation on classification of acute kidney injury and associated outcomes*. Critical Care Medicine, 2011, 39, 2665-2671.	0.4	324
1265	Sepsis and hypotension: Enter kynurenine, move over nitric oxide*. Critical Care Medicine, 2011, 39, 2767-2769.	0.4	4
1266	Supplemental parenteral nutrition in the critically ill: "Different strokes for different folks"*. Critical Care Medicine, 2011, 39, 2771-2772.	0.4	2
1267	Pediatric respiratory diseases: 2011 update for the Rogers's Textbook of Pediatric Intensive Care. Pediatric Critical Care Medicine, 2011, 12, 325-338.	0.2	6
1268	Environmental cleaning and disinfection: Only one piece of the critical care infection control puzzle*. Critical Care Medicine, 2011, 39, 881-882.	0.4	2

#	ARTICLE	IF	CITATIONS
1269	sRAGE: A useful biomarker in acute lung injury?*. Critical Care Medicine, 2011, 39, 589-590.	0.4	5
1270	High-frequency oscillatory ventilation in adult patients with acute respiratory distress syndrome: Where do we stand and where should we go?*. Critical Care Medicine, 2011, 39, 2761-2762.	0.4	0
1271	Defining acute kidney injury: Further steps in the right direction but can dÃ©tente be maintained?*. Critical Care Medicine, 2011, 39, 2764-2765.	0.4	2
1272	What is the benefit in triage?*. Critical Care Medicine, 2011, 39, 911-912.	0.4	16
1273	Candidemia in the intensive care unit: Miles to go before we sleep*. Critical Care Medicine, 2011, 39, 884-885.	0.4	12
1274	Away from the precipice*. Critical Care Medicine, 2011, 39, 2756-2757.	0.4	0
1275	Is there a role for soluble guanylate cyclase stimulators in acute pulmonary embolism?*. Critical Care Medicine, 2011, 39, 2773-2774.	0.4	1
1276	Spontaneously regulated vs. controlled ventilation of acute lung injury/acute respiratory distress syndrome. Current Opinion in Critical Care, 2011, 17, 24-29.	1.6	52
1277	Timing of fluid administration in critically ill patients with acute kidney injury: Every good thing has an end*. Critical Care Medicine, 2011, 39, 2766-2767.	0.4	1
1278	Go team go: Recognizing the importance of team training in critical care*. Critical Care Medicine, 2011, 39, 2755-2756.	0.4	2
1279	Pleth variability index predicts fluid responsiveness in critically ill patients*. Critical Care Medicine, 2011, 39, 294-299.	0.4	89
1280	Sepsis in critically ill patients with trauma*. Critical Care Medicine, 2011, 39, 876-878.	0.4	3
1281	The significance of reduced airway hyperemia and enhanced oxygenation after epinephrine nebulization in a preclinical evaluation*. Critical Care Medicine, 2011, 39, 891-893.	0.4	0
1284	Ultrasound Accurately Reflects the Jugular Venous Examination but Underestimates Central Venous Pressure. Chest, 2011, 139, 95-100.	0.4	49
1286	The ICU Follow-Up Clinic: A New Paradigm for Intensivists. Respiratory Care, 2012, 57, 764-772.	0.8	63
1289	Detailed fluid resuscitation profiles in patients with severe acute pancreatitis. Hpb, 2011, 13, 51-58.	0.1	26
1290	Interaction between fluid balance and disease severity on patient outcome in the critically ill. Journal of Critical Care, 2011, 26, 613-619.	1.0	38
1291	Referral to an Extracorporeal Membrane Oxygenation Center and Mortality Among Patients With Severe 2009 Influenza A(H1N1). JAMA - Journal of the American Medical Association, 2011, 306, 1659.	3.8	729

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1292	Randomized, Placebo-controlled Clinical Trial of an Aerosolized Î ² -Agonist for Treatment of Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 561-568.	2.5	416
1293	Accuracy of stroke volume variation in predicting fluid responsiveness: a systematic review and meta-analysis. <i>Journal of Anesthesia</i> , 2011, 25, 904-916.	0.7	152
1296	Prognostic value of extravascular lung water index in critically ill children with acute respiratory failure. <i>Intensive Care Medicine</i> , 2011, 37, 124-131.	3.9	38
1297	B-type natriuretic peptides for prediction and diagnosis of weaning failure from cardiac origin. <i>Intensive Care Medicine</i> , 2011, 37, 477-485.	3.9	85
1298	Weight-based determination of fluid overload status and mortality in pediatric intensive care unit patients requiring continuous renal replacement therapy. <i>Intensive Care Medicine</i> , 2011, 37, 1166-1173.	3.9	175
1300	Biomarkers of acute lung injury: worth their salt?. <i>BMC Medicine</i> , 2011, 9, 132.	2.3	25
1301	Understanding urine output in critically ill patients. <i>Annals of Intensive Care</i> , 2011, 1, 13.	2.2	76
1302	Fluid management in acute lung injury and ards. <i>Annals of Intensive Care</i> , 2011, 1, 16.	2.2	49
1303	Surviving sepsis: going beyond the guidelines. <i>Annals of Intensive Care</i> , 2011, 1, 17.	2.2	58
1304	Perioperative fluid and volume management: physiological basis, tools and strategies. <i>Annals of Intensive Care</i> , 2011, 1, 2.	2.2	99
1305	Concise Review: Mesenchymal Stem Cells for Acute Lung Injury: Role of Paracrine Soluble Factors. <i>Stem Cells</i> , 2011, 29, 913-919.	1.4	355
1306	Genetic Variation in the <i>FAS</i> Gene and Associations with Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 356-363.	2.5	52
1307	A Randomized Clinical Trial of Hydroxymethylglutaryl Coenzyme A Reductase Inhibition for Acute Lung Injury (The HARP Study). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 620-626.	2.5	177
1308	Comparative Effectiveness Research. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 973-974.	2.5	12
1310	Predicting Mortality in Patients with Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 394-395.	2.5	2
1311	Extracorporeal Membrane Oxygenation for 2009 Influenza A (H1N1)-Associated Acute Respiratory Distress Syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2011, 32, 188-194.	0.8	33
1312	Another "Negative" Trial of Surfactant. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 966-968.	2.5	20
1313	Nutrition Support for the Acute Lung Injury/Adult Respiratory Distress Syndrome Patient: A Review. <i>Nutrition in Clinical Practice</i> , 2011, 26, 14-25.	1.1	20

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1314	Acute kidney injury. <i>Current Opinion in Critical Care</i> , 2011, 17, 562-568.	1.6	17
1315	Prevention of Acute Respiratory Distress Syndrome. <i>Clinical Pulmonary Medicine</i> , 2011, 18, 300-304.	0.3	2
1316	Timing, dose and mode of dialysis in acute kidney injury. <i>Current Opinion in Critical Care</i> , 2011, 17, 556-561.	1.6	43
1317	Fas Determines Differential Fates of Resident and Recruited Macrophages during Resolution of Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 547-560.	2.5	278
1318	Acute Kidney Injury: Not Just Acute Renal Failure Anymore?. <i>Critical Care Nurse</i> , 2011, 31, 37-50.	0.5	28
1319	Acute Lung Failure. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2011, 32, 607-625.	0.8	18
1320	Acute Lung Injury: Time to Find a Way That Works. <i>Respiratory Care</i> , 2011, 56, 714-715.	0.8	1
1321	Broken Barriers: A New Take on Sepsis Pathogenesis. <i>Science Translational Medicine</i> , 2011, 3, 88ps25.	5.8	260
1322	Enteral Omega-3 Fatty Acid, $\hat{1}^3$ -Linolenic Acid, and Antioxidant Supplementation in Acute Lung Injury. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 1574.	3.8	474
1323	Patient-Ventilator Interaction During Acute Lung Injury, and the Role of Spontaneous Breathing: Part 2: Airway Pressure Release Ventilation. <i>Respiratory Care</i> , 2011, 56, 190-206.	0.8	29
1324	The Pharmacology of Acute Lung Injury in Sepsis. <i>Advances in Pharmacological Sciences</i> , 2011, 2011, 1-7.	3.7	34
1325	Positive Fluid Balance Is Associated with Higher Mortality and Prolonged Mechanical Ventilation in Pediatric Patients with Acute Lung Injury. <i>Critical Care Research and Practice</i> , 2011, 2011, 1-5.	0.4	109
1326	Lung-resident Mesenchymal Stromal Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 968-970.	2.5	7
1327	A Case of Acute Lung Injury after Transfusion during Cesarean Section - A Case Report -. <i>The Korean Journal of Critical Care Medicine</i> , 2011, 26, 184.	0.2	4
1328	Acute respiratory distress syndrome in patients with <i>Legionella pneumonia</i> . <i>Acta Medica Academica</i> , 2011, 40, 39-44.	0.3	3
1331	Post injury multiple organ failure. <i>Trauma</i> , 2011, 13, 81-91.	0.2	10
1332	Advanced Hemodynamic Monitoring in Critically Ill Children. <i>Pediatrics</i> , 2011, 128, 560-571.	1.0	41
1333	Management of Acute Lung Injury: Sharing Data Between Adults and Children. <i>Respiratory Care</i> , 2011, 56, 1258-1272.	0.8	7

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1334	Pediatric Acute Respiratory Distress Syndrome. <i>Respiratory Care</i> , 2011, 56, 1589-1599.	0.8	20
1335	Monitorage h�modynamique de l�tat de choc septique. , 2011, , 147-174.		0
1336	Pharmacological Management of Cardioresenal Syndromes. <i>International Journal of Nephrology</i> , 2011, 2011, 1-8.	0.7	11
1337	Urinary Neutrophil Gelatinase-Associated Lipocalin Measured on Admission to the Intensive Care Unit Accurately Discriminates between Sustained and Transient Acute Kidney Injury in Adult Critically Ill Patients. <i>Nephron Extra</i> , 2011, 1, 9-23.	1.1	34
1338	Inferior Vena Cava Variation Compared to Pulse Contour Analysis as Predictors of Fluid Responsiveness: A Prospective Cohort Study. <i>Journal of Intensive Care Medicine</i> , 2011, 26, 116-124.	1.3	89
1339	Daily Interruption of Sedation in Patients Receiving Mechanical Ventilation. <i>American Journal of Critical Care</i> , 2011, 20, e90-e98.	0.8	25
1340	Novel therapeutic strategies for acute lung injury induced by lung damaging agents: The potential role of growth factors as treatment options. <i>Human and Experimental Toxicology</i> , 2011, 30, 701-724.	1.1	30
1341	Manejo de la falla respiratoria catastr�fica en el adulto. <i>Revista M�dica Cl�nica Las Condes</i> , 2011, 22, 280-288.	0.2	0
1342	Acute lung injury. <i>Clinical Medicine</i> , 2011, 11, 615-618.	0.8	69
1343	Influence of Fluid Therapy on the Prognosis of Acute Pancreatitis: A Prospective Cohort Study. <i>American Journal of Gastroenterology</i> , 2011, 106, 1843-1850.	0.2	167
1344	How Does One Optimize Care in Patients at Risk for or Presenting with Acute Kidney Injury?. , 2011, , 364-370.		0
1345	What is the Effect of Positive End-expiratory Pressure (PEEP) on Postoperative Pulmonary Complications and Mortality During General Anaesthesia?. <i>Journal of the Turkish Anaesthesiology & Intensive Care Society - JTAICS</i> , 2011, 39, 106-114.	0.1	3
1346	Pulmonary effects of positive end-expiratory pressure and fluid therapy in experimental lung injury. <i>Experimental Lung Research</i> , 2011, 37, 35-43.	0.5	4
1347	Acute Kidney Injury: Controversies Revisited. <i>International Journal of Nephrology</i> , 2011, 2011, 1-17.	0.7	23
1348	Timing of the Onset of Acute Respiratory Distress Syndrome: A Population-Based Study. <i>Respiratory Care</i> , 2011, 56, 576-582.	0.8	49
1349	<i>Critical Care Medicine</i> . , 2011, , 1250-1272.		0
1350	Effects of Immune-Enhancing Enteral Nutrition on Mortality and Oxygenation in Acute Lung Injury and Acute Respiratory Distress Syndrome: A Meta-Analysis. <i>Hospital Pharmacy</i> , 2011, 46, 33-40.	0.4	4
1351	Volume loading reduces pulmonary vascular resistance in ventilated animals with acute lung injury: evaluation of RV afterload. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 300, R763-R770.	0.9	12

#	ARTICLE	IF	CITATIONS
1352	Volume Assessment in Mechanically Ventilated Critical Care Patients Using Bioimpedance Vectorial Analysis, Brain Natriuretic Peptide, and Central Venous Pressure. <i>International Journal of Nephrology</i> , 2011, 2011, 1-5.	0.7	12
1353	Acute Respiratory Distress Syndrome: A Clinical Review. <i>Pulmonary Circulation</i> , 2011, 1, 192-211.	0.8	71
1354	Customization of an Open-Lung Ventilation Strategy to Treat a Case of Life-Threatening Acute Respiratory Distress Syndrome. <i>Respiratory Care</i> , 2011, 56, 514-519.	0.8	5
1355	Current Venues of Care and Related Costs for the Chronically Critically Ill. <i>Respiratory Care</i> , 2012, 57, 867-888.	0.8	29
1356	Lung heparan sulfates modulate K_{fc} during increased vascular pressure: evidence for glyocalyx-mediated mechanotransduction. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L816-L828.	1.3	59
1357	The adenosine 2A receptor agonist GW328267C improves lung function after acute lung injury in rats. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 303, L259-L271.	1.3	27
1358	Optimization of Preload in Severe Sepsis and Septic Shock. <i>Critical Care Research and Practice</i> , 2012, 2012, 1-14.	0.4	8
1359	Pathogenetic and predictive value of biomarkers in patients with ALI and lower severity of illness: results from two clinical trials. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 303, L634-L639.	1.3	68
1360	A Practical Approach to the Difficult-to-Wean Patient. <i>Journal of the Intensive Care Society</i> , 2012, 13, 327-331.	1.1	3
1361	Extravascular Lung Water and Acute Lung Injury. <i>Cardiology Research and Practice</i> , 2012, 2012, 1-6.	0.5	14
1362	Physiologic and Clinical Principles behind Noninvasive Resuscitation Techniques and Cardiac Output Monitoring. <i>Cardiology Research and Practice</i> , 2012, 2012, 1-12.	0.5	5
1363	Research Needs and Strategies to Establish Best Practices and Cost Effective Models for Chronic Critical Illness. <i>Respiratory Care</i> , 2012, 57, 1014-1020.	0.8	5
1364	Noninvasive Cardiac Output Monitoring in Paediatric Cardiac Surgery: Correlation between Change in Thoracic Fluid Content and Change in Patient Body Weight. <i>Journal of International Medical Research</i> , 2012, 40, 2295-2304.	0.4	9
1365	Effects of fluid resuscitation with synthetic colloids or crystalloids alone on shock reversal, fluid balance, and patient outcomes in patients with severe sepsis. <i>Critical Care Medicine</i> , 2012, 40, 2543-2551.	0.4	130
1366	Initial Trophic vs Full Enteral Feeding in Patients With Acute Lung Injury: The EDEN Randomized Trial. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 795-803.	3.8	769
1367	Fluid overload in AKI. <i>Current Opinion in Critical Care</i> , 2012, 18, 593-598.	1.6	30
1368	Acute Kidney Injury and the Critically Ill Patient. <i>Dimensions of Critical Care Nursing</i> , 2012, 31, 135-152.	0.4	4
1369	Unproven clinical evidence in mechanical ventilation. <i>Current Opinion in Critical Care</i> , 2012, 18, 1-7.	1.6	16

#	ARTICLE	IF	CITATIONS
1370	Trends in Caring for Adult Respiratory Distress Syndrome Patients. Dimensions of Critical Care Nursing, 2012, 31, 153-158.	0.4	4
1371	High-frequency oscillatory ventilation in adults with acute respiratory distress syndrome. Current Opinion in Anaesthesiology, 2012, 25, 17-23.	0.9	8
1372	Management of fluid balance. Current Opinion in Anaesthesiology, 2012, 25, 96-101.	0.9	15
1373	Extracorporeal membrane oxygenation for respiratory failure in adults. Current Opinion in Critical Care, 2012, 18, 99-104.	1.6	170
1374	Severe pneumonia in intensive care. Current Opinion in Pulmonary Medicine, 2012, 18, 213-221.	1.2	34
1375	Care of the critically ill patient with advanced chronic kidney disease or end-stage renal disease. Current Opinion in Critical Care, 2012, 18, 599-606.	1.6	12
1376	Importance of intravenous fluid dose and composition in surgical ICU patients. Current Opinion in Critical Care, 2012, 18, 350-357.	1.6	23
1377	What is the niche for extracorporeal membrane oxygenation in severe acute respiratory distress syndrome?. Current Opinion in Critical Care, 2012, 18, 527-532.	1.6	38
1378	Critical care in the severely burned. , 2012, , 377-395.e3.		0
1379	Mesenchymal stem cell therapy in acute lung injury: is it time for a clinical trial?. Thorax, 2012, 67, 475-476.	2.7	12
1381	The Adult Respiratory Distress Syndrome Cognitive Outcomes Study. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 1307-1315.	2.5	500
1382	When the Critically Ill Patient Requires Surgery: A Review of Perioperative Considerations for the Surgical Patient With ALI/ARDS. ICU Director, 2012, 3, 279-286.	0.2	0
1383	Timing of initiation of renal replacement therapy for acute kidney injury: a survey of nephrologists and intensivists in Canada. Nephrology Dialysis Transplantation, 2012, 27, 2761-2767.	0.4	45
1384	Updates in the Management of Acute Lung Injury. ICU Director, 2012, 3, 287-292.	0.2	0
1385	Reply: The Effect of Hypoxiaâ€“Hypercapnia on Neuropsychological Function in Adult Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 1307-1308.	2.5	1
1387	Embracing Physical and Neuropsychological Dysfunction in Acute Lung Injury Survivors: The Time Has Come. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 470-471.	2.5	1
1388	Evaluating the Adequacy of Fluid Resuscitation in Patients with Septic Shock: Controversies and Future Directions. Hospital Practice (1995), 2012, 40, 147-157.	0.5	7
1389	Febrile-Range Hyperthermia Modifies Endothelial and Neutrophilic Functions to Promote Extravasation. American Journal of Respiratory Cell and Molecular Biology, 2012, 46, 807-814.	1.4	35

#	ARTICLE	IF	CITATIONS
1390	Individualizing hemodynamic optimization during the management of circulatory collapse. Expert Review of Cardiovascular Therapy, 2012, 10, 1217-1220.	0.6	0
1391	Critical care nephrology: management of acid-base disorders with CRRT. Kidney International, 2012, 82, 9-18.	2.6	27
1393	Section 5: Dialysis Interventions for Treatment of AKI. Kidney International Supplements, 2012, 2, 89-115.	4.6	92
1394	Extracorporeal Carbon Dioxide Removal: The Future of Lung Support Lies in the History. Blood Purification, 2012, 34, 94-106.	0.9	18
1395	Fluid Flux and Clearance in Acute Lung Injury. , 2012, 2, 2471-2480.		11
1396	Lung Injury Prevention with Aspirin (LIPS-A): a protocol for a multicentre randomised clinical trial in medical patients at high risk of acute lung injury. BMJ Open, 2012, 2, e001606.	0.8	55
1397	The acute respiratory distress syndrome. Journal of Clinical Investigation, 2012, 122, 2731-2740.	3.9	1,434
1398	The Clinical Handbook for Surgical Critical Care. , 0, , .		1
1399	Renal Replacement Therapy in Critically Ill Patients Receiving Extracorporeal Membrane Oxygenation. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 1328-1336.	2.2	188
1400	Updates in the Acute Respiratory Distress Syndrome. ICU Director, 2012, 3, 224-229.	0.2	3
1401	Transfusion-related Acute Lung Injury. The Korean Journal of Critical Care Medicine, 2012, 27, 1.	0.2	3
1402	Can Transthoracic Echocardiography Be Used to Predict Fluid Responsiveness in the Critically Ill Patient? A Systematic Review. Critical Care Research and Practice, 2012, 2012, 1-9.	0.4	59
1403	Goal-Oriented Respiratory Management for Critically Ill Patients with Acute Respiratory Distress Syndrome. Critical Care Research and Practice, 2012, 2012, 1-13.	0.4	20
1404	Echocardiographic Assessment of Preload Responsiveness in Critically Ill Patients. Cardiology Research and Practice, 2012, 2012, 1-7.	0.5	65
1405	Clinical Outcomes of a Furosemide Infusion Protocol in Edematous Patients in the Intensive Care Unit. Critical Care Nurse, 2012, 32, 25-34.	0.5	9
1406	Computed Axial Tomography Scans, Calories, and Computers. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 584-585.	2.5	0
1407	Fluid overload at initiation of renal replacement therapy is associated with lack of renal recovery in patients with acute kidney injury. Nephrology Dialysis Transplantation, 2012, 27, 956-961.	0.4	182
1408	On balance, are fluids a marker or a target?*. Critical Care Medicine, 2012, 40, 2918-2920.	0.4	2

#	ARTICLE	IF	CITATIONS
1409	Deviations from evidence-based clinical management guidelines increase mortality in critically injured trauma patients*. Critical Care Medicine, 2012, 40, 778-786.	0.4	60
1410	Expanding our thinking regarding early goal-directed therapy*. Critical Care Medicine, 2012, 40, 2911-2912.	0.4	1
1411	Transpulmonary thermodilution. Critical Care Medicine, 2012, 40, 3109-3110.	0.4	0
1412	von Willebrand factor and angiotensin-2. Critical Care Medicine, 2012, 40, 1966-1967.	0.4	4
1413	Decision Support Tool for Early Differential Diagnosis of Acute Lung Injury and Cardiogenic Pulmonary Edema in Medical Critically Ill Patients. Chest, 2012, 141, 43-50.	0.4	20
1414	Effect of treatment delay on disease severity and need for resuscitation in porcine fecal peritonitis. Critical Care Medicine, 2012, 40, 2841-2849.	0.4	53
1415	Fluid balance in critically ill children with acute lung injury*. Critical Care Medicine, 2012, 40, 2883-2889.	0.4	185
1416	Lumen nonpatency in the presence of competing risks. Critical Care Medicine, 2012, 40, 3108-3109.	0.4	1
1417	Angiotensin-converting enzyme inhibition or mineralocorticoid receptor blockade do not affect prevalence of atrial fibrillation in patients undergoing cardiac surgery*. Critical Care Medicine, 2012, 40, 2805-2812.	0.4	49
1418	Predictive Value of Bronchoscopy in Assessing the Severity of Inhalation Injury. Journal of Burn Care and Research, 2012, 33, 65-73.	0.2	71
1419	Fluid overload is associated with impaired oxygenation and morbidity in critically ill children*. Pediatric Critical Care Medicine, 2012, 13, 253-258.	0.2	380
1420	Is salt water drowning therapeutic in pediatric respiratory failure?*. Pediatric Critical Care Medicine, 2012, 13, 348-349.	0.2	1
1421	A randomized trial of recombinant human granulocyte-macrophage colony stimulating factor for patients with acute lung injury*. Critical Care Medicine, 2012, 40, 90-97.	0.4	134
1422	Passive leg-raising and end-expiratory occlusion tests perform better than pulse pressure variation in patients with low respiratory system compliance*. Critical Care Medicine, 2012, 40, 152-157.	0.4	196
1423	Increasing incidence of prolonged acute mechanical ventilation. Critical Care Medicine, 2012, 40, 298-299.	0.4	2
1424	Statins and acute lung injury. Critical Care Medicine, 2012, 40, 1661-1663.	0.4	2
1425	Acute respiratory distress syndrome after trauma. Critical Care Medicine, 2012, 40, 2295-2303.	0.4	87
1426	Transpulmonary thermodilution. Critical Care Medicine, 2012, 40, 3109.	0.4	2

#	ARTICLE	IF	CITATIONS
1427	Volume-limited versus pressure-limited hemodynamic management in septic and nonseptic shock*. Critical Care Medicine, 2012, 40, 1177-1185.	0.4	53
1428	Body mass index and acute kidney injury in the acute respiratory distress syndrome. Critical Care Medicine, 2012, 40, 2601-2608.	0.4	96
1429	Predictors of pulmonary edema formation during fluid loading in the critically ill with presumed hypovolemia*. Critical Care Medicine, 2012, 40, 793-799.	0.4	46
1430	Plasma angiotensin-2 in clinical acute lung injury. Critical Care Medicine, 2012, 40, 1731-1737.	0.4	194
1431	An observational study fluid balance and patient outcomes in the randomized evaluation of normal vs. augmented level of replacement therapy trial*. Critical Care Medicine, 2012, 40, 1753-1760.	0.4	776
1432	Is admission to and surviving the intensive care unit an outcome measure of optimal treatment for patients with diabetes?*. Critical Care Medicine, 2012, 40, 1981-1983.	0.4	0
1433	The Future of Critical Care Research. Chest, 2012, 141, 7-9.	0.4	330
1435	Lung Endothelial Cell Apoptosis During Ischemic Acute Kidney Injury. Shock, 2012, 38, 320-327.	1.0	44
1437	Transfusion-related acute lung injury: incidence and risk factors. Blood, 2012, 119, 1757-1767.	0.6	493
1438	Statistical design and analysis issues for the ARDS Clinical Trials Network: the Coordinating Center perspective. Clinical Investigation, 2012, 2, 275-289.	0.0	9
1439	Acute Kidney Injury: The Beginning of the End of the Dark Ages. American Journal of the Medical Sciences, 2012, 344, 318-325.	0.4	15
1440	Effect of intravenous β_2 agonist treatment on clinical outcomes in acute respiratory distress syndrome (BALTI-2): a multicentre, randomised controlled trial. Lancet, The, 2012, 379, 229-235.	6.3	307
1441	β_2 -agonists for ARDS: the dark side of adrenergic stimulation?. Lancet, The, 2012, 379, 196-198.	6.3	10
1442	State of the art: strategies for extracorporeal membrane oxygenation in respiratory failure. Expert Review of Respiratory Medicine, 2012, 6, 513-521.	1.0	12
1443	Weaning Patients from the Ventilator. New England Journal of Medicine, 2012, 367, 2233-2239.	13.9	199
1444	Síndrome de dificultad respiratoria aguda. EMC - Anestesiología-Reanimación, 2012, 38, 1-19.	0.1	0
1445	Clinical review: Stem cell therapies for acute lung injury/acute respiratory distress syndrome - hope or hype?. Critical Care, 2012, 16, 205.	2.5	85
1446	Clinical review: Early treatment of acute lung injury - paradigm shift toward prevention and treatment prior to respiratory failure. Critical Care, 2012, 16, 223.	2.5	90

#	ARTICLE	IF	CITATIONS
1447	A critique of fluid bolus resuscitation in severe sepsis. <i>Critical Care</i> , 2012, 16, 302.	2.5	84
1448	The rise and fall of \hat{I}^2 -agonists in the treatment of ARDS. <i>Critical Care</i> , 2012, 16, 208.	2.5	20
1449	Permissive hypofiltration. <i>Critical Care</i> , 2012, 16, 317.	2.5	13
1450	Fluid overload and changes in serum creatinine after cardiac surgery: predictors of mortality and longer intensive care stay. A prospective cohort study. <i>Critical Care</i> , 2012, 16, R99.	2.5	93
1451	Fluid overload is associated with an increased risk for 90-day mortality in critically ill patients with renal replacement therapy: data from the prospective FINNAKI study. <i>Critical Care</i> , 2012, 16, R197.	2.5	308
1452	The clinical usefulness of extravascular lung water and pulmonary vascular permeability index to diagnose and characterize pulmonary edema: a prospective multicenter study on the quantitative differential diagnostic definition for acute lung injury/acute respiratory distress syndrome. <i>Critical Care</i> , 2012, 16, R232.	2.5	112
1453	Estimation of mean systemic filling pressure in postoperative cardiac surgery patients with three methods. <i>Intensive Care Medicine</i> , 2012, 38, 1452-1460.	3.9	86
1454	Perioperative fluid balance and acute kidney injury. <i>Clinical and Experimental Nephrology</i> , 2012, 16, 730-738.	0.7	51
1455	Preventive effect of G-CSF on acute lung injury via alveolar macrophage regulation. <i>Journal of Surgical Research</i> , 2012, 178, 378-384.	0.8	6
1456	Diagnosis and Management of Fluid Overload in Heart Failure and Cardio-Renal Syndrome: The "5B" Approach. <i>Seminars in Nephrology</i> , 2012, 32, 129-141.	0.6	70
1457	Preventing Harm During Treatment of Acute Kidney Injury: What Do We Really Know?. <i>Advances in Chronic Kidney Disease</i> , 2012, 19, 142-148.	0.6	1
1458	Evidence on the utility of hemodynamic monitorization in the critical patient. <i>Medicina Intensiva (English Edition)</i> , 2012, 36, 650-655.	0.1	1
1459	Quantitative response of volumetric variables measured by a new ultrasound dilution method in a juvenile model of hemorrhagic shock and resuscitation. <i>Resuscitation</i> , 2012, 83, 1031-1037.	1.3	14
1461	Advances in Therapy for Acute Lung Injury. <i>Anesthesiology Clinics</i> , 2012, 30, 629-639.	0.6	21
1462	Year in review 2011: Critical Care - cardiology. <i>Critical Care</i> , 2012, 16, 246.	2.5	0
1463	Current Concepts in Resuscitation. <i>Journal of Intensive Care Medicine</i> , 2012, 27, 79-96.	1.3	17
1464	Respiratory Care Year in Review 2011: Long-Term Oxygen Therapy, Pulmonary Rehabilitation, Airway Management, Acute Lung Injury, Education, and Management. <i>Respiratory Care</i> , 2012, 57, 590-606.	0.8	6
1465	Biomarkers in acute lung injury. <i>Translational Research</i> , 2012, 159, 205-217.	2.2	119

#	ARTICLE	IF	CITATIONS
1466	Microparticles and acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 303, L364-L381.	1.3	129
1467	Co-Regulation of Transcellular and Paracellular Leak Across Microvascular Endothelium by Dynamin and Rac. American Journal of Pathology, 2012, 180, 1308-1323.	1.9	56
1468	Early Goal-directed Therapy (EGDT) for Severe Sepsis/Septic Shock: Which Components of Treatment are More Difficult to Implement in a Community-based Emergency Department?. Journal of Emergency Medicine, 2012, 42, 503-510.	0.3	32
1469	The evolution and current use of invasive hemodynamic monitoring for predicting volume responsiveness during resuscitation, perioperative, and critical care. Journal of Clinical Anesthesia, 2012, 24, 242-250.	0.7	13
1470	Saving the Kidneys by Sparing Intravenous Chloride?. JAMA - Journal of the American Medical Association, 2012, 308, 1583.	3.8	14
1471	Pharmacotherapy for Acute Respiratory Distress Syndrome. Pharmacotherapy, 2012, 32, 943-957.	1.2	34
1472	Prediction of arterial pressure increase after fluid challenge. BMC Anesthesiology, 2012, 12, 3.	0.7	6
1473	Acute lung injury and the acute respiratory distress syndrome in the injured patient. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2012, 20, 54.	1.1	96
1474	Prognostic value of B-type natriuretic peptide (BNP) and its potential role in guiding fluid therapy in critically ill septic patients. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2012, 20, 86.	1.1	37
1476	Renal Management in the Critically Ill Patient. Surgical Clinics of North America, 2012, 92, 1503-1518.	0.5	2
1477	Mechanical Ventilation. Surgical Clinics of North America, 2012, 92, 1463-1474.	0.5	8
1478	Mechanical Ventilation in Acute Respiratory Distress Syndrome. , 2012, , 39-49.		0
1479	Natriuretic Peptide-driven Fluid Management during Ventilator Weaning. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 1256-1263.	2.5	132
1480	TNFR1-dependent pulmonary apoptosis during ischemic acute kidney injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 303, L449-L459.	1.3	31
1481	Inhaled NO Contributes to Lung Repair in Piglets with Acute Respiratory Distress Syndrome via Increasing Circulating Endothelial Progenitor Cells. PLoS ONE, 2012, 7, e33859.	1.1	19
1482	Acute respiratory distress syndrome: epidemiology and management approaches. Clinical Epidemiology, 2012, 4, 159.	1.5	102
1483	Respiratory Manifestations of Malaria. Chest, 2012, 142, 492-505.	0.4	215
1484	Venovenous Extracorporeal Membrane Oxygenation in Adults: Practical Aspects of Circuits, Cannulae, and Procedures. Journal of Cardiothoracic and Vascular Anesthesia, 2012, 26, 893-909.	0.6	104

#	ARTICLE	IF	CITATIONS
1485	Integrating lung ultrasound in the hemodynamic evaluation of acute circulatory failure (the fluid) Tj ETQq0 0 0 rgBT //Overlock 10 Tf 50 7	1.0	75
1486	Extravascular lung water indexed or not to predicted body weight is a predictor of mortality in septic shock patients. <i>Journal of Critical Care</i> , 2012, 27, 376-383.	1.0	30
1487	Central venous pressure and shock index predict lack of hemodynamic response to volume expansion in septic shock: A prospective, observational study. <i>Journal of Critical Care</i> , 2012, 27, 609-615.	1.0	26
1488	Low Tidal Volume Should Not Routinely be Used for Emergency Department Patients Requiring Mechanical Ventilation. <i>Annals of Emergency Medicine</i> , 2012, 60, 216-217.	0.3	5
1489	Organ Failure Avoidance and Mitigation Strategies in Surgery. <i>Surgical Clinics of North America</i> , 2012, 92, 307-319.	0.5	5
1491	Critical care in the ED: potentially fatal asthma and acute lung injury syndrome. <i>Open Access Emergency Medicine</i> , 2012, 4, 53.	0.6	1
1492	Physiology of Urine Volume. , 2012, , 1732-1734.		1
1493	Technological advances in extracorporeal membrane oxygenation for respiratory failure. <i>Expert Review of Respiratory Medicine</i> , 2012, 6, 377-384.	1.0	28
1494	Heartâ€™Kidney Interaction. , 2012, , 1029-1029.		0
1495	Learning from Galileo: Ventilator-associated Pneumonia Surveillance. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 1308-1309.	2.5	22
1496	Transfusion-related acute lung injury: a preventable syndrome?. <i>Expert Review of Hematology</i> , 2012, 5, 97-106.	1.0	11
1497	Hemodialysis in ICU. , 2012, , 1042-1045.		0
1498	Management of Acute Renal Dysfunction in Sepsis. <i>Current Infectious Disease Reports</i> , 2012, 14, 462-473.	1.3	4
1499	Cardiovascular Management of Septic Shock in 2012. <i>Current Infectious Disease Reports</i> , 2012, 14, 493-502.	1.3	12
1500	Brain Resuscitation in the Drowning Victim. <i>Neurocritical Care</i> , 2012, 17, 441-467.	1.2	67
1501	Critical Care Issues in Managing Complex Open Abdominal Wound. <i>Journal of Intensive Care Medicine</i> , 2012, 27, 161-171.	1.3	32
1502	Towards prevention of acute lung injury: frequency and outcomes of emergency department patients at-risk â€™ a multicenter cohort study. <i>International Journal of Emergency Medicine</i> , 2012, 5, 22.	0.6	14
1505	PRAM (Pressure Recording Analytical Method). , 2012, , 1803-1803.		0

#	ARTICLE	IF	CITATIONS
1506	Pulseâ€“Temperature Dissociation. , 2012, , 1934-1934.		0
1509	Acute Respiratory Failure. , 2012, , 629-638.		1
1510	Transfusion Reactions. Critical Care Clinics, 2012, 28, 363-372.	1.0	51
1511	Biomarker (BNP)-guided Weaning from Mechanical Ventilation. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 1202-1204.	2.5	2
1513	Early intravenous unfractionated heparin and outcome in acute lung injury and acute respiratory distress syndrome â€“ a retrospective propensity matched cohort study. BMC Pulmonary Medicine, 2012, 12, 43.	0.8	8
1514	Pulse pressure variation and prediction of fluid responsiveness in patients ventilated with low tidal volumes. Clinics, 2012, 67, 773-778.	0.6	24
1515	Applied Physiology and the Hemodynamic Management of Septic Shock Utilizing the Physiologic Optimization Program. , 2012, , .		0
1516	Update in the Treatment of Severe Sepsis and Septic Shock. , 0, , .		0
1517	The PiCCO Monitor: A Review. Anaesthesia and Intensive Care, 2012, 40, 393-408.	0.2	113
1519	Decreased Intracranial Pressure Monitor Use at Level II Trauma Centers is Associated with Increased Mortality. American Surgeon, 2012, 78, 1166-1171.	0.4	18
1520	11.3 FIÃ¼ssigkeitsmanagement. , 2012, , .		0
1521	Approach to the Patient with Shock. , 2012, , 645-654.		4
1522	The Lung in Multiorgan Failure. , 2012, , 103-128.		0
1523	PAIâ€“1 promotes the accumulation of exudate macrophages and worsens pulmonary fibrosis following type II alveolar epithelial cell injury. Journal of Pathology, 2012, 228, 170-180.	2.1	64
1524	Damage Control for Intra-Abdominal Sepsis. Surgical Clinics of North America, 2012, 92, 243-257.	0.5	63
1525	The Association Between a Darc Gene Polymorphism and Clinical Outcomes in African American Patients With Acute Lung Injury. Chest, 2012, 141, 1160-1169.	0.4	57
1526	Bedside echocardiography in critically ill patients: a true hemodynamic monitoring tool. Journal of Clinical Monitoring and Computing, 2012, 26, 355-360.	0.7	22
1529	The evolution of eProtocols that enable reproducible clinical research and care methods. Journal of Clinical Monitoring and Computing, 2012, 26, 305-317.	0.7	21

#	ARTICLE	IF	CITATIONS
1531	Neuromuscular blockade for early severe acute respiratory distress syndrome: Does sedation make the difference?. Canadian Journal of Anaesthesia, 2012, 59, 503-503.	0.7	1
1532	Large-Animal Models of Acute Respiratory Distress Syndrome. Annals of Thoracic Surgery, 2012, 93, 1331-1339.	0.7	94
1533	Hemodynamic Monitoring in the Critically Ill: Spanning the Range of Kidney Function. American Journal of Kidney Diseases, 2012, 59, 715-723.	2.1	14
1534	Short-term prognosis of critically ill surgical patients: The impact of duration of invasive organ support therapies. Journal of Critical Care, 2012, 27, 73-82.	1.0	8
1535	Risk factors for underuse of lung-protective ventilation in acute lung injury. Journal of Critical Care, 2012, 27, 323.e1-323.e9.	1.0	52
1536	Positive fluid balance is associated with reduced survival in critically ill patients with cancer. Acta Anaesthesiologica Scandinavica, 2012, 56, 712-717.	0.7	42
1537	Forced fluid removal in critically ill patients with acute kidney injury. Acta Anaesthesiologica Scandinavica, 2012, 56, 1183-1190.	0.7	13
1538	Fluid management in critically ill patients: the role of extravascular lung water, abdominal hypertension, capillary leak, and fluid balance. Annals of Intensive Care, 2012, 2, S1.	2.2	209
1539	Aiming for a negative fluid balance in patients with acute lung injury and increased intra-abdominal pressure: a pilot study looking at the effects of PAL-treatment. Annals of Intensive Care, 2012, 2, S15.	2.2	90
1540	The Critical Care Research Networks Experience. Neurocritical Care, 2012, 16, 20-28.	1.2	1
1541	The Neurocritical Care Research Network: NCRN. Neurocritical Care, 2012, 16, 29-34.	1.2	12
1542	Contemporary extracorporeal membrane oxygenation for adult respiratory failure: life support in the new era. Intensive Care Medicine, 2012, 38, 210-220.	3.9	368
1543	Additive diuretic response of concurrent aminophylline and furosemide in children: a case series and a brief literature review. Journal of Anesthesia, 2012, 26, 118-123.	0.7	5
1544	The association of blood transfusion with mortality after cardiac surgery: cause or confounding? (CME). Transfusion, 2013, 53, 19-27.	0.8	60
1546	Managing the apparent and hidden difficulties of weaning from mechanical ventilation. Intensive Care Medicine, 2013, 39, 1885-1895.	3.9	561
1547	Changes in the mean systemic filling pressure during a fluid challenge in postsurgical intensive care patients. Intensive Care Medicine, 2013, 39, 1299-1305.	3.9	102
1548	Goal-directed fluid resuscitation in acute pancreatitis: shedding light on the penumbra by dynamic markers of preload?. Intensive Care Medicine, 2013, 39, 784-786.	3.9	14
1551	Pharmacological interventions in acute respiratory distress syndrome. Annals of Intensive Care, 2013, 3, 20.	2.2	12

#	ARTICLE	IF	CITATIONS
1552	Acute respiratory distress syndrome: prevention and early recognition. <i>Annals of Intensive Care</i> , 2013, 3, 11.	2.2	27
1553	New evidence in trauma resuscitation - is 1:1:1 the answer?. <i>Perioperative Medicine (London, England)</i> , 2013, 2, 13.	0.6	38
1554	The maintenance and monitoring of perioperative blood volume. <i>Perioperative Medicine (London, England)</i> , 2013, 2, 10.	0.6	22
1555	Update in Acute Respiratory Distress Syndrome and Mechanical Ventilation 2012. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 285-292.	2.5	4
1556	Therapeutic Effects of Human Mesenchymal Stem Cells in <i>Ex Vivo</i> Human Lungs Injured with Live Bacteria. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 751-760.	2.5	313
1557	Cardiorenal Syndrome Type 3: Pathophysiologic and Epidemiologic Considerations. <i>Contributions To Nephrology</i> , 2013, 182, 137-157.	1.1	68
1558	Less Is More in Critically Ill Patients. <i>JAMA Internal Medicine</i> , 2013, 173, 1369.	2.6	58
1559	Clinical Management of the Cardiovascular Failure in Sepsis. <i>Current Vascular Pharmacology</i> , 2013, 11, 222-242.	0.8	14
1561	After the FEAST Fluid Resuscitation in Pediatric Sepsis. <i>Indian Journal of Pediatrics</i> , 2013, 80, 151-154.	0.3	2
1562	Fluid overload and mortality are associated with acute kidney injury in sick near-term/term neonate. <i>Pediatric Nephrology</i> , 2013, 28, 661-666.	0.9	122
1563	When Does Nutrition Impact Respiratory Function?. <i>Current Gastroenterology Reports</i> , 2013, 15, 327.	1.1	4
1564	Growth differentiation factor-15 and prognosis in acute respiratory distress syndrome: a retrospective cohort study. <i>Critical Care</i> , 2013, 17, R92.	2.5	30
1565	The 2012 Surviving Sepsis Campaign: Management of Severe Sepsis and Septic Shock - An Update on the Guidelines for Initial Therapy. <i>Current Emergency and Hospital Medicine Reports</i> , 2013, 1, 154-171.	0.6	1
1566	Goal Directed Fluid Resuscitation: A Review of Hemodynamic, Metabolic, and Monitoring Based Goals. <i>Current Anesthesiology Reports</i> , 2013, 3, 98-104.	0.9	2
1567	Determinants of Hospital Mortality Among Patients with Sepsis or Septic Shock Receiving Appropriate Antibiotic Treatment. <i>Current Infectious Disease Reports</i> , 2013, 15, 400-406.	1.3	11
1569	The acute respiratory distress syndrome in 2013. <i>Translational Respiratory Medicine</i> , 2013, 1, 10.	3.8	9
1570	Catastrophic respiratory failure from tuberculosis pneumonia: Survival after prolonged extracorporeal membrane oxygenation support. <i>Respiratory Medicine Case Reports</i> , 2013, 10, 19-22.	0.2	11
1571	More is not better: Fluid therapy in critically ill patients with acute kidney injury. <i>Journal of the Formosan Medical Association</i> , 2013, 112, 112-114.	0.8	7

#	ARTICLE	IF	CITATIONS
1574	Ventilatory support in the intensive care unit. <i>Anaesthesia and Intensive Care Medicine</i> , 2013, 14, 466-471.	0.1	1
1575	Critical Care Cardiology Research. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013, 6, 237-242.	0.9	11
1576	Plasma Angiotensin-converting Enzyme-2 Predicts the Onset of Acute Lung Injury in Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 736-742.	2.5	220
1577	Management of acute respiratory distress syndrome in a French Bulldog using airway pressure release ventilation. <i>Journal of Veterinary Emergency and Critical Care</i> , 2013, 23, 447-454.	0.4	10
1578	Evaluation of hemostatic biomarker abnormalities that precede platelet count decline in critically ill patients with sepsis. <i>Journal of Critical Care</i> , 2013, 28, 556-563.	1.0	15
1580	Fluid Management in the Intensive Care Unit: Bioelectrical Impedance Vector Analysis as a Tool to Assess Hydration Status and Optimal Fluid Balance in Critically Ill Patients. <i>Blood Purification</i> , 2013, 36, 192-199.	0.9	64
1581	Timing of Dialysis Initiation in Acute Kidney Injury and Acute-on-Chronic Renal Failure. <i>Seminars in Dialysis</i> , 2013, 26, 675-681.	0.7	17
1582	Cardiac index and oxygen delivery during low and high tidal volume ventilation strategies in patients with acute respiratory distress syndrome: a crossover randomized clinical trial. <i>Critical Care</i> , 2013, 17, R146.	2.5	4
1583	Extracorporeal membrane oxygenation for refractory acute respiratory distress syndrome in severe malaria. <i>Malaria Journal</i> , 2013, 12, 306.	0.8	16
1584	High positive end-expiratory pressure: only a dam against oedema formation?. <i>Critical Care</i> , 2013, 17, R131.	2.5	14
1585	One size does not fit all in severe infection: obesity alters outcome, susceptibility, treatment, and inflammatory response. <i>Critical Care</i> , 2013, 17, R122.	2.5	102
1586	Clinical outcomes of patients requiring ventilatory support in Brazilian intensive care units: a multicenter, prospective, cohort study. <i>Critical Care</i> , 2013, 17, R63.	2.5	123
1587	Clinical characteristics, sepsis interventions and outcomes in the obese patients with septic shock: an international multicenter cohort study. <i>Critical Care</i> , 2013, 17, R72.	2.5	159
1588	The effect of excess fluid balance on the mortality rate of surgical patients: a multicenter prospective study. <i>Critical Care</i> , 2013, 17, R288.	2.5	115
1589	Basic concepts of fluid responsiveness. <i>Netherlands Heart Journal</i> , 2013, 21, 530-536.	0.3	56
1590	Resuscitation Fluids. <i>New England Journal of Medicine</i> , 2013, 369, 1243-1251.	13.9	543
1591	Advancing critical care: time to kiss the right frog. <i>Critical Care</i> , 2013, 17, S3.	2.5	5
1592	Clinical review: Acute respiratory distress syndrome - clinical ventilator management and adjunct therapy. <i>Critical Care</i> , 2013, 17, 225.	2.5	51

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1593	Assessment of volume responsiveness during mechanical ventilation: recent advances. <i>Critical Care</i> , 2013, 17, 217.	2.5	115
1594	The Adult Respiratory Distress Syndrome Cognitive Outcomes Study: long-term neuropsychological function in survivors of acute lung injury. <i>Critical Care</i> , 2013, 17, 317.	2.5	11
1595	Clinical review: The role of ultrasound in estimating extra-vascular lung water. <i>Critical Care</i> , 2013, 17, 237.	2.5	46
1596	The obesity paradox in the ICU: real or not?. <i>Critical Care</i> , 2013, 17, 154.	2.5	27
1597	The needle in the haystack: searching for biomarkers in acute respiratory distress syndrome. <i>Critical Care</i> , 2013, 17, 192.	2.5	3
1598	Making the GRADE: how useful are the new Surviving Sepsis Campaign guidelines?. <i>Critical Care</i> , 2013, 17, 328.	2.5	4
1599	Therapeutic implications of mesenchymal stem cells in acute lung injury/acute respiratory distress syndrome. <i>Stem Cell Research and Therapy</i> , 2013, 4, 45.	2.4	27
1600	Evidence-based approach to the use of starch-containing intravenous fluids: an official response by two Western Cape University Hospitals. <i>Southern African Journal of Anaesthesia and Analgesia</i> , 2013, 19, 186-192.	0.1	1
1601	Surviving Sepsis Campaign: International Guidelines for Management of Severe Sepsis and Septic Shock, 2012. <i>Intensive Care Medicine</i> , 2013, 39, 165-228.	3.9	3,906
1602	Quantitative proteomic analysis by iTRAQ for identification of candidate biomarkers in plasma from acute respiratory distress syndrome patients. <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 1-6.	1.0	29
1603	Developing prevention model of acute lung injury: Validity of lung injury prediction score and risk panel. <i>The Egyptian Journal of Chest Diseases and Tuberculosis</i> , 2013, 62, 675-685.	0.1	2
1604	Physiologic Goal-Directed Therapy in the Perioperative Period: The Volume Prescription for High-Risk Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 1079-1086.	0.6	21
1605	Combined Bilateral Lung-Liver Transplantation Complicated by Intraoperative Right Ventricular Dysfunction and Postoperative Hepatic Artery Thrombosis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 1343-1346.	0.6	6
1606	The relationship between positive end-expiratory pressure and cardiac index in patients with acute respiratory distress syndrome. <i>Journal of Critical Care</i> , 2013, 28, 992-997.	1.0	4
1607	Acute Respiratory Failure. <i>Critical Care Clinics</i> , 2013, 29, 167-183.	1.0	21
1608	Novel concepts of acute lung injury and alveolar-capillary barrier dysfunction. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 305, L665-L681.	1.3	171
1609	Mechanical Ventilation, Clinical Trials, and Glaciers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 128-130.	2.5	9
1610	Assessment of extravascular lung water by quantitative ultrasound and CT in isolated bovine lung. <i>Respiratory Physiology and Neurobiology</i> , 2013, 187, 244-249.	0.7	52

#	ARTICLE	IF	CITATIONS
1611	Echocardiography to predict tolerance to negative fluid balance in acute respiratory distress syndrome/acute lung injury. <i>Journal of Critical Care</i> , 2013, 28, 1006-1010.	1.0	12
1612	Reviewing the studies of the National Heart, Lung, and Blood Institute Acute Respiratory Distress Syndrome Network: outcomes and clinical findings. <i>Current Problems in Surgery</i> , 2013, 50, 451-462.	0.6	1
1613	To ventilate, oscillate, or cannulate?. <i>Journal of Critical Care</i> , 2013, 28, 655-662.	1.0	23
1614	Monitoring volume and fluid responsiveness: From static to dynamic indicators. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2013, 27, 177-185.	1.7	81
1615	A conceptual approach to improving care in pandemics and beyond: Severe lung injury centers. <i>Journal of Critical Care</i> , 2013, 28, 318.e9-318.e15.	1.0	16
1616	Effect of acute endotoxemia on analog estimates of mean systemic pressure. <i>Journal of Critical Care</i> , 2013, 28, 880.e9-880.e15.	1.0	20
1617	Continuous Renal Replacement Therapy for Children ≥ 10 kg: A Report from the Prospective Pediatric Continuous Renal Replacement Therapy Registry. <i>Journal of Pediatrics</i> , 2013, 162, 587-592.e3.	0.9	134
1618	Fluid Management and Use of Diuretics in Acute Kidney Injury. <i>Advances in Chronic Kidney Disease</i> , 2013, 20, 45-55.	0.6	27
1619	Updates in the Management of Acute Lung Injury: A Focus on the Overlap Between AKI and ARDS. <i>Advances in Chronic Kidney Disease</i> , 2013, 20, 14-20.	0.6	45
1620	Critical Care Nephrology: Update in Critical Care for the Nephrologist. <i>Advances in Chronic Kidney Disease</i> , 2013, 20, 4-5.	0.6	3
1621	Cardiorenal Syndrome in Critical Care: The Acute Cardiorenal and Renocardiac Syndromes. <i>Advances in Chronic Kidney Disease</i> , 2013, 20, 56-66.	0.6	59
1622	Sepsis: Update in the Management. <i>Advances in Chronic Kidney Disease</i> , 2013, 20, 6-13.	0.6	17
1623	Lung Injury and Acute Respiratory Distress Syndrome After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2013, 95, 1122-1129.	0.7	131
1624	From protective ventilation to super-protective ventilation for acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2013, 39, 963-965.	3.9	12
1625	Management of Acute Kidney Injury. , 2013, , 237-247.		0
1626	Transfusion-related acute lung injury: a clinical review. <i>Lancet, The</i> , 2013, 382, 984-994.	6.3	314
1627	Update in Sepsis 2012. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 1303-1307.	2.5	23
1628	Cardiac Output Monitoring in Horses. <i>Veterinary Clinics of North America Equine Practice</i> , 2013, 29, 155-167.	0.3	23

#	ARTICLE	IF	CITATIONS
1629	Regulation and Repair of the Alveolar-Capillary Barrier in Acute Lung Injury. <i>Annual Review of Physiology</i> , 2013, 75, 593-615.	5.6	266
1630	Assessment of intravascular volume status and volume responsiveness in critically ill patients. <i>Kidney International</i> , 2013, 83, 1017-1028.	2.6	88
1631	Human Mesenchymal Stem Cells Overexpressing the IL-33 Antagonist Soluble IL-1 Receptor-1 Attenuate Endotoxin-Induced Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 552-562.	1.4	85
1632	Lower tidal volume at initiation of mechanical ventilation may reduce progression to acute respiratory distress syndrome: a systematic review. <i>Critical Care</i> , 2013, 17, R11.	2.5	89
1633	Fluid balance and urine volume are independent predictors of mortality in acute kidney injury. <i>Critical Care</i> , 2013, 17, R14.	2.5	200
1634	Increasing mean arterial blood pressure in sepsis: effects on fluid balance, vasopressor load and renal function. <i>Critical Care</i> , 2013, 17, R21.	2.5	57
1636	Melatonin treatment improves adipose-derived mesenchymal stem cell therapy for acute lung ischemia-reperfusion injury. <i>Journal of Pineal Research</i> , 2013, 54, 207-221.	3.4	126
1637	Influenza and Endemic Viral Pneumonia. <i>Critical Care Clinics</i> , 2013, 29, 1069-1086.	1.0	26
1638	Fluid Balance in Patients with Acute Kidney Injury: Emerging Concepts. <i>Nephron Clinical Practice</i> , 2013, 123, 238-245.	2.3	31
1639	Ventilatory strategies and supportive care in acute respiratory distress syndrome. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 8-17.	1.5	8
1640	Should high-dose steroid therapy and inhaled nitric oxide be considered for adult patients with H1N1 respiratory failure?. <i>JRSM Short Reports</i> , 2013, 4, 1-3.	0.6	0
1641	An Official American Thoracic Society Research Statement: Comparative Effectiveness Research in Pulmonary, Critical Care, and Sleep Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 1253-1261.	2.5	41
1642	ClinicalTrials.gov: What the Numbers Don't Tell Us. <i>Annals of the American Thoracic Society</i> , 2013, 10, 490-491.	1.5	1
1643	Physical and Cognitive Performance of Patients with Acute Lung Injury 1 Year after Initial Trophic versus Full Enteral Feeding. EDEN Trial Follow-up. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 567-576.	2.5	230
1644	Multimorbidity: The New Normal. <i>Annals of the American Thoracic Society</i> , 2013, 10, 491-493.	1.5	2
1645	Quality-adjusted Life Years or Composite Outcomes?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 622-622.	2.5	1
1646	Diamonds in the Rough: Identification of Usable Donor Lungs. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 410-412.	2.5	2
1647	Lies, Damned Lies and Observational Studies in Comparative Effectiveness Research. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 1173-1177.	2.5	38

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1649	Clinical Trial Design in Acute Lung Injury—Issues and Controversies. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2013, 34, 516-521.	0.8	0
1650	A novel approach to assess hemorrhagic shock severity using the arterially determined left ventricular isovolumic contraction period. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H1790-H1797.	1.5	2
1651	Alcohol Screening Scores and 90-Day Outcomes in Patients With Acute Lung Injury. <i>Critical Care Medicine</i> , 2013, 41, 1518-1525.	0.4	30
1652	End-Expiratory Occlusion Test Predicts Preload Responsiveness Independently of Positive End-Expiratory Pressure During Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2013, 41, 1692-1701.	0.4	59
1653	Biomarkers of ALI/ARDS: Pathogenesis, Discovery, and Relevance to Clinical Trials. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2013, 34, 537-548.	0.8	54
1654	Treatment of Acute Lung Injury: Current and Emerging Pharmacological Therapies. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2013, 34, 487-498.	0.8	47
1655	Viral Pathogens and Acute Lung Injury: Investigations Inspired by the SARS Epidemic and the 2009 H1N1 Influenza Pandemic. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2013, 34, 475-486.	0.8	60
1656	Factors Associated within 28 Days In-Hospital Mortality of Patients with Acute Respiratory Distress Syndrome. <i>BioMed Research International</i> , 2013, 2013, 1-5.	0.9	12
1657	Fluid Resuscitation of Adults With Severe Falciparum Malaria. <i>Critical Care Medicine</i> , 2013, 41, 972-981.	0.4	78
1658	Early Acute Lung Injury. <i>Critical Care Medicine</i> , 2013, 41, 1929-1937.	0.4	80
1659	Acute Respiratory Distress Syndrome After Spontaneous Intracerebral Hemorrhage*. <i>Critical Care Medicine</i> , 2013, 41, 1992-2001.	0.4	80
1660	Neuregulin-1 as a potentially novel biomarker in acute respiratory distress syndrome. <i>European Respiratory Journal</i> , 2013, 41, 259-261.	3.1	1
1661	Extracorporeal life support for acute respiratory distress syndrome. <i>Annals of Thoracic Medicine</i> , 2013, 8, 133.	0.7	12
1662	One year outcomes in patients with acute lung injury randomised to initial trophic or full enteral feeding: prospective follow-up of EDEN randomised trial. <i>BMJ, The</i> , 2013, 346, f1532-f1532.	3.0	220
1663	If the Central Venous Pressure Is [x], Call Me â€¦ Maybe*. <i>Critical Care Medicine</i> , 2013, 41, 1823-1824.	0.4	6
1664	Trauma Resuscitation Using Echocardiography in a Deployed Military Intensive Care Unit. <i>Journal of the Intensive Care Society</i> , 2013, 14, 120-125.	1.1	22
1665	The Risk of AKI in Patients Treated with Intravenous Solutions Containing Hydroxyethyl Starch. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 497-503.	2.2	29
1666	Airway Pressure Release Ventilation. <i>Dimensions of Critical Care Nursing</i> , 2013, 32, 222-228.	0.4	4

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1667	Soap and Water. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 716-717.	0.2	2
1668	Pediatric Calfactant in Acute Respiratory Distress Syndrome Trial*. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 657-665.	0.2	91
1669	Predicting postoperative pulmonary complications in high-risk populations. <i>Current Opinion in Anaesthesiology</i> , 2013, 26, 116-125.	0.9	19
1670	Fluid management in acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2013, 19, 24-30.	1.6	23
1671	Prognostic and Diagnostic Value of Plasma Soluble Suppression of Tumorigenicity-2 Concentrations in Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2013, 41, 2521-2531.	0.4	47
1672	Ventilator-associated events surveillance. <i>Current Opinion in Critical Care</i> , 2013, 19, 424-431.	1.6	31
1673	Fluids are drugs. <i>Current Opinion in Critical Care</i> , 2013, 19, 290-298.	1.6	50
1674	Evolving practices in critical care and their influence on acute kidney injury. <i>Current Opinion in Critical Care</i> , 2013, 19, 1.	1.6	1
1675	Doppler echocardiography in shocked patients. <i>Current Opinion in Critical Care</i> , 2013, 19, 221-227.	1.6	9
1676	The Relationship of Fluid Administration to Outcome in the Pediatric Calfactant in Acute Respiratory Distress Syndrome Trial*. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 666-672.	0.2	62
1677	Cardiopulmonary interactions in acute lung injury. <i>Current Opinion in Critical Care</i> , 2013, 19, 51-56.	1.6	10
1678	The role of invasive techniques in cardiopulmonary evaluation. <i>Current Opinion in Critical Care</i> , 2013, 19, 228-233.	1.6	9
1679	Early Hemodynamic Variables and Outcome in Severe Acute Pancreatitis. <i>Pancreas</i> , 2013, 42, 272-278.	0.5	11
1680	Weaning from the ventilator and extubation in ICU. <i>Current Opinion in Critical Care</i> , 2013, 19, 57-64.	1.6	126
1681	Early Parenteral Nutrition in Critical Illness—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 1184.	3.8	0
1682	Factors Associated With Elevated Plateau Pressure in Patients With Acute Lung Injury Receiving Lower Tidal Volume Ventilation. <i>Critical Care Medicine</i> , 2013, 41, 756-764.	0.4	6
1683	Co-Enrolment to Intensive Care Studies — A UK Perspective. <i>Journal of the Intensive Care Society</i> , 2013, 14, 103-106.	1.1	7
1685	Nonventilatory strategies to prevent postoperative pulmonary complications. <i>Current Opinion in Anaesthesiology</i> , 2013, 26, 141-151.	0.9	12

#	ARTICLE	IF	CITATIONS
1686	Traumatic Shock. <i>Journal of Trauma Nursing: the Official Journal of the Society of Trauma Nurses</i> , 2013, 20, 37-43.	0.3	7
1687	Combined Pulmonary and Renal Support in a Single Extracorporeal Device. <i>ASAIO Journal</i> , 2013, 59, 433-438.	0.9	4
1688	Fluid administration and the kidney. <i>Current Opinion in Critical Care</i> , 2013, 19, 308-314.	1.6	25
1689	Strategies to combat chronic critical illness. <i>Current Opinion in Critical Care</i> , 2013, 19, 480-487.	1.6	34
1690	Mechanisms of Acute Respiratory Distress Syndrome in Children and Adults. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 631-643.	0.2	67
1691	Pulse Pressure Variation Is Comparable With Central Venous Pressure to Guide Fluid Resuscitation in Experimental Hemorrhagic Shock With Endotoxemia. <i>Shock</i> , 2013, 40, 303-311.	1.0	6
1692	Mesenchymal Stem Cells: A Promising Therapy for the Acute Respiratory Distress Syndrome. <i>Respiration</i> , 2013, 85, 267-278.	1.2	39
1693	Bronchoalveolar lavage neuregulin-1 is elevated in acute lung injury and correlates with inflammation. <i>European Respiratory Journal</i> , 2013, 41, 396-401.	3.1	16
1694	Ability of stroke volume variation measured by oesophageal Doppler monitoring to predict fluid responsiveness during surgery. <i>British Journal of Anaesthesia</i> , 2013, 110, 28-33.	1.5	39
1695	The endothelial glycocalyx. <i>Tissue Barriers</i> , 2013, 1, e23494.	1.6	89
1696	Cerebral babesiosis and acute respiratory distress syndrome in a dog. <i>Journal of Veterinary Emergency and Critical Care</i> , 2013, 23, 615-623.	0.4	17
1697	Adult stem cells for acute lung injury: Remaining questions and concerns. <i>Respirology</i> , 2013, 18, 744-756.	1.3	38
1698	Lack of Effectiveness of Sodium Bicarbonate in Preventing Kidney Injury in Patients Undergoing Cardiac Surgery: A Randomized Controlled Trial. <i>Pharmacotherapy</i> , 2013, 33, 710-717.	1.2	24
1699	Long-term mortality following peptic ulcer perforation in the PULP trial. A nationwide follow-up study. <i>Scandinavian Journal of Gastroenterology</i> , 2013, 48, 168-175.	0.6	22
1700	An intellectual agenda for hospitalists. <i>Journal of Hospital Medicine</i> , 2013, 8, 418-419.	0.7	7
1701	The GENESIS Project (GENERALized Early Sepsis Intervention Strategies). <i>Journal of Intensive Care Medicine</i> , 2013, 28, 355-368.	1.3	50
1702	Fluid balance and cardiac function in septic shock as predictors of hospital mortality. <i>Critical Care</i> , 2013, 17, R246.	2.5	123
1703	Effects of Intravascular Volume Replacement on Lung and Kidney Function and Damage in Nonseptic Experimental Lung Injury. <i>Anesthesiology</i> , 2013, 118, 395-408.	1.3	31

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1704	Individualising Management of Severe Respiratory Failure and the Specialist Commissioned Severe Respiratory Failure Service for England. <i>Journal of the Intensive Care Society</i> , 2013, 14, 114-119.	1.1	4
1706	Surviving Sepsis Campaign. <i>Critical Care Medicine</i> , 2013, 41, 580-637.	0.4	6,362
1707	Balancing the Risks and Benefits of Oxygen Therapy in Critically Ill Adults. <i>Chest</i> , 2013, 143, 1151-1162.	0.4	50
1708	Point-of-Care Ultrasound to Estimate Central Venous Pressure. <i>Critical Care Medicine</i> , 2013, 41, 833-841.	0.4	100
1709	Impact of Fluid Infusion Rate on Restoring Plasma Volume in Sepsis*. <i>Critical Care Medicine</i> , 2013, 41, 931-932.	0.4	1
1710	Fluid Overload in Infants Following Congenital Heart Surgery. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 44-49.	0.2	169
1711	Applying Dynamic Parameters to Predict Hemodynamic Response to Volume Expansion in Spontaneously Breathing Patients With Septic Shock. <i>Shock</i> , 2013, 39, 155-160.	1.0	72
1712	Chest CT Features are Associated With Poorer Quality of Life in Acute Lung Injury Survivors*. <i>Critical Care Medicine</i> , 2013, 41, 445-456.	0.4	68
1713	Cecal Ligation Model of Sepsis in Mice. <i>Critical Care Medicine</i> , 2013, 41, 356-357.	0.4	14
1714	Lung Water – The Pool of Evidence Deepens*. <i>Critical Care Medicine</i> , 2013, 41, 673-674.	0.4	0
1715	Using Existing Data to Address Important Clinical Questions in Critical Care. <i>Critical Care Medicine</i> , 2013, 41, 886-896.	0.4	67
1716	Effects of balanced hydroxyethyl starch solutions on gut mucosal microcirculation and exhaled nitric oxide in septic rats. <i>European Journal of Anaesthesiology</i> , 2013, 30, 469-475.	0.7	2
1717	Extravascular lung water is an independent prognostic factor in patients with acute respiratory distress syndrome*. <i>Critical Care Medicine</i> , 2013, 41, 472-480.	0.4	219
1718	Acute lung injury and the acute respiratory distress syndrome. , 0, , 154-171.		0
1720	Respiratory Review of 2013: <i>Critical Care Medicine</i> . <i>Tuberculosis and Respiratory Diseases</i> , 2013, 75, 1.	0.7	6
1721	Assessment of the Plethysmographic Variability Index as a Predictor of Fluid Responsiveness in Critically Ill Patients: A Pilot Study. <i>Anaesthesia and Intensive Care</i> , 2013, 41, 736-741.	0.2	12
1722	Hypertonic Saline Solution Drives Neutrophil from Bystander Organ to Infectious Site in Polymicrobial Sepsis: A Cecal Ligation and Puncture Model. <i>PLoS ONE</i> , 2013, 8, e74369.	1.1	15
1723	Volume Management in the Critically Ill Patient with Acute Kidney Injury. <i>Critical Care Research and Practice</i> , 2013, 2013, 1-6.	0.4	13

#	ARTICLE	IF	CITATIONS
1725	Perioperative Organ Injury. <i>Anesthesiology</i> , 2013, 119, 1474-1489.	1.3	152
1726	Acute Respiratory Distress Syndrome: Current Concepts and Future Directions. <i>Anaesthesia and Intensive Care</i> , 2013, 41, 463-472.	0.2	6
1729	Anesthesiology and the Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2013, 118, 1-4.	1.3	37
1730	Acute lung injury. , 0, , 342-365.		2
1731	The Pharmacology of Acute Respiratory Distress Syndrome. <i>Clinical Pharmacology & Biopharmaceutics</i> , 2014, 3, .	0.2	0
1732	Management of the patient with sepsis in emergency department: a new alternative protocol. <i>Emergency Care Journal</i> , 2014, 10, .	0.2	0
1733	New tools for optimizing fluid resuscitation in acute pancreatitis. <i>World Journal of Gastroenterology</i> , 2014, 20, 16113.	1.4	16
1734	Plasma Adiponectin, Clinical Factors, and Patient Outcomes during the Acute Respiratory Distress Syndrome. <i>PLoS ONE</i> , 2014, 9, e108561.	1.1	11
1735	Identification of Novel Single Nucleotide Polymorphisms Associated with Acute Respiratory Distress Syndrome by Exome-Seq. <i>PLoS ONE</i> , 2014, 9, e111953.	1.1	29
1736	A Prospective Assessment of the Effect of Aminophylline Therapy on Urine Output and Inflammation in Critically Ill Children. <i>Frontiers in Pediatrics</i> , 2014, 2, 59.	0.9	23
1737	Brazilian recommendations of mechanical ventilation 2013. Part 2. <i>Revista Brasileira De Terapia Intensiva</i> , 2014, 26, 215-39.	0.1	59
1738	4.4 Volumetherapie. , 2014, , .		0
1739	Inhaled Epoprostenol in ARDS. <i>Respiratory Care</i> , 2014, 59, 1312-1313.	0.8	0
1740	Severe sepsis and septic shock. <i>Virulence</i> , 2014, 5, 190-199.	1.8	50
1741	Perceptions of diagnosis and management of patients with acute respiratory distress syndrome: a survey of United Kingdom intensive care physicians. <i>BMC Anesthesiology</i> , 2014, 14, 87.	0.7	17
1742	Recurrent Hypoxemic Respiratory Failure. Beyond the Usual Suspects. <i>Annals of the American Thoracic Society</i> , 2014, 11, 1145-1148.	1.5	7
1743	Can We Optimize Long-Term Outcomes in Acute Respiratory Distress Syndrome by Targeting Normoxemia?. <i>Annals of the American Thoracic Society</i> , 2014, 11, 613-618.	1.5	29
1744	Does pulse pressure variation predict fluid responsiveness in critically ill patients? A systematic review and meta-analysis. <i>Critical Care</i> , 2014, 18, 650.	2.5	183

#	ARTICLE	IF	CITATIONS
1745	Albumin administration is associated with acute kidney injury in cardiac surgery: a propensity score analysis. <i>Critical Care</i> , 2014, 18, 602.	2.5	90
1746	Managing malaria in the intensive care unit. <i>British Journal of Anaesthesia</i> , 2014, 113, 910-921.	1.5	34
1747	Incidence and outcomes of acute kidney injury following orthotopic lung transplantation: a population-based cohort study. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 1702-1709.	0.4	49
1748	Predictors of Outcome in 216 Subjects With ARDS Treated With Inhaled Epoprostenol. <i>Respiratory Care</i> , 2014, 59, 1178-1185.	0.8	23
1749	“Do Not Resuscitate” Decisions in Acute Respiratory Distress Syndrome. A Secondary Analysis of Clinical Trial Data. <i>Annals of the American Thoracic Society</i> , 2014, 11, 1592-1596.	1.5	19
1750	Transfusion practices in trauma. <i>Indian Journal of Anaesthesia</i> , 2014, 58, 609.	0.3	13
1751	Fluid Balance. <i>Critical Care Medicine</i> , 2014, 42, 2645-2647.	0.4	2
1752	Designing a Better “Nest”. <i>Critical Care Medicine</i> , 2014, 42, 197-198.	0.4	0
1753	Bedside ultrasonography: Applications in critical care: Part I. <i>Indian Journal of Critical Care Medicine</i> , 2014, 18, 301-309.	0.3	20
1754	The use of furosemide in critically ill trauma patients: A retrospective review. <i>Journal of Emergencies, Trauma and Shock</i> , 2014, 7, 83.	0.3	11
1755	Brazilian recommendations of mechanical ventilation 2013. Part 2. <i>Jornal Brasileiro De Pneumologia</i> , 2014, 40, 458-486.	0.4	12
1756	Evaluation of the oxygenation index in adult respiratory failure. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 76, 469-473.	1.1	48
1757	Preventing ARDS. <i>Chest</i> , 2014, 146, 1102-1113.	0.4	47
1758	After implementation of a lung protective ventilation strategy, what are the outcome improvement predictors in acute respiratory distress syndrome?. <i>The Egyptian Journal of Chest Diseases and Tuberculosis</i> , 2014, 63, 995-1001.	0.1	0
1759	Weaning from Mechanical Ventilation. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2014, 35, 451-468.	0.8	11
1760	Importance of the Kidney, Vessels, and Heart with Administration of β_2 Adrenergic Receptor Agonists in Patients Susceptible to Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1445-1447.	2.5	4
1761	Manners of Dying in ICU Clinical Trials. <i>Annals of the American Thoracic Society</i> , 2014, 11, 1612-1613.	1.5	2
1762	Which Patients Benefit from Initiation of Dialysis for AKI?. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 635-637.	2.2	1

#	ARTICLE	IF	CITATIONS
1764	Factors related to postoperative metabolic acidosis following major abdominal surgery. ANZ Journal of Surgery, 2014, 84, 574-580.	0.3	19
1765	A Review of Inhaled Nitric Oxide and Aerosolized Epoprostenol in Acute Lung Injury or Acute Respiratory Distress Syndrome. Pharmacotherapy, 2014, 34, 279-290.	1.2	64
1766	Pulse pressure variation does not reflect stroke volume variation in mechanically ventilated rats with lipopolysaccharide-induced pneumonia. Clinical and Experimental Pharmacology and Physiology, 2014, 41, 98-104.	0.9	6
1767	Fluid responsiveness predicted by elevation of PEEP in patients with septic shock. Acta Anaesthesiologica Scandinavica, 2014, 58, 27-35.	0.7	21
1768	To give or not to give? Are we ready to use noninvasive monitors to guide fluid management in cardiothoracic surgical patients?. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 3146-3147.	0.4	1
1769	Fluid therapy in acute pancreatitis – Aggressive or adequate? Time for reappraisal. Pancreatology, 2014, 14, 433-435.	0.5	15
1770	Adult Respiratory Distress Syndrome Following Cardiac Surgery. Journal of Cardiac Surgery, 2014, 29, 41-46.	0.3	45
1772	Respiratory variation and cardiopulmonary interactions. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2014, 28, 407-418.	1.7	2
1773	Evaluation of a multicenter randomised clinical trial on prophylactic transfusion of fresh frozen plasma: implications for future trials. Transfusion Medicine, 2014, 24, 292-296.	0.5	6
1774	Lung/Kidney Interactions: From Experimental Evidence to Clinical Uncertainty. , 2014, , 529-540.		0
1775	Acute Lung Injury (ALI) and Acute Respiratory Distress Syndrome (ARDS). , 2014, , 101-126.		3
1776	Reply: β_2 -Agonists and Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 1448-1448.	2.5	1
1777	Brain-Oriented Intensive Care Management. , 2014, , 781-786.		0
1778	Treatment Protocols: Emergency Department and Intensive Care Unit. , 2014, , 693-704.		0
1779	The caval index: an adequate non-invasive ultrasound parameter to predict fluid responsiveness in the emergency department?. BMC Anesthesiology, 2014, 14, 114.	0.7	35
1780	Clinical relevance of pulse pressure variations for predicting fluid responsiveness in mechanically ventilated intensive care unit patients: the grey zone approach. Critical Care, 2014, 18, 587.	2.5	100
1781	Chloride-liberal fluids are associated with acute kidney injury after liver transplantation. Critical Care, 2014, 18, 625.	2.5	64
1782	The fluid management of adults with severe malaria. Critical Care, 2014, 18, 642.	2.5	30

#	ARTICLE	IF	CITATIONS
1783	Physiological changes after fluid bolus therapy in sepsis: a systematic review of contemporary data. <i>Critical Care</i> , 2014, 18, 696.	2.5	99
1784	Colloids to improve diuresis in critically ill patients: a systematic review. <i>Journal of Intensive Care</i> , 2014, 2, 37.	1.3	3
1785	The fibroproliferative response in acute respiratory distress syndrome: mechanisms and clinical significance. <i>European Respiratory Journal</i> , 2014, 43, 276-285.	3.1	272
1786	Chest ultrasound in acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2014, 20, 98-103.	1.6	53
1787	Fluids in acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2014, 20, 104-112.	1.6	3
1788	Risk Factors for Ventilator-Associated Events. <i>Critical Care Medicine</i> , 2014, 42, 1839-1848.	0.4	76
1789	Fluids in ARDS. <i>Current Opinion in Critical Care</i> , 2014, 20, 373-377.	1.6	28
1790	Prone position. <i>Current Opinion in Critical Care</i> , 2014, 20, 92-97.	1.6	14
1791	Reducing the Burden of Acute Respiratory Distress Syndrome. <i>Shock</i> , 2014, 41, 378-387.	1.0	21
1792	What is the future of acute respiratory distress syndrome after the Berlin definition?. <i>Current Opinion in Critical Care</i> , 2014, 20, 10-16.	1.6	26
1793	Economics of fluid therapy in critically ill patients. <i>Current Opinion in Critical Care</i> , 2014, 20, 402-407.	1.6	14
1794	Extent, Risk Factors, and Outcome of Fluid Overload After Pediatric Heart Surgery*. <i>Critical Care Medicine</i> , 2014, 42, 2591-2599.	0.4	99
1795	Fluid management in the cardiothoracic intensive care unit. <i>Current Opinion in Anaesthesiology</i> , 2014, 27, 133-139.	0.9	4
1796	Benchmarking Outcomes in the Critically Injured Burn Patient. <i>Annals of Surgery</i> , 2014, 259, 833-841.	2.1	76
1797	The Role of Potentially Preventable Hospital Exposures in the Development of Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2014, 42, 31-39.	0.4	53
1798	Early Postoperative Fluid Overload Precedes Acute Kidney Injury and Is Associated With Higher Morbidity in Pediatric Cardiac Surgery Patients. <i>Pediatric Critical Care Medicine</i> , 2014, 15, 131-138.	0.2	174
1799	Enteral fish oil in critical illness. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2014, 17, 116-123.	1.3	18
1800	High-frequency oscillatory ventilation for early acute respiratory distress syndrome in adults. <i>Current Opinion in Critical Care</i> , 2014, 20, 77-85.	1.6	21

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1801	Fluid choices impact outcome in septic shock. <i>Current Opinion in Critical Care</i> , 2014, 20, 378-384.	1.6	5
1802	Pharmacological therapies for acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2014, 20, 113-121.	1.6	30
1803	The ideal fluid. <i>Current Opinion in Critical Care</i> , 2014, 20, 360-365.	1.6	7
1804	Relationship Between Hemoglobin Concentration and Extracorporeal Blood Flow as Determinants of Oxygen Delivery During Venovenous Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2014, 60, 688-693.	0.9	34
1805	The costs of fluid overload in the adult intensive care unit: is a small-volume infusion model a proactive solution?. <i>ClinicoEconomics and Outcomes Research</i> , 2015, 7, 1.	0.7	13
1806	Fluid management: Not just a problem in preeclampsia. <i>Obstetric Medicine</i> , 2014, 7, 48-48.	0.5	0
1807	Pathobiology of the Acute Respiratory Distress Syndrome. , 2014, , 2665-2676.		1
1810	Acute Kidney Injury in the Newborn. , 2014, , 287-306.		0
1811	Preoperative Statin Administration Does Not Protect Against Early Postoperative Acute Respiratory Distress Syndrome. <i>Anesthesia and Analgesia</i> , 2014, 119, 891-898.	1.1	13
1812	Structure, Process, and Annual ICU Mortality Across 69 Centers. <i>Critical Care Medicine</i> , 2014, 42, 344-356.	0.4	149
1813	Management of Blunt Pulmonary Injury. <i>AACN Advanced Critical Care</i> , 2014, 25, 375-386.	0.6	2
1814	Fluid management in the critically ill child. <i>Pediatric Nephrology</i> , 2014, 29, 23-34.	0.9	13
1815	Pulmonary manifestations of the pre-engraftment syndrome after umbilical cord blood transplantation. <i>Annals of Hematology</i> , 2014, 93, 847-854.	0.8	19
1816	Dialysis and Acute Kidney Injury: Current Evidence. <i>Seminars in Dialysis</i> , 2014, 27, 154-159.	0.7	2
1817	Mesenchymal stromal cell injection protects against oxidative stress in Escherichia coli-induced acute lung injury in mice. <i>Cytotherapy</i> , 2014, 16, 764-775.	0.3	56
1818	Is the volume of mechanically ventilated admissions to UK critical care units associated with improved outcomes?. <i>Intensive Care Medicine</i> , 2014, 40, 353-360.	3.9	22
1819	Is there still a role for the lung injury score in the era of the Berlin definition ARDS?. <i>Annals of Intensive Care</i> , 2014, 4, 4.	2.2	56
1820	Modulation of LPS-Stimulated Pulmonary Inflammation by Borneol in Murine Acute Lung Injury Model. <i>Inflammation</i> , 2014, 37, 1148-1157.	1.7	50

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1821	Understanding hypovolaemia. <i>Intensive Care Medicine</i> , 2014, 40, 613-615.	3.9	30
1822	Impact of steroid medication before hospital admission on barotrauma in mechanically ventilated patients with acute respiratory distress syndrome in intensive care units. <i>Journal of Anesthesia</i> , 2014, 28, 681-686.	0.7	4
1823	Urine output on ICU entry is associated with hospital mortality in unselected critically ill patients. <i>Journal of Nephrology</i> , 2014, 27, 65-71.	0.9	26
1824	Extravascular lung water and pulmonary arterial wedge pressure for fluid management in patients with acute respiratory distress syndrome. <i>Multidisciplinary Respiratory Medicine</i> , 2014, 9, 3.	0.6	17
1825	Inadvertent sodium loading with renal replacement therapy in critically ill patients. <i>Journal of Nephrology</i> , 2014, 27, 439-444.	0.9	8
1827	Cardiorenal Syndrome. <i>Heart Failure Clinics</i> , 2014, 10, 251-280.	1.0	115
1828	Reappraisal of Routine Oral Care With Chlorhexidine Gluconate for Patients Receiving Mechanical Ventilation. <i>JAMA Internal Medicine</i> , 2014, 174, 751.	2.6	222
1829	Outcomes Associated with Corticosteroid Dosage in Critically Ill Patients with Acute Exacerbations of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1052-1064.	2.5	72
1830	Barriers to the effective treatment of sepsis: antimicrobial agents, sepsis definitions, and host-directed therapies. <i>Annals of the New York Academy of Sciences</i> , 2014, 1323, 101-114.	1.8	51
1832	A review of echocardiography in anaesthetic and peri-operative practice. Part 1: impact and utility. <i>Anaesthesia</i> , 2014, 69, 764-776.	1.8	41
1833	The effect of positive balance on the outcomes of critically ill noncardiac postsurgical patients: A retrospective cohort study. <i>Journal of Critical Care</i> , 2014, 29, 43-48.	1.0	29
1834	Evaluation of pulse pressure variation validity criteria in critically ill patients: a prospective observational multicentre point-prevalence study. <i>British Journal of Anaesthesia</i> , 2014, 112, 681-685.	1.5	130
1836	Association between intravenous chloride load during resuscitation and in-hospital mortality among patients with SIRS. <i>Intensive Care Medicine</i> , 2014, 40, 1897-1905.	3.9	176
1837	Extracorporeal Circulatory Approaches to Treat Acute Respiratory Distress Syndrome. <i>Clinics in Chest Medicine</i> , 2014, 35, 765-779.	0.8	11
1838	Application of Mid-Frequency Ventilation in an Animal Model of Lung Injury: A Pilot Study. <i>Respiratory Care</i> , 2014, 59, 1619-1627.	0.8	3
1839	Pharmacological management of fluid overload. <i>British Journal of Anaesthesia</i> , 2014, 113, 756-763.	1.5	59
1840	Vascular content, tone, integrity, and haemodynamics for guiding fluid therapy: a conceptual approach. <i>British Journal of Anaesthesia</i> , 2014, 113, 748-755.	1.5	43
1841	Mechanical ventilation during extracorporeal membrane oxygenation. <i>Critical Care</i> , 2014, 18, 203.	2.5	146

#	ARTICLE	IF	CITATIONS
1842	Conservative fluid therapy in septic shock: an example of targeted therapeutic minimization. <i>Critical Care</i> , 2014, 18, 481.	2.5	10
1843	Human mesenchymal stem cells reduce the severity of acute lung injury in a sheep model of bacterial pneumonia. <i>Thorax</i> , 2014, 69, 819-825.	2.7	133
1844	Peritoneal Dialysis for Acute Kidney Injury. <i>Peritoneal Dialysis International</i> , 2014, 34, 494-517.	1.1	191
1845	Paradoxical Use of Tumor Necrosis Factor in Treating Pulmonary Edema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 595-596.	2.5	5
1846	Volume therapy in trauma and neurotrauma. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2014, 28, 285-296.	1.7	2
1847	Impact of positive fluid balance on critically ill surgical patients: A prospective observational study. <i>Journal of Critical Care</i> , 2014, 29, 936-941.	1.0	69
1848	The Vigileo-FloTrac™ System: Arterial Waveform Analysis for Measuring Cardiac Output and Predicting Fluid Responsiveness: A Clinical Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 1361-1374.	0.6	31
1849	Risk Factors for Physical Impairment after Acute Lung Injury in a National, Multicenter Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1214-1224.	2.5	162
1850	Guiding principles of fluid and volume therapy. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2014, 28, 249-260.	1.7	28
1851	Hypertonic sodium lactate improves fluid balance and hemodynamics in porcine endotoxic shock. <i>Critical Care</i> , 2014, 18, 467.	2.5	28
1852	Iatrogenic salt water drowning and the hazards of a high central venous pressure. <i>Annals of Intensive Care</i> , 2014, 4, 21.	2.2	141
1853	Design and implementation of the START (STem cells for ARDS Treatment) trial, a phase 1/2 trial of human mesenchymal stem/stromal cells for the treatment of moderate-severe acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2014, 4, 22.	2.2	53
1855	Screening for critical illness polyneuromyopathy with single nerve conduction studies. <i>Intensive Care Medicine</i> , 2014, 40, 683-690.	3.9	56
1856	Effects of interventions on survival in acute respiratory distress syndrome: an umbrella review of 159 published randomized trials and 29 meta-analyses. <i>Intensive Care Medicine</i> , 2014, 40, 769-787.	3.9	117
1857	Efficacy and safety of mesenchymal stromal cells in preclinical models of acute lung injury: a systematic review protocol. <i>Systematic Reviews</i> , 2014, 3, 48.	2.5	32
1858	Pros and cons of tetrastarch solution for critically ill patients. <i>Journal of Intensive Care</i> , 2014, 2, 23.	1.3	9
1859	Global end-diastolic volume is an important contributor to increased extravascular lung water in patients with acute lung injury and acute respiratory distress syndrome: a multicenter observational study. <i>Journal of Intensive Care</i> , 2014, 2, 25.	1.3	9
1860	Patients with community acquired pneumonia admitted to European intensive care units: an epidemiological survey of the GenOSept cohort. <i>Critical Care</i> , 2014, 18, R58.	2.5	104

#	ARTICLE	IF	CITATIONS
1861	Comparison of outcomes from sepsis between patients with and without pre-existing left ventricular dysfunction: a case-control analysis. <i>Critical Care</i> , 2014, 18, R79.	2.5	18
1862	Early fluid loading in acute respiratory distress syndrome with septic shock deteriorates lung aeration without impairing arterial oxygenation: a lung ultrasound observational study. <i>Critical Care</i> , 2014, 18, R91.	2.5	97
1863	The importance of matrix metalloproteinase-3 in respiratory disorders. <i>Expert Review of Respiratory Medicine</i> , 2014, 8, 411-421.	1.0	17
1864	Protein-based therapies for acute lung injury: targeting neutrophil extracellular traps. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 703-714.	1.5	46
1865	Novel Pharmacologic Approaches for the Treatment of ARDS. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2014, , 231-243.	0.1	1
1867	Fluid Management in Acute Kidney Injury. <i>Journal of Intensive Care Medicine</i> , 2014, 29, 183-189.	1.3	56
1868	Fluid Resuscitation in Septic Shock. <i>Journal of Intensive Care Medicine</i> , 2014, 29, 213-217.	1.3	106
1869	Fluid Responsiveness and Brain Tissue Oxygen Augmentation After Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2014, 20, 247-254.	1.2	25
1870	Imported falciparum malaria among adults requiring intensive care: analysis of the literature. <i>Malaria Journal</i> , 2014, 13, 79.	0.8	16
1871	Furosemide and albumin for diuresis of edema (FADE): a study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 222.	0.7	7
1873	Volume of fluids administered during resuscitation for severe sepsis and septic shock and the development of the acute respiratory distress syndrome. <i>Journal of Critical Care</i> , 2014, 29, 1011-1015.	1.0	28
1874	Strategies to Prevent Ventilator-Associated Pneumonia in Acute Care Hospitals: 2014 Update. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, 915-936.	1.0	282
1875	A systematic review of goal directed fluid therapy: Rating of evidence for goals and monitoring methods. <i>Journal of Critical Care</i> , 2014, 29, 204-209.	1.0	48
1876	Reply: Importance of the Kidney, Vessels, and Heart with Administration of β_2 Adrenergic Receptor Agonists in Patients Susceptible to Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1447-1448.	2.5	0
1877	The outcome of cancer patients with acute respiratory distress syndrome. <i>Journal of Critical Care</i> , 2014, 29, 183.e7-183.e12.	1.0	36
1878	Echocardiography-Based Hemodynamic Management in the Cardiac Surgical Intensive Care Unit. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 733-744.	0.6	19
1879	Limited echocardiography-guided therapy in subacute shock is associated with change in management and improved outcomes. <i>Journal of Critical Care</i> , 2014, 29, 700-705.	1.0	152
1880	Near Drowning and Adult Respiratory Distress Syndrome. <i>Journal of Emergency Medicine</i> , 2014, 46, 821-825.	0.3	5

#	ARTICLE	IF	CITATIONS
1881	Impact of fluid balance on outcome of adult patients treated with extracorporeal membrane oxygenation. <i>Intensive Care Medicine</i> , 2014, 40, 1256-1266.	3.9	145
1882	Issue and challenges of fluid removal in the critically ill. <i>British Journal of Anaesthesia</i> , 2014, 113, 734-735.	1.5	6
1883	Mechanical Ventilation After Injury. <i>Journal of Intensive Care Medicine</i> , 2014, 29, 128-137.	1.3	9
1884	Fluid management for the prevention and attenuation of acute kidney injury. <i>Nature Reviews Nephrology</i> , 2014, 10, 37-47.	4.1	255
1885	Expert consensus: a flawed process for producing guidelines for the management of fluid therapy in the critically ill. <i>British Journal of Anaesthesia</i> , 2014, 113, 735-737.	1.5	7
1886	Mechanical ventilation in acute hypoxemic respiratory failure: A review of new strategies for the practicing hospitalist. <i>Journal of Hospital Medicine</i> , 2014, 9, 469-475.	0.7	14
1887	Clinical Trials without conceptual foundation may produce flawed results for the management of fluid therapy in the critically ill. <i>British Journal of Anaesthesia</i> , 2014, 113, 737-739.	1.5	6
1888	Defining Fluid Responsiveness: A Guide to Patient-Tailored Volume Titration. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 745-754.	0.6	29
1889	Resolution of Pulmonary Edema. Thirty Years of Progress. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1301-1308.	2.5	134
1890	Characterization of critically ill adult burn patients admitted to a Brazilian intensive care unit. <i>Burns</i> , 2014, 40, 1770-1779.	1.1	12
1894	Cell-based Therapy for Acute Organ Injury. <i>Anesthesiology</i> , 2014, 121, 1099-1121.	1.3	127
1896	Mean systemic pressure monitoring. , 0, , 157-162.		1
1898	Controversies in fluid therapy: Type, dose and toxicity. <i>World Journal of Critical Care Medicine</i> , 2014, 3, 24.	0.8	42
1899	Strategies to Prevent Ventilator-Associated Pneumonia in Acute Care Hospitals: 2014 Update. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, S133-S154.	1.0	123
1900	Is nosocomial infection really the major cause of death in sepsis?. <i>Critical Care</i> , 2014, 18, 540.	2.5	18
1901	Predicting Risk of Postoperative Lung Injury in High-risk Surgical Patients. <i>Anesthesiology</i> , 2014, 120, 1168-1181.	1.3	83
1902	Clinical CVWH model removes endothelium-derived microparticles from circulation. <i>Journal of Extracellular Vesicles</i> , 2014, 3, 23498.	5.5	11
1903	Respiratory Intensive Care. <i>Introductory Series in Medicine</i> , 2014, , 551-593.	0.0	0

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1904	Fluid therapy in ICU. , 0 , 38-52.		0
1905	Chronic critical illness. , 0 , 209-220.		0
1907	The patient with sepsis. , 0 , 334-347.		0
1908	Acute lung injury and ARDS. , 0 , 361-373.		0
1909	Fibroproliferative ARDS in the Era of Low-Tidal-Volume Ventilation. Chest, 2014, 146, 1140-1142.	0.4	0
1910	Temporal Trends in the Use of Parenteral Nutrition in Critically Ill Patients. Chest, 2014, 145, 508-517.	0.4	10
1911	Ventilator-Associated Pneumonia During Weaning From Mechanical Ventilation. Chest, 2014, 146, 58-65.	0.4	65
1912	Increased Fluid Administration in the First Three Hours of Sepsis Resuscitation Is Associated With Reduced Mortality. Chest, 2014, 146, 908-915.	0.4	91
1913	Comparison of community-acquired, hospital-acquired, and intensive care unit-acquired acute respiratory distress syndrome: a prospective observational cohort study. Critical Care, 2015, 19, 384.	2.5	11
1914	Targeted Fluid Minimization Following Initial Resuscitation in Septic Shock. Chest, 2015, 148, 1462-1469.	0.4	64
1915	Extravascular lung water in critical care: recent advances and clinical applications. Annals of Intensive Care, 2015, 5, 38.	2.2	138
1916	Advances in the support of respiratory failure: putting all the evidence together. Critical Care, 2015, 19, S4.	2.5	5
1917	Extravascular Lung Water and Pulmonary Vascular Permeability Index Measured at the End of Surgery Are Independent Predictors of Prolonged Mechanical Ventilation in Patients Undergoing Liver Transplantation. Anesthesia and Analgesia, 2015, 121, 736-745.	1.1	25
1918	Age-dependent alterations in the inflammatory response to pulmonary challenge. Immunologic Research, 2015, 63, 209-215.	1.3	12
1919	Lung ultrasound is a reliable method for evaluating extravascular lung water volume in rodents. BMC Anesthesiology, 2015, 15, 162.	0.7	16
1920	Associations between single nucleotide polymorphisms in the FAS pathway and acute kidney injury. Critical Care, 2015, 19, 368.	2.5	10
1921	Preventive nebulization of mucolytic agents and bronchodilating drugs in invasively ventilated intensive care unit patients (NEBULAE): study protocol for a randomized controlled trial. Trials, 2015, 16, 389.	0.7	9
1922	Prone position for acute respiratory failure in adults. The Cochrane Library, 2020, 2020, CD008095.	1.5	118

#	ARTICLE	IF	CITATIONS
1923	Six-month quality-of-life and functional status of acute respiratory distress syndrome survivors compared to patients at risk: a population-based study. <i>Critical Care</i> , 2015, 19, 356.	2.5	40
1924	Fluid strategies and outcomes in patients with acute respiratory distress syndrome, systemic inflammatory response syndrome and sepsis: a protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2015, 4, 162.	2.5	12
1925	Measurement of the vascular pedicle width predicts fluid repletion: a cross-sectional comparison with inferior vena cava ultrasound and lung comets. <i>Journal of Intensive Care</i> , 2015, 3, 55.	1.3	2
1926	The Acute Respiratory Distress Syndrome. <i>Baylor University Medical Center Proceedings</i> , 2015, 28, 163-171.	0.2	35
1927	How to avoid fluid overload. <i>Current Opinion in Critical Care</i> , 2015, 21, 315-321.	1.6	43
1928	Cytokines and clinical predictors in distinguishing pulmonary transfusion reactions. <i>Transfusion</i> , 2015, 55, 1838-1846.	0.8	57
1929	Mesenchymal Stem Cell Therapy for Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2015, 122, 238-240.	1.3	12
1930	Increased Fluid Administration After Early Acute Kidney Injury is Associated with Less Renal Recovery. <i>Shock</i> , 2015, 44, 431-437.	1.0	58
1931	Survival of a child with spinal muscular atrophy and acute respiratory distress syndrome. <i>Pediatric Pulmonology</i> , 2015, 50, E29-E31.	1.0	3
1932	Management of the Potential Organ Donor in the ICU. <i>Critical Care Medicine</i> , 2015, 43, 1291-1325.	0.4	263
1933	Development and Validation of a Mortality Prediction Model for Patients Receiving 14 Days of Mechanical Ventilation. <i>Critical Care Medicine</i> , 2015, 43, 2339-2345.	0.4	69
1934	Misclassification of acute respiratory distress syndrome after traumatic injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 417-424.	1.1	8
1935	Double-Blind, Placebo-Controlled Pilot Randomized Trial of Methylprednisolone Infusion in Pediatric Acute Respiratory Distress Syndrome. <i>Pediatric Critical Care Medicine</i> , 2015, 16, e74-e81.	0.2	40
1936	Microscopic study on the effect of early different fluids resuscitation on sepsis-induced acute lung injury in albino rat. <i>Egyptian Journal of Histology</i> , 2015, 38, 367-377.	0.0	0
1939	Fluid accumulation threshold measured by acute body weight change after admission in general surgical intensive care units: how much should be concerning?. <i>Therapeutics and Clinical Risk Management</i> , 2015, 11, 1097.	0.9	12
1940	What happens to the fluid balance during and after recovering from septic shock?. <i>Revista Brasileira De Terapia Intensiva</i> , 2015, 27, 10-7.	0.1	7
1941	Massive hemorrhage management – a best evidence topic report. <i>Therapeutics and Clinical Risk Management</i> , 2015, 11, 1107.	0.9	8
1942	Intraoperative volume restriction in esophageal cancer surgery: an exploratory randomized clinical trial. <i>Croatian Medical Journal</i> , 2015, 56, 290-296.	0.2	5

#	ARTICLE	IF	CITATIONS
1943	The Safety of a Conservative Fluid Replacement Strategy in Adults Hospitalised with Malaria. PLoS ONE, 2015, 10, e0143062.	1.1	15
1944	Transfusion-associated circulatory overload (TACO): prevention, management, and patient outcomes. International Journal of Clinical Transfusion Medicine, 0, , 17.	0.8	2
1945	Fluid Therapy: Double-Edged Sword during Critical Care?. BioMed Research International, 2015, 2015, 1-14.	0.9	36
1946	Blood Volume Determination Through New Generation 130/0,4 Hydroxyethyl-Starch: A Propaedeutic, In-Vitro Study. Pharmaceutica Analytica Acta, 2015, 6, .	0.2	0
1947	Fluid and electrolyte overload in critically ill patients: An overview. World Journal of Critical Care Medicine, 2015, 4, 116.	0.8	62
1948	Coenrollment in a Randomized Trial of High-Frequency Oscillation. Critical Care Medicine, 2015, 43, 328-338.	0.4	12
1949	Prevention of acute respiratory distress syndrome. Current Opinion in Critical Care, 2015, 21, 82-90.	1.6	27
1950	Fluid. Pediatric Critical Care Medicine, 2015, 16, 289-290.	0.2	0
1951	Fluid Responsiveness and Fluid Resuscitation. , 2015, , 57-87.		0
1952	Treatment for Hospitalized Patients With Severe Community-Acquired Pneumonia. JAMA - Journal of the American Medical Association, 2015, 313, 2184.	3.8	1
1953	Nonpulmonary Treatments for Pediatric Acute Respiratory Distress Syndrome. Pediatric Critical Care Medicine, 2015, 16, S73-S85.	0.2	48
1954	Resuscitation fluid use in Australian and New Zealand Intensive Care Units between 2007 and 2013. Intensive Care Medicine, 2015, 41, 1611-1619.	3.9	42
1955	Fluid Protocol for Acute Respiratory Distress Syndrome, Catheter Thrombolysis for Intermediate Risk Pulmonary Embolism, and Steroids for Community-acquired Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 1331-1333.	2.5	1
1956	Emerging therapies for the prevention of acute respiratory distress syndrome. Therapeutic Advances in Respiratory Disease, 2015, 9, 173-187.	1.0	26
1957	Kidney-Organ Interaction. , 2015, , 69-85.		1
1958	Establishment of a prospective cohort of mechanically ventilated patients in five intensive care units in Lima, Peru: protocol and organisational characteristics of participating centres. BMJ Open, 2015, 5, e005803-e005803.	0.8	5
1959	Protocol-Based Care versus Individualized Management of Patients in the Intensive Care Unit. Seminars in Respiratory and Critical Care Medicine, 2015, 36, 870-877.	0.8	12
1960	Oxigenación con membrana extracorpórea veno-venosa en el manejo de hipoxemia severa refractaria: indicaciones y propuesta de un protocolo de ingreso. Acta Colombiana De Cuidado Intensivo, 2015, 15, 71-79.	0.1	1

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1961	Echocardiography for adult patients supported with extracorporeal membrane oxygenation. <i>Critical Care</i> , 2015, 19, 326.	2.5	131
1962	PEEP titration during prone positioning for acute respiratory distress syndrome. <i>Critical Care</i> , 2015, 19, 436.	2.5	25
1963	Walking on Water: Volume Overload and Ambulation in Survivors of Septic Shock. <i>Annals of the American Thoracic Society</i> , 2015, 12, 1745-1746.	1.5	1
1964	Is the "golden age" of the "golden hour" in sepsis over?. <i>Critical Care</i> , 2015, 19, 447.	2.5	8
1965	Successful fluid resuscitation in a patient with high extravascular lung water index by restricted fluid infusion strategy under pulse indicator continuous cardiac output monitoring. <i>American Journal of Emergency Medicine</i> , 2015, 33, 739.e1-739.e4.	0.7	1
1966	Hemodynamic Monitoring for the Evaluation and Treatment of Shock: What Is the Current State of the Art?. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015, 36, 890-898.	0.8	22
1967	Response to Fluid Boluses in the Fluid and Catheter Treatment Trial. <i>Chest</i> , 2015, 148, 919-926.	0.4	43
1968	33rd Vicenza Course on Critical Care Nephrology. Vicenza, June 9-12, 2015: Abstracts. <i>Blood Purification</i> , 2015, 40, 1-37.	0.9	3
1969	Recipient clinical risk factors predominate in possible transfusion-related acute lung injury. <i>Transfusion</i> , 2015, 55, 947-952.	0.8	40
1970	Mesenchymal stem (stromal) cells for treatment of ARDS: a phase 1 clinical trial. <i>Lancet Respiratory Medicine</i> , 2015, 3, 24-32.	5.2	614
1971	Prognostic Value of Plateau Pressure Below 30 cm H ₂ O in Septic Subjects With Acute Respiratory Failure. <i>Respiratory Care</i> , 2015, 60, 12-20.	0.8	11
1972	The Complexity of Interpreting Plateau Pressure in ARDS. <i>Respiratory Care</i> , 2015, 60, 147-149.	0.8	2
1973	Plasma soluble thrombomodulin levels are associated with mortality in the acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2015, 41, 470-478.	3.9	59
1974	Body Temperature and Mortality in Patients with Acute Respiratory Distress Syndrome. <i>American Journal of Critical Care</i> , 2015, 24, 15-23.	0.8	32
1975	Who Cares about Preventing Acute Respiratory Distress Syndrome?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 255-260.	2.5	29
1976	Ten tips for managing critically ill burn patients: follow the RASTAFARI!. <i>Intensive Care Medicine</i> , 2015, 41, 1107-1109.	3.9	8
1977	Effectiveness of treatment based on PiCCO parameters in critically ill patients with septic shock and/or acute respiratory distress syndrome: a randomized controlled trial. <i>Intensive Care Medicine</i> , 2015, 41, 444-451.	3.9	87
1978	Polymorphisms in key pulmonary inflammatory pathways and the development of acute respiratory distress syndrome. <i>Experimental Lung Research</i> , 2015, 41, 155-162.	0.5	10

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1979	The growth of acute kidney injury: a rising tide or just closer attention to detail?. <i>Kidney International</i> , 2015, 87, 46-61.	2.6	210
1980	Emerging drugs for acute lung injury. <i>Expert Opinion on Emerging Drugs</i> , 2015, 20, 75-89.	1.0	38
1982	Neuromuscular and Neuropsychological Assessments in Survivors of Acute Respiratory Distress Syndrome: Exploratory Comparisons with an At-Risk Cohort. <i>Neurocritical Care</i> , 2015, 22, 395-402.	1.2	0
1984	Volume expansion in the first 4 days of shock: a prospective multicentre study in 19 French intensive care units. <i>Intensive Care Medicine</i> , 2015, 41, 248-256.	3.9	52
1985	The outcome of acute respiratory distress syndrome in relation to body mass index and diabetes mellitus. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2015, 44, 441-447.	0.8	19
1986	A Prospective International Multicenter Study of AKI in the Intensive Care Unit. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1324-1331.	2.2	206
1987	Short-term Effects of Acute Kidney Injury. <i>Critical Care Clinics</i> , 2015, 31, 751-762.	1.0	56
1988	Low Systemic Oxygen Delivery and BP and Risk of Progression of Early AKI. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1340-1349.	2.2	46
1989	Fluid Overload. <i>Critical Care Clinics</i> , 2015, 31, 803-821.	1.0	108
1990	Advances in Sepsis Research. <i>Clinics in Chest Medicine</i> , 2015, 36, 521-530.	0.8	14
1991	Estimating Dead-Space Fraction for Secondary Analyses of Acute Respiratory Distress Syndrome Clinical Trials. <i>Critical Care Medicine</i> , 2015, 43, 1026-1035.	0.4	40
1992	Prescribing Patterns of Drugs in Acute Respiratory Distress Syndrome (ARDS): An Observational Study. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2015, 9, FC01-4.	0.8	6
1993	Characterizing Degree of Lung Injury in Pediatric Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2015, 43, 937-946.	0.4	95
1994	Fluid challenges in intensive care: the FENICE study. <i>Intensive Care Medicine</i> , 2015, 41, 1529-1537.	3.9	442
1995	Noninferiority of Inhaled Epoprostenol to Inhaled Nitric Oxide for the Treatment of ARDS. <i>Annals of Pharmacotherapy</i> , 2015, 49, 1105-1112.	0.9	34
1996	Critically Ill Patients with Interstitial Lung Disease. <i>Clinics in Chest Medicine</i> , 2015, 36, 497-510.	0.8	4
1997	Plasma suPAR as a prognostic biological marker for ICU mortality in ARDS patients. <i>Intensive Care Medicine</i> , 2015, 41, 1281-1290.	3.9	35
1998	Early fluid accumulation in children with shock and ICU mortality: a matched case-control study. <i>Intensive Care Medicine</i> , 2015, 41, 1445-1453.	3.9	62

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1999	Distinct Molecular Phenotypes of Direct vs Indirect ARDS in Single-Center and Multicenter Studies. <i>Chest</i> , 2015, 147, 1539-1548.	0.4	283
2000	Fluid Therapy During Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2015, 43, 477-478.	0.4	6
2001	Flawed assumptions about clinical trials. <i>British Journal of Anaesthesia</i> , 2015, 114, 847.	1.5	1
2002	Age influences inflammatory responses, hemodynamics, and cardiac proteasome activation during acute lung injury. <i>Experimental Lung Research</i> , 2015, 41, 216-227.	0.5	17
2003	Capabilities of a mobile extracorporeal membrane oxygenation service for severe respiratory failure delivered by intensive care specialists. <i>Anaesthesia</i> , 2015, 70, 707-714.	1.8	45
2004	Efficacy of an extravascular lung water-driven negative fluid balance protocol. <i>Medicina Intensiva</i> , 2015, 39, 345-351.	0.4	4
2005	The effect of hemodynamic monitoring depends entirely on the action to which it leads. <i>Intensive Care Medicine</i> , 2015, 41, 1171-1172.	3.9	3
2009	The Economic and Humanistic Burden of Severe Sepsis. <i>Pharmacoeconomics</i> , 2015, 33, 925-937.	1.7	93
2010	Hypertonic Saline (NaCl 7.5%) Reduces LPS-Induced Acute Lung Injury in Rats. <i>Inflammation</i> , 2015, 38, 2026-2035.	1.7	21
2011	The critical care literature 2014. <i>American Journal of Emergency Medicine</i> , 2015, 33, 828-833.	0.7	0
2012	Entanglement of Sepsis, Chronic Kidney Disease, and Other Comorbidities in Patients Who Develop Acute Kidney Injury. <i>Seminars in Nephrology</i> , 2015, 35, 23-37.	0.6	13
2013	Rescue therapy for refractory ARDS should be offered early: no. <i>Intensive Care Medicine</i> , 2015, 41, 926-929.	3.9	16
2014	The Immunomodulatory and Therapeutic Effects of Mesenchymal Stromal Cells for Acute Lung Injury and Sepsis. <i>Journal of Cellular Physiology</i> , 2015, 230, 2606-2617.	2.0	81
2015	Intravenous amino acid therapy for kidney function in critically ill patients: a randomized controlled trial. <i>Intensive Care Medicine</i> , 2015, 41, 1197-1208.	3.9	146
2016	Perioperative fluid therapy: a statement from the international Fluid Optimization Group. <i>Perioperative Medicine (London, England)</i> , 2015, 4, 3.	0.6	208
2017	The Adult Calfactant in Acute Respiratory Distress Syndrome Trial. <i>Chest</i> , 2015, 148, 356-364.	0.4	65
2018	Electroporation-Mediated Gene Delivery of Na ⁺ ,K ⁺ -ATPase, and ENaC Subunits to the Lung Attenuates Acute Respiratory Distress Syndrome in a Two-Hit Porcine Model. <i>Shock</i> , 2015, 43, 16-23.	1.0	25
2019	Differences in degree, differences in kind. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 78, 735-741.	1.1	32

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2020	The Epidemiology of Chronic Critical Illness in the United States*. Critical Care Medicine, 2015, 43, 282-287.	0.4	314
2021	Sepsis and Septic Shock. Critical Care Nursing Quarterly, 2015, 38, 111-120.	0.4	17
2022	Prevention of Postoperative Pulmonary Complications. Surgical Clinics of North America, 2015, 95, 237-254.	0.5	21
2023	Fluid Management With a Simplified Conservative Protocol for the Acute Respiratory Distress Syndrome*. Critical Care Medicine, 2015, 43, 288-295.	0.4	113
2024	The relationship of intravenous fluid chloride content to kidney function in patients with severe sepsis or septic shock. American Journal of Emergency Medicine, 2015, 33, 439-443.	0.7	9
2025	Pharmacologic Recipes for Tracheal Intubation in the PICU. Pediatric Critical Care Medicine, 2015, 16, 290-292.	0.2	1
2026	Fluid Overload at 48 Hours Is Associated With Respiratory Morbidity but Not Mortality in a General PICU. Pediatric Critical Care Medicine, 2015, 16, 205-209.	0.2	114
2028	Associations of fluid overload with mortality and kidney recovery in patients with acute kidney injury: A systematic review and meta-analysis. Journal of Critical Care, 2015, 30, 860.e7-860.e13.	1.0	85
2030	Potential Strategies to Prevent Ventilator-associated Events. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1420-1430.	2.5	83
2031	Bolus intravenous 0.9% saline, but not 4% albumin or 5% glucose, causes interstitial pulmonary edema in healthy subjects. Journal of Applied Physiology, 2015, 119, 783-792.	1.2	24
2032	Aspirin as a potential treatment in sepsis or acute respiratory distress syndrome. Critical Care, 2015, 19, 374.	2.5	72
2033	Absinthin attenuates LPS-induced ALI through MIP-1 α -mediated inflammatory cell infiltration. Experimental Lung Research, 2015, 41, 514-524.	0.5	11
2034	Plethysmography variability index and pre-cardiopulmonary bypass phlebotomy in children: Ideal physiology and clinical practice. Journal of Pediatric Intensive Care, 2015, 03, 001-007.	0.4	1
2035	Volume Overload: Prevalence, Risk Factors, and Functional Outcome in Survivors of Septic Shock. Annals of the American Thoracic Society, 2015, 12, 1837-1844.	1.5	89
2036	Impact of statin therapy on mortality in patients with sepsis-associated acute respiratory distress syndrome (ARDS) depends on ARDS severity: a prospective observational cohort study. BMC Medicine, 2015, 13, 128.	2.3	57
2037	Monitorizaci3n hemodin3mica en cuidado intensivo. Acta Colombiana De Cuidado Intensivo, 2015, 15, 109-118.	0.1	2
2038	The consistent inconsistency of fluid challenges in the ICU. Intensive Care Medicine, 2015, 41, 1670-1672.	3.9	1
2039	Sepsis-associated pulmonary complications in emergency department patients monitored with serial lactate: An observational cohort study. Journal of Critical Care, 2015, 30, 1163-1168.	1.0	13

#	ARTICLE	IF	CITATIONS
2042	A Randomised feasibility study to assess a novel strategy to rationalise fluid in patients after cardiac surgery. <i>British Journal of Anaesthesia</i> , 2015, 115, 45-52.	1.5	22
2043	Efficacy of a Low Tidal Volume Ventilation Strategy to Prevent Reperfusion Lung Injury after Pulmonary Thromboendarterectomy. <i>Annals of the American Thoracic Society</i> , 2015, 12, 1520-1527.	1.5	18
2044	Principles of Fluid Management. <i>Critical Care Clinics</i> , 2015, 31, 785-801.	1.0	15
2045	Prognostic factors in the acute respiratory distress syndrome. <i>Clinical and Translational Medicine</i> , 2015, 4, 65.	1.7	16
2046	Changes in end-tidal CO ₂ could predict fluid responsiveness in the passive leg raising test but not in the mini-fluid challenge test: A prospective and observational study. <i>Journal of Critical Care</i> , 2015, 30, 1061-1066.	1.0	30
2047	Strategies for ventilation in acute, severe lung injury after combat trauma. <i>Journal of the Royal Army Medical Corps</i> , 2015, 161, 14-21.	0.8	1
2048	Confronting the Frustrations of Negative Clinical Trials in Acute Respiratory Distress Syndrome. <i>Annals of the American Thoracic Society</i> , 2015, 12, S58-S63.	1.5	38
2049	Inhaled nitric oxide: Current clinical concepts. <i>Nitric Oxide - Biology and Chemistry</i> , 2015, 50, 114-128.	1.2	41
2050	Evaluation of StO ₂ tissue perfusion monitoring as a tool to predict the need for lifesaving interventions in trauma patients. <i>American Journal of Surgery</i> , 2015, 210, 1070-1075.	0.9	10
2051	Does inferior vena cava respiratory variability predict fluid responsiveness in spontaneously breathing patients?. <i>Critical Care</i> , 2015, 19, 400.	2.5	166
2052	Platelets in the pathogenesis of acute respiratory distress syndrome. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L915-L923.	1.3	103
2053	Cell therapies for ARDS: a promising start. <i>Lancet Respiratory Medicine</i> , 2015, 3, 2-3.	5.2	3
2054	Fluid balance in sepsis and septic shock as a determining factor of mortality. <i>American Journal of Emergency Medicine</i> , 2015, 33, 186-189.	0.7	115
2055	A dry lung is a happy lung: More supporting evidence. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 321-322.	0.4	4
2056	Pardon me Paracelsus, both the dose and the timing make the toxin: Old lessons, new Insight. <i>Journal of Critical Care</i> , 2015, 30, 212-213.	1.0	1
2057	The tens of thousands of lives saved by randomized clinical trials in critical care. <i>Intensive Care Medicine</i> , 2015, 41, 701-704.	3.9	3
2058	Protocolized care for critically ill patients with AKI. <i>Nature Reviews Nephrology</i> , 2015, 11, 10-11.	4.1	2
2059	Fluid resuscitation in acute medicine: what is the current situation?. <i>Journal of Internal Medicine</i> , 2015, 277, 58-68.	2.7	63

#	ARTICLE	IF	CITATIONS
2060	Multiple Organ Dysfunction Syndrome. , 2015, , 35-46.		3
2061	Management of Acute Myeloid Leukemia in the Intensive Care Setting. <i>Journal of Intensive Care Medicine</i> , 2015, 30, 375-384.	1.3	6
2062	Positive fluid balance as a prognostic factor for mortality and acute kidney injury in severe sepsis and septic shock. <i>Journal of Critical Care</i> , 2015, 30, 97-101.	1.0	124
2063	Distributive shock, cardiac arrhythmias and multiple organ failure following surgery of a fourth ventricular epidermoid. <i>BMJ Case Reports</i> , 2016, 2016, bcr2015214035.	0.2	0
2064	Determinants of Citation Impact in Large Clinical Trials in Critical Care. <i>Critical Care Medicine</i> , 2016, 44, 663-670.	0.4	12
2065	Inhibition of c-Jun N-terminal Kinase Signaling Pathway Alleviates Lipopolysaccharide-induced Acute Respiratory Distress Syndrome in Rats. <i>Chinese Medical Journal</i> , 2016, 129, 1719-1724.	0.9	6
2066	Acute respiratory distress syndrome after cardiac surgery. <i>Journal of Thoracic Disease</i> , 2016, 8, E1177-E1186.	0.6	56
2067	Influence of Daily Fluid Balance prior to Continuous Renal Replacement Therapy on Outcomes in Critically Ill Patients. <i>Journal of Korean Medical Science</i> , 2016, 31, 1337.	1.1	13
2068	Clinical Characteristics and Treatment Experiences in 2 Serious Cases of Influenza A (H5N6) Virus Infection. <i>Journal of Clinical Case Reports</i> , 2016, 6, .	0.0	0
2069	Balance de fluidos y duraci3n de la ventilaci3n mec3nica en ni±os internados en una Unidad de Terapia Intensiva Pedi3trica. <i>Archivos Argentinos De Pediatría</i> , 2016, 114, .	0.3	2
2070	Efficacy of prone position in acute respiratory distress syndrome patients: A pathophysiology-based review. <i>World Journal of Critical Care Medicine</i> , 2016, 5, 121.	0.8	87
2071	Pitfalls in Haemodynamic Monitoring in the Postoperative and Critical Care Setting. <i>Anaesthesia and Intensive Care</i> , 2016, 44, 14-19.	0.2	14
2072	Advanced Hemodynamic Management in Patients with Septic Shock. <i>BioMed Research International</i> , 2016, 2016, 1-11.	0.9	26
2073	The Vascular Endothelial Growth Factors-Expressing Character of Mesenchymal Stem Cells Plays a Positive Role in Treatment of Acute Lung Injury<i>In Vivo</i>. <i>Mediators of Inflammation</i> , 2016, 2016, 1-12.	1.4	54
2074	Assessment of Postresuscitation Volume Status by Bioimpedance Analysis in Patients with Sepsis in the Intensive Care Unit: A Pilot Observational Study. <i>Canadian Respiratory Journal</i> , 2016, 2016, 1-8.	0.8	12
2075	Effects of Early Continuous Venovenous Hemofiltration on E-Selectin, Hemodynamic Stability, and Ventilatory Function in Patients with Septic-Shock-Induced Acute Respiratory Distress Syndrome. <i>BioMed Research International</i> , 2016, 2016, 1-9.	0.9	14
2076	Venovenous Extracorporeal Membrane Oxygenation in Intractable Pulmonary Insufficiency: Practical Issues and Future Directions. <i>BioMed Research International</i> , 2016, 2016, 1-13.	0.9	20
2077	The Use of Pulmonary Artery Catheter in Sepsis Patients: A Literature Review. <i>Journal of Clinical Medicine Research</i> , 2016, 8, 769-776.	0.6	12

#	ARTICLE	IF	CITATIONS
2079	Pediatric Acute Respiratory Distress Syndrome: Fluid Management in the PICU. <i>Frontiers in Pediatrics</i> , 2016, 4, 21.	0.9	39
2080	Relevant Outcomes in Pediatric Acute Respiratory Distress Syndrome Studies. <i>Frontiers in Pediatrics</i> , 2016, 4, 51.	0.9	38
2081	Argument against the Routine Use of Steroids for Pediatric Acute Respiratory Distress Syndrome. <i>Frontiers in Pediatrics</i> , 2016, 4, 79.	0.9	9
2082	Viral Infection in the Development and Progression of Pediatric Acute Respiratory Distress Syndrome. <i>Frontiers in Pediatrics</i> , 2016, 4, 128.	0.9	33
2083	Frequency of Fluid Overload and Usefulness of Bioimpedance in Patients Requiring Intensive Care for Sepsis Syndromes. <i>Baylor University Medical Center Proceedings</i> , 2016, 29, 12-15.	0.2	8
2084	Association of Patient Care with Ventilator-Associated Conditions in Critically Ill Patients: Risk Factor Analysis. <i>PLoS ONE</i> , 2016, 11, e0153060.	1.1	10
2085	Sepsis and Acute Respiratory Distress Syndrome: Recent Update. <i>Tuberculosis and Respiratory Diseases</i> , 2016, 79, 53.	0.7	134
2086	Fluid balance and length of mechanical ventilation in children admitted to a single Pediatric Intensive Care Unit. <i>Archivos Argentinos De Pediatria</i> , 2016, 114, 313-8.	0.3	11
2087	Perioperative remote acute lung injury: recent update. <i>Journal of Biomedical Research</i> , 2017, 31, 197.	0.7	8
2088	The Epithelium as a Target in Sepsis. <i>Shock</i> , 2016, 45, 249-258.	1.0	14
2089	Is internal jugular vein extensibility associated with indices of fluid responsiveness in ventilated patients?. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 723-733.	0.7	7
2090	Epidemiology of Acute Respiratory Distress Syndrome Following Hematopoietic Stem Cell Transplantation*. <i>Critical Care Medicine</i> , 2016, 44, 1082-1090.	0.4	65
2091	Targeting oliguria reversal in perioperative restrictive fluid management does not influence the occurrence of renal dysfunction. <i>European Journal of Anaesthesiology</i> , 2016, 33, 425-435.	0.7	41
2092	Plasma syndecan-1 levels identify a cohort of patients with severe sepsis at high risk for intubation after large-volume intravenous fluid resuscitation. <i>Journal of Critical Care</i> , 2016, 36, 125-129.	1.0	84
2093	Giants in Chest Medicine. <i>Chest</i> , 2016, 150, 7-8.	0.4	1
2094	Liver Cirrhosis is Independently Associated With 90-Day Mortality in ARDS Patients. <i>Shock</i> , 2016, 45, 16-21.	1.0	48
2095	Acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2016, 22, 38-44.	1.6	38
2096	Acetazolamide and Invasive Mechanical Ventilation for Patients With COPD. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 99.	3.8	0

#	ARTICLE	IF	CITATIONS
2097	Sepsis and Septic Shock. <i>Critical Care Nursing Quarterly</i> , 2016, 39, 3-13.	0.4	1
2098	Timing of Intubation and Clinical Outcomes in Adults With Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2016, 44, 120-129.	0.4	170
2099	The acute respiratory distress syndrome following isolated severe traumatic brain injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 989-997.	1.1	54
2100	Early goal-directed therapy in severe sepsis and septic shock: insights and comparisons to ProCESS, ProMISe, and ARISE. <i>Critical Care</i> , 2016, 20, 160.	2.5	129
2101	Bedside Ultrasound for Assessing Patients in Shock. <i>Clinical Pulmonary Medicine</i> , 2016, 23, 120-135.	0.3	0
2102	Acute respiratory distress syndrome following cardiovascular surgery. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 94-100.	0.9	10
2103	Failure to Improve the Oxygenation Index Is a Useful Predictor of Therapy Failure in Acute Respiratory Distress Syndrome Clinical Trials. <i>Critical Care Medicine</i> , 2016, 44, e40-e44.	0.4	15
2104	Peripheral Venous Waveform Analysis for Detecting Hemorrhage and Iatrogenic Volume Overload in a Porcine Model. <i>Shock</i> , 2016, 46, 447-452.	1.0	31
2105	Early Liberal Fluids for Sepsis Patients Are Harmful. <i>Critical Care Medicine</i> , 2016, 44, 2258-2262.	0.4	25
2106	Pulse Pressure Variation Adjusted by Respiratory Changes in Pleural Pressure, Rather Than by Tidal Volume, Reliably Predicts Fluid Responsiveness in Patients With Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2016, 44, 342-351.	0.4	36
2107	Association between fluid balance and mortality in patients with septic shock: a post hoc analysis of the <sc>TRISS</sc> trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 925-933.	0.7	20
2108	Retrospective evaluation of fluid overload and relationship to outcome in critically ill dogs. <i>Journal of Veterinary Emergency and Critical Care</i> , 2016, 26, 578-586.	0.4	47
2109	Cumulative Fluid Balance and Mortality in Septic Patients With or Without Acute Kidney Injury and Chronic Kidney Disease*. <i>Critical Care Medicine</i> , 2016, 44, 1891-1900.	0.4	103
2110	A Simple and Robust Bedside Model for Mortality Risk in Pediatric Patients With Acute Respiratory Distress Syndrome*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 907-916.	0.2	31
2111	Vasopressin analog terlipressin attenuates kidney injury in hemorrhagic shock. <i>Trauma Surgery and Acute Care Open</i> , 2016, 1, e000039.	0.8	3
2112	Extracorporeal Membrane Oxygenation and the Kidney. <i>CardioRenal Medicine</i> , 2016, 6, 50-60.	0.7	99
2114	Neutrophils promote alveolar epithelial regeneration by enhancing type II pneumocyte proliferation in a model of acid-induced acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L1062-L1075.	1.3	50
2115	BTS/ICS guideline for the ventilatory management of acute hypercapnic respiratory failure in adults. <i>Thorax</i> , 2016, 71, ii1-ii35.	2.7	280

#	ARTICLE	IF	CITATIONS
2116	A trial to determine whether septic shock-reversal is quicker in pediatric patients randomized to an early goal-directed fluid-sparing strategy versus usual care (SQUEEZE): study protocol for a pilot randomized controlled trial. <i>Trials</i> , 2016, 17, 556.	0.7	35
2117	The importance of albumin infusion rate for plasma volume expansion following major abdominal surgery â€” AIR: study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 578.	0.7	4
2118	Severe ARDS caused by adenovirus: early initiation of ECMO plus continuous renal replacement therapy. <i>SpringerPlus</i> , 2016, 5, 1909.	1.2	8
2119	Acute respiratory distress syndrome. <i>Clinical Medicine</i> , 2016, 16, s66-s70.	0.8	22
2120	Pulmonary Edema and Hypoxic Respiratory Failure. <i>Pediatric Critical Care Medicine</i> , 2016, 17, S178-S181.	0.2	2
2121	Plasma Concentrations of Soluble Suppression of Tumorigenicity-2 and Interleukin-6 Are Predictive of Successful Liberation From Mechanical Ventilation in Patients With the Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2016, 44, 1735-1743.	0.4	27
2122	Assessment of adequacy of volume resuscitation. <i>Current Opinion in Critical Care</i> , 2016, 22, 424-427.	1.6	13
2123	Predicting Fluid Responsiveness by Passive Leg Raising. <i>Critical Care Medicine</i> , 2016, 44, 981-991.	0.4	189
2124	Abdominal surgery. , 0, , 155-165.		0
2125	Myeloid tissue factor does not modulate lung inflammation or permeability during experimental acute lung injury. <i>Scientific Reports</i> , 2016, 6, 22249.	1.6	14
2126	Initial central venous pressure could be a prognostic marker for hemodynamic improvement of polymyxin B direct hemoperfusion: a retrospective cohort study. <i>Journal of Intensive Care</i> , 2016, 4, 64.	1.3	2
2127	Does my patient really have ARDS?. <i>Intensive Care Medicine</i> , 2016, 42, 656-658.	3.9	8
2128	Adjuvants to mechanical ventilation for acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2016, 42, 775-778.	3.9	6
2129	Expertsâ€™ opinion on management of hemodynamics in ARDS patients: focus on the effects of mechanical ventilation. <i>Intensive Care Medicine</i> , 2016, 42, 739-749.	3.9	221
2130	Should PEEP Titration Be Based on Chest Mechanics in Patients With ARDS?. <i>Respiratory Care</i> , 2016, 61, 876-890.	0.8	26
2131	Association of common genetic variation in the protein C pathway genes with clinical outcomes in acute respiratory distress syndrome. <i>Critical Care</i> , 2016, 20, 151.	2.5	25
2132	Giants in Chest Medicine. <i>Chest</i> , 2016, 149, 1126-1127.	0.4	0
2133	Conservative fluid management prevents age-associated ventilator induced mortality. <i>Experimental Gerontology</i> , 2016, 81, 101-109.	1.2	17

#	ARTICLE	IF	CITATIONS
2134	Sepsis: pathophysiology and clinical management. <i>BMJ, The</i> , 2016, 353, i1585.	3.0	653
2135	The passive leg raising test to guide fluid removal in critically ill patients. <i>Annals of Intensive Care</i> , 2016, 6, 46.	2.2	65
2136	B-Type Natriuretic Peptide, Aldosterone, and Fluid Management in ARDS. <i>Chest</i> , 2016, 150, 102-111.	0.4	17
2137	Defining and treating acute kidney injury patients in Brazilian intensive care units: Results from a cross-sectional nationwide survey. <i>Journal of Critical Care</i> , 2016, 34, 33-37.	1.0	8
2138	The standard of care of patients with ARDS: ventilatory settings and rescue therapies for refractory hypoxemia. <i>Intensive Care Medicine</i> , 2016, 42, 699-711.	3.9	176
2139	Long-term changes in dysnatremia incidence in the ICU: a shift from hyponatremia to hypernatremia. <i>Annals of Intensive Care</i> , 2016, 6, 22.	2.2	57
2140	Outcomes of patients with severe sepsis after the first 6 hours of resuscitation at a regional referral hospital in Uganda. <i>Journal of Critical Care</i> , 2016, 33, 78-83.	1.0	22
2141	Acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2016, 22, 21-37.	1.6	33
2142	Negative-Pressure Pulmonary Edema. <i>Chest</i> , 2016, 150, 927-933.	0.4	147
2143	Impact of hyperhydration on the mortality risk in critically ill patients admitted in intensive care units: comparison between bioelectrical impedance vector analysis and cumulative fluid balance recording. <i>Critical Care</i> , 2016, 20, 95.	2.5	78
2145	The Berlin definition met our needs: yes. <i>Intensive Care Medicine</i> , 2016, 42, 643-647.	3.9	12
2146	Proteomic study of acute respiratory distress syndrome: current knowledge and implications for drug development. <i>Expert Review of Proteomics</i> , 2016, 13, 457-469.	1.3	15
2147	Fluid as a Drug: Balancing Resuscitation and Fluid Overload in the Intensive Care Setting. <i>Advances in Chronic Kidney Disease</i> , 2016, 23, 152-159.	0.6	12
2148	Intra-Abdominal Hypertension and Abdominal Compartment Syndrome: An Underappreciated Cause of Acute Kidney Injury. <i>Advances in Chronic Kidney Disease</i> , 2016, 23, 160-166.	0.6	45
2149	Prognostic impact of left ventricular diastolic function in patients with septic shock. <i>Annals of Intensive Care</i> , 2016, 6, 36.	2.2	28
2150	Acute respiratory distress syndrome. <i>Lancet, The</i> , 2016, 388, 2416-2430.	6.3	306
2151	Ventilatory support in the intensive care unit. <i>Anaesthesia and Intensive Care Medicine</i> , 2016, 17, 520-525.	0.1	0
2152	Association Between Train-of-Four Values and Gas Exchange Indices in Moderate to Severe Acute Respiratory Distress Syndrome. <i>Annals of Pharmacotherapy</i> , 2016, 50, 1009-1015.	0.9	8

#	ARTICLE	IF	CITATIONS
2153	Echocardiography as a guide for fluid management. <i>Critical Care</i> , 2016, 20, 274.	2.5	63
2154	Rabdomiólisis traumáticas y no traumáticas. <i>EMC - Anestesia-Reanimación</i> , 2016, 42, 1-14.	0.1	1
2155	Acute Respiratory Distress Syndrome and Lung Protective Ventilation. , 2016, , 115-125.		0
2156	Will This Hemodynamically Unstable Patient Respond to a Bolus of Intravenous Fluids?. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 1298.	3.8	227
2157	Application of a simplified definition of diastolic function in severe sepsis and septic shock. <i>Critical Care</i> , 2016, 20, 243.	2.5	73
2158	ESICM LIVES 2016: part one. <i>Intensive Care Medicine Experimental</i> , 2016, 4, .	0.9	5
2159	May an "Early" Renal Replacement Therapy Improve Survival?. , 2016, , 51-58.		0
2162	Brazilian Consensus on perioperative hemodynamic therapy goal guided in patients undergoing noncardiac surgery: fluid management strategy " produced by the São Paulo State Society of Anesthesiology (Sociedade de Anestesiologia do Estado de São Paulo " SAESP). <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2016, 66, 557-571.	0.2	3
2164	16 Years and Counting? Time to Implement Noninvasive Screening for ARDS. <i>Chest</i> , 2016, 150, 266-267.	0.4	1
2165	Comparison of Urine Output among Patients Treated with More Intensive Versus Less Intensive RRT: Results from the Acute Renal Failure Trial Network Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 1335-1342.	2.2	23
2166	Development of a MALDI MS-based platform for early detection of acute kidney injury. <i>Proteomics - Clinical Applications</i> , 2016, 10, 732-742.	0.8	13
2167	Current concepts in <sc>TRALI</sc> pathogenesis. <i>ISBT Science Series</i> , 2016, 11, 206-210.	1.1	3
2168	Clinical Outcomes of Inadequate Calorie Delivery and Protein Deficit in Surgical Intensive Care Patients. <i>American Journal of Critical Care</i> , 2016, 25, 318-326.	0.8	29
2169	Fluid overload in the ICU: evaluation and management. <i>BMC Nephrology</i> , 2016, 17, 109.	0.8	215
2170	Risk Factors for In-Hospital Mortality in Smoke Inhalation-Associated Acute Lung Injury. <i>Chest</i> , 2016, 150, 1260-1268.	0.4	24
2171	Patient Selection and Timing of Continuous Renal Replacement Therapy. <i>Blood Purification</i> , 2016, 42, 224-237.	0.9	129
2172	Acute Respiratory Failure. , 2016, , 319-334.		0
2173	Hyperchloremia is associated with 30-day mortality in major trauma patients: a retrospective observational study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 117.	1.1	46

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2174	Fluid responsiveness prediction using Vigileo FloTrac measured cardiac output changes during passive leg raise test. <i>Journal of Intensive Care</i> , 2016, 4, 63.	1.3	21
2175	Ventilator-induced central venous pressure variation can predict fluid responsiveness in postoperative cardiac surgery patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 1395-1403.	0.7	5
2177	External validation of the APPS, a new and simple outcome prediction score in patients with the acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2016, 6, 89.	2.2	15
2178	Scandinavian clinical practice guideline on fluid and drug therapy in adults with acute respiratory distress syndrome. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 697-709.	0.7	47
2179	Organ-Specific Nutrition: One for the History Books or Still an Active Player?. <i>Current Surgery Reports</i> , 2016, 4, 1.	0.4	2
2180	Echocardiographic Parameters of Right Ventricular Function Predict Mortality in Acute Respiratory Distress Syndrome: A Pilot Study. <i>Pulmonary Circulation</i> , 2016, 6, 155-160.	0.8	18
2181	Acute kidney injury subphenotypes based on creatinine trajectory identifies patients at increased risk of death. <i>Critical Care</i> , 2016, 20, 372.	2.5	58
2182	Positive Fluid Balance and Patients' Outcomes. , 2016, , 279-298.		0
2184	Preventing Ventilator-Associated Infections. <i>Clinics in Chest Medicine</i> , 2016, 37, 683-692.	0.8	23
2185	Respiratory Considerations Including Airway and Ventilation Issues in Critical Care Obstetric Patients. <i>Obstetrics and Gynecology Clinics of North America</i> , 2016, 43, 699-708.	0.7	6
2186	Perioperative fluid therapy: defining a clinical algorithm between insufficient and excessive. <i>Journal of Clinical Anesthesia</i> , 2016, 35, 384-391.	0.7	7
2187	Ventilator-induced Lung Injury. <i>Clinics in Chest Medicine</i> , 2016, 37, 633-646.	0.8	237
2188	Ventilator-Associated Events and Their Prevention. <i>Infectious Disease Clinics of North America</i> , 2016, 30, 887-908.	1.9	20
2190	ARDS - eine Herausforderung der Intensivmedizin. <i>Karger Kompass Pneumologie</i> , 2016, 4, 186-188.	0.0	0
2191	Severe sepsis and septic shock. , 0, , 215-221.		2
2192	Early Liberal Fluid Therapy for Sepsis Patients Is Not Harmful. <i>Critical Care Medicine</i> , 2016, 44, 2263-2269.	0.4	17
2193	Randomized Trial of Video Laryngoscopy for Endotracheal Intubation of Critically Ill Adults*. <i>Critical Care Medicine</i> , 2016, 44, 1980-1987.	0.4	91
2194	Macrophage-derived microvesicles' pathogenic role in acute lung injury. <i>Thorax</i> , 2016, 71, 975-976.	2.7	3

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2195	Impact of Initial Central Venous Pressure on Outcomes of Conservative Versus Liberal Fluid Management in Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2016, 44, 782-789.	0.4	57
2196	Predicting and measuring fluid responsiveness with echocardiography. <i>Echo Research and Practice</i> , 2016, 3, G1-G12.	0.6	84
2197	Low Plasma Levels of Adiponectin Do Not Explain Acute Respiratory Distress Syndrome Risk: a Prospective Cohort Study of Patients with Severe Sepsis. <i>Critical Care</i> , 2016, 20, 71.	2.5	15
2199	E-Prostanoid 2 Receptor Overexpression Promotes Mesenchymal Stem Cell Attenuated Lung Injury. <i>Human Gene Therapy</i> , 2016, 27, 621-630.	1.4	35
2200	Lung-Kidney Cross-Talk in the Critically Ill Patient. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 402-414.	2.5	181
2201	A comparison of the non-invasive ultrasonic cardiac output monitor (USCOM) with the oesophageal Doppler monitor during major abdominal surgery. <i>Journal of the Intensive Care Society</i> , 2016, 17, 103-110.	1.1	5
2202	Postoperative hemodynamic instability and monitoring. <i>Current Opinion in Critical Care</i> , 2016, 22, 393-400.	1.6	4
2203	Prehospital volume resuscitation - Did evidence defeat the crystalloid dogma? An analysis of the TraumaRegister DCUA® 2002-2012. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 42.	1.1	23
2204	Management of Pelvic Ring Injuries in Unstable Patients. <i>Orthopedic Clinics of North America</i> , 2016, 47, 551-563.	0.5	14
2205	Fluid therapy in the perioperative setting—a clinical review. <i>Journal of Intensive Care</i> , 2016, 4, 27.	1.3	120
2206	Immature platelet fraction predicts coagulopathy-related platelet consumption and mortality in patients with sepsis. <i>Thrombosis Research</i> , 2016, 144, 169-175.	0.8	41
2207	Improvement of Oxygenation in Severe Acute Respiratory Distress Syndrome With High-Volume Continuous Veno-venous Hemofiltration. <i>Global Pediatric Health</i> , 2016, 3, 2333794X1664569.	0.3	11
2208	Rosuvastatin versus placebo for delirium in intensive care and subsequent cognitive impairment in patients with sepsis-associated acute respiratory distress syndrome: an ancillary study to a randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2016, 4, 203-212.	5.2	118
2209	Critical Illness Brain Injury. <i>Annual Review of Medicine</i> , 2016, 67, 497-513.	5.0	31
2210	Treatment of Refractory Hypoxemia in Adults With Acute Respiratory Distress Syndrome—What Is the Available Evidence?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 791-799.	0.6	3
2211	Decreasing maintenance fluids in normotensive trauma patients may reduce intensive care unit stay and ventilator days. <i>Journal of Critical Care</i> , 2016, 31, 201-205.	1.0	8
2212	The potential role and limitations of echocardiography in acute respiratory distress syndrome. <i>Therapeutic Advances in Respiratory Disease</i> , 2016, 10, 136-148.	1.0	31
2213	The ten studies that should be done in ARDS. <i>Intensive Care Medicine</i> , 2016, 42, 783-786.	3.9	4

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2214	Fluid Management, Volume Overload, and Gastrointestinal Tolerance in the Perioperative Period. <i>Current Surgery Reports</i> , 2016, 4, 1.	0.4	3
2216	Mesenchymal stem cell derived secretome and extracellular vesicles for acute lung injury and other inflammatory lung diseases. <i>Expert Opinion on Biological Therapy</i> , 2016, 16, 859-871.	1.4	156
2217	Measuring the cardiac output in acute emergency admissions: use of the non-invasive ultrasonic cardiac output monitor (USCOM) with determination of the learning curve and inter-rater reliability. <i>Journal of the Intensive Care Society</i> , 2016, 17, 122-128.	1.1	8
2218	Role of extracorporeal membrane oxygenation in adult respiratory failure: an overview. <i>Hospital Practice (1995)</i> , 2016, 44, 76-85.	0.5	8
2219	Addition of indapamide to frusemide increases natriuresis and creatinine clearance, but not diuresis, in fluid overloaded ICU patients. <i>Journal of Critical Care</i> , 2016, 33, 200-206.	1.0	12
2221	Prognostic value of extravascular lung water and its potential role in guiding fluid therapy in septic shock after initial resuscitation. <i>Journal of Critical Care</i> , 2016, 33, 106-113.	1.0	25
2223	Kidney-lung connections in acute and chronic diseases: current perspectives. <i>Journal of Nephrology</i> , 2016, 29, 341-348.	0.9	27
2224	Sepsis Resuscitation. <i>Clinics in Chest Medicine</i> , 2016, 37, 241-250.	0.8	48
2226	Beyond the Golden Hours. <i>Clinics in Chest Medicine</i> , 2016, 37, 347-365.	0.8	1
2227	Prophylactic Use of Nebulized Hypertonic Saline in Mechanically Ventilated Children: A Randomized Blinded Pilot Study. <i>Respiratory Care</i> , 2016, 61, 586-592.	0.8	14
2228	Acute cor pulmonale during protective ventilation for acute respiratory distress syndrome: prevalence, predictors, and clinical impact. <i>Intensive Care Medicine</i> , 2016, 42, 862-870.	3.9	366
2229	Does this patient with AKI need RRT?. <i>Intensive Care Medicine</i> , 2016, 42, 1155-1158.	3.9	3
2230	Early Treatment of Severe Acute Respiratory Distress Syndrome. <i>Emergency Medicine Clinics of North America</i> , 2016, 34, 1-14.	0.5	11
2231	The use of static and dynamic haemodynamic parameters before volume expansion: A prospective observational study in six French intensive care units. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2016, 35, 93-102.	0.6	22
2232	Steroids in ARDS: to be or not to be. <i>Intensive Care Medicine</i> , 2016, 42, 931-933.	3.9	11
2233	Extracorporeal Life Support for Adults. <i>Respiratory Medicine</i> , 2016, , .	0.1	5
2234	Bioelectrical impedance spectroscopy to estimate fluid balance in critically ill patients. <i>Journal of Clinical Monitoring and Computing</i> , 2016, 30, 227-233.	0.7	19
2235	Development of a fluid resuscitation protocol using inferior vena cava and lung ultrasound. <i>Journal of Critical Care</i> , 2016, 31, 96-100.	1.0	62

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2236	Î³ T cells protect against LPS-induced lung injury. <i>Journal of Leukocyte Biology</i> , 2016, 99, 373-386.	1.5	12
2237	Management of the critically ill patient with cirrhosis: A multidisciplinary perspective. <i>Journal of Hepatology</i> , 2016, 64, 717-735.	1.8	243
2238	Emergency Department Management of Sepsis Patients: A Randomized, Goal-Oriented, Noninvasive Sepsis Trial. <i>Annals of Emergency Medicine</i> , 2016, 67, 367-378.e3.	0.3	39
2239	A rational approach to fluid therapy in sepsis. <i>British Journal of Anaesthesia</i> , 2016, 116, 339-349.	1.5	210
2240	Hospital Incidence and Outcomes of the Acute Respiratory Distress Syndrome Using the Kigali Modification of the Berlin Definition. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 52-59.	2.5	303
2241	The place of goal-directed haemodynamic therapy in the 21st century. <i>BJA Education</i> , 2016, 16, 179-185.	0.6	2
2242	Mechanisms and mediators of lung injury after acute kidney injury. <i>Nature Reviews Nephrology</i> , 2016, 12, 48-60.	4.1	148
2243	Mechanical ventilation after lung transplantation. <i>Journal of Critical Care</i> , 2016, 31, 110-118.	1.0	21
2244	A Critical Care and Transplantation-Based Approach to Acute Respiratory Failure after Hematopoietic Stem Cell Transplantation in Children. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 617-626.	2.0	19
2245	Diagnostic accuracy of stroke volume variation measured with uncalibrated arterial waveform analysis for the prediction of fluid responsiveness in patients with impaired left ventricular function: a prospective, observational study. <i>Journal of Clinical Monitoring and Computing</i> , 2016, 30, 481-486.	0.7	11
2247	<i>Injury and Repair</i> , 2016, , 251-260.e9.		1
2248	Hidden Obligatory Fluid Intake in Critical Care Patients. <i>Journal of Intensive Care Medicine</i> , 2017, 32, 223-227.	1.3	16
2249	Complications and Resource Utilization Associated With Mechanical Ventilation in a Medical Intensive Care Unit in 2013. <i>Journal of Intensive Care Medicine</i> , 2017, 32, 146-150.	1.3	17
2250	A retrospective review of fluid balance control in CRRT. <i>Australian Critical Care</i> , 2017, 30, 314-319.	0.6	12
2251	Prognostic implications of fluid balance in ST elevation myocardial infarction complicated by cardiogenic shock. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 462-467.	0.4	11
2252	Advanced Uses of Pulse Oximetry for Monitoring Mechanically Ventilated Patients. <i>Anesthesia and Analgesia</i> , 2017, 124, 62-71.	1.1	49
2253	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017, 43, 304-377.	3.9	4,590
2254	Translational research in acute respiratory distress syndrome. <i>Medicina Intensiva</i> , 2017, 41, 133-134.	0.4	5

#	ARTICLE	IF	CITATIONS
2255	Preemptive hemodynamic intervention restricting the administration of fluids attenuates lung edema progression in oleic acid-induced lung injury. <i>Medicina Intensiva</i> , 2017, 41, 135-142.	0.4	3
2256	Frequency of Research in ARDS. Is Acute Respiratory Distress Syndrome a Preventable Disease?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 725-736.	2.5	128
2257	Fluid resuscitation in human sepsis: Time to rewrite history?. <i>Annals of Intensive Care</i> , 2017, 7, 4.	2.2	76
2260	Does training improve diagnostic accuracy and inter-rater agreement in applying the Berlin radiographic definition of acute respiratory distress syndrome? A multicenter prospective study. <i>Critical Care</i> , 2017, 21, 12.	2.5	35
2263	Early risk factors and the role of fluid administration in developing acute respiratory distress syndrome in septic patients. <i>Annals of Intensive Care</i> , 2017, 7, 11.	2.2	33
2264	Fluid overload and outcomes in critically ill children: A single center prospective cohort study. <i>Journal of Critical Care</i> , 2017, 39, 209-213.	1.0	21
2265	Intravenous Fluids and Acute Kidney Injury. <i>Blood Purification</i> , 2017, 43, 163-172.	0.9	4,905
2266	Ultrasound and NICOM in the assessment of fluid responsiveness in patients with mild sepsis in the emergency department: a pilot study. <i>BMJ Open</i> , 2017, 7, e013465.	0.8	10
2267	Effects of fluid restriction on measures of circulatory efficacy in adults with septic shock. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 390-398.	0.7	23
2268	Fluids and sepsis: changing the paradigm of fluid therapy: a case report. <i>Journal of Medical Case Reports</i> , 2017, 11, 30.	0.4	8
2269	Continuous Renal Replacement Therapy: Case Vignettes. <i>AACN Advanced Critical Care</i> , 2017, 28, 64-73.	0.6	0
2270	The Right Ventricle in ARDS. <i>Chest</i> , 2017, 152, 181-193.	0.4	158
2271	Relation of positive fluid balance to the severity of renal impairment and recovery among ST elevation myocardial infarction complicated by cardiogenic shock. <i>Journal of Critical Care</i> , 2017, 40, 184-188.	1.0	4
2272	Diagnostic Accuracy of the Inferior Vena Cava Collapsibility to Predict Fluid Responsiveness in Spontaneously Breathing Patients With Sepsis and Acute Circulatory Failure. <i>Critical Care Medicine</i> , 2017, 45, e290-e297.	0.4	107
2273	Reliability, Laterality and the Effect of Respiration on the Measured Corrected Flow Time of the Carotid Arteries. <i>Journal of Emergency Medicine</i> , 2017, 53, 91-97.	0.3	19
2274	Exploring the Dark Side of the Moon. <i>Critical Care Medicine</i> , 2017, 45, 559-561.	0.4	4
2275	Randomized Clinical Trial of a Combination of an Inhaled Corticosteroid and Beta Agonist in Patients at Risk of Developing the Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2017, 45, 798-805.	0.4	69
2276	Steroids and β -Agonists in Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2017, 45, 914-915.	0.4	2

#	ARTICLE	IF	CITATIONS
2277	The intensive care medicine research agenda on septic shock. <i>Intensive Care Medicine</i> , 2017, 43, 1294-1305.	3.9	61
2278	Inferior vena cava collapsibility detects fluid responsiveness among spontaneously breathing critically-ill patients. <i>Journal of Critical Care</i> , 2017, 41, 130-137.	1.0	85
2279	Early Fluid Overload Prolongs Mechanical Ventilation in Children With Viral-Lower Respiratory Tract Disease*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e106-e111.	0.2	47
2280	Association between fluid intake and mortality in critically ill patients with negative fluid balance: a retrospective cohort study. <i>Critical Care</i> , 2017, 21, 104.	2.5	22
2281	Norepinephrine in septic shock: when and how much?. <i>Current Opinion in Critical Care</i> , 2017, 23, 342-347.	1.6	36
2282	Chronic kidney disease: A likely underestimated component of multimorbidity in older patients with chronic obstructive pulmonary disease. <i>Geriatrics and Gerontology International</i> , 2017, 17, 1770-1788.	0.7	16
2284	Differentiating pulmonary transfusion reactions using recipient and transfusion factors. <i>Transfusion</i> , 2017, 57, 1684-1690.	0.8	21
2286	Acute Respiratory Distress Syndrome: Metabolic Support. , 2017, , 173-188.		0
2287	Acute Respiratory Distress Syndrome in Children. , 2017, , 311-340.		0
2288	Hemodynamic Monitoring and Fluid Management in ARDS. , 2017, , 113-131.		0
2289	Fluid Balance and Organ Failure in Acute Pancreatitis. <i>Pancreas</i> , 2017, 46, e47-e49.	0.5	2
2290	Postoperative Renal Management, Fluid/Electrolyte Management and Acid-Base Disorders. , 2017, , 889-950.		1
2291	Both Positive and Negative Fluid Balance May Be Associated With Reduced Long-Term Survival in the Critically Ill. <i>Critical Care Medicine</i> , 2017, 45, e749-e757.	0.4	103
2293	Identification and validation of distinct biological phenotypes in patients with acute respiratory distress syndrome by cluster analysis. <i>Thorax</i> , 2017, 72, 876-883.	2.7	202
2294	Fluid Therapy in Lung Disease. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2017, 47, 461-470.	0.5	0
2295	Delayed Nephrology Consultation and High Mortality on Acute Kidney Injury: A Meta-Analysis. <i>Blood Purification</i> , 2017, 43, 57-67.	0.9	58
2296	Influence of late fluid management on the outcomes of severe trauma patients: A retrospective analysis of 294 severely-injured patients. <i>Injury</i> , 2017, 48, 1964-1971.	0.7	4
2297	Negative Fluid Balance in Sepsis. <i>Shock</i> , 2017, 47, 35-40.	1.0	17

#	ARTICLE	IF	CITATIONS
2298	Circulating microparticle levels are reduced in patients with ARDS. <i>Critical Care</i> , 2017, 21, 120.	2.5	34
2299	External validation of a biomarker and clinical prediction model for hospital mortality in acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2017, 43, 1123-1131.	3.9	25
2300	Pulmonary Arterial Compliance in Acute Respiratory Distress Syndrome: Clinical Determinants and Association With Outcome From the Fluid and Catheter Treatment Trial Cohort*. <i>Critical Care Medicine</i> , 2017, 45, 422-429.	0.4	15
2301	Protective Lung Ventilation and Morbidity After Pulmonary Resection: A Propensity Scoreâ€‘Matched Analysis. <i>Anesthesia and Analgesia</i> , 2017, 125, 190-199.	1.1	24
2302	Impact of an electronic sepsis initiative on antibiotic use and health care facilityâ€‘onset <i>Clostridium difficile</i> infection rates. <i>American Journal of Infection Control</i> , 2017, 45, 1091-1100.	1.1	39
2303	Congenital heart surgery and acute kidney injury. <i>Current Opinion in Anaesthesiology</i> , 2017, 30, 105-112.	0.9	15
2304	Does fluid management affect the occurrence of acute kidney injury?. <i>Current Opinion in Anaesthesiology</i> , 2017, 30, 84-91.	0.9	11
2305	The endothelial glycocalyx and perioperative lung injury. <i>Current Opinion in Anaesthesiology</i> , 2017, 30, 36-41.	0.9	26
2306	Continued under-recognition of acute respiratory distress syndrome after the Berlin definition. <i>Current Opinion in Critical Care</i> , 2017, 23, 10-17.	1.6	20
2307	Tipping the Scales With Fluid Overload in Pediatric Bronchiolitis. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 289-290.	0.2	3
2310	Effect of ARDS Severity and Etiology on Short-Term Outcomes. <i>Respiratory Care</i> , 2017, 62, 1178-1185.	0.8	9
2311	Prevention of acute kidney injury and protection of renal function in the intensive care unit: update 2017. <i>Intensive Care Medicine</i> , 2017, 43, 730-749.	3.9	243
2312	Clinical trials in acute respiratory distress syndrome: challenges and opportunities. <i>Lancet Respiratory Medicine</i> , 2017, 5, 524-534.	5.2	213
2313	Acute kidney injury in sepsis. <i>Intensive Care Medicine</i> , 2017, 43, 816-828.	3.9	490
2314	How to approach the acute respiratory distress syndrome: Prevention, plan, and prudence. <i>Respiratory Investigation</i> , 2017, 55, 190-195.	0.9	2
2315	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Critical Care Medicine</i> , 2017, 45, 486-552.	0.4	2,336
2316	When Should Renal Replacement Therapy Start?. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2017, , 119-128.	0.1	0
2317	Use of â€‘tidal volume challengeâ€‘™ to improve the reliability of pulse pressure variation. <i>Critical Care</i> , 2017, 21, 60.	2.5	39

#	ARTICLE	IF	CITATIONS
2318	Sedation and subglottic stenosis in critically ill children. <i>Jornal De Pediatria</i> , 2017, 93, 317-319.	0.9	0
2319	The Changes in Pulse Pressure Variation or Stroke Volume Variation After a "Tidal Volume Challenge" Reliably Predict Fluid Responsiveness During Low Tidal Volume Ventilation*. <i>Critical Care Medicine</i> , 2017, 45, 415-421.	0.4	143
2320	Passive leg raising for assessment of volume responsiveness: a review. <i>Current Opinion in Critical Care</i> , 2017, 23, 237-243.	1.6	29
2321	Pediatric Multiple Organ Dysfunction Syndrome. <i>Pediatric Critical Care Medicine</i> , 2017, 18, S67-S82.	0.2	15
2322	Fluid Balance During Septic Shock: It's Time to Optimize. Annual Update in Intensive Care and Emergency Medicine, 2017, , 55-67.	0.1	2
2323	Higher Fluid Balance Increases the Risk of Death From Sepsis: Results From a Large International Audit*. <i>Critical Care Medicine</i> , 2017, 45, 386-394.	0.4	235
2324	Is Therapeutic Hypothermia for Acute Respiratory Distress Syndrome the Future?. <i>Journal of Intensive Care Medicine</i> , 2017, 32, 460-464.	1.3	20
2325	Annual Update in Intensive Care and Emergency Medicine 2017. Annual Update in Intensive Care and Emergency Medicine, 2017, , .	0.1	0
2326	Profiling of ARDS pulmonary edema fluid identifies a metabolically distinct subset. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L703-L709.	1.3	36
2328	Research in Review: Advancing Critical Care Practice. <i>Cell-based Therapy for Acute Respiratory Distress Syndrome. Biology and Potential Therapeutic Value. American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 266-273.	2.5	179
2329	Optimal Role of the Nephrologist in the Intensive Care Unit. <i>Blood Purification</i> , 2017, 43, 68-77.	0.9	31
2331	Distensibility index of the inferior vena cava in experimental acute respiratory distress syndrome. <i>Respiratory Physiology and Neurobiology</i> , 2017, 237, 7-12.	0.7	4
2334	Recent Advances in Lung Regeneration. <i>Stem Cells in Clinical Applications</i> , 2017, , 119-134.	0.4	1
2335	Research in Review: Advancing Critical Care Practice. <i>American Journal of Critical Care</i> , 2017, 26, 77-88.	0.8	5
2336	Acute respiratory distress syndrome. <i>Clinical Medicine</i> , 2017, 17, 439-443.	0.8	8
2337	The crashing patient: hemodynamic collapse. <i>Current Opinion in Critical Care</i> , 2017, 23, 533-540.	1.6	7
2338	Fluid Management in Acute Respiratory Distress Syndrome: Do We Have All the FACTTs to Determine the Effect of Race?. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1391-1392.	1.5	2
2339	Extracorporeal Membrane Oxygenation Is Not First-Line Therapy for the Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2017, 45, 2074-2077.	0.4	2

#	ARTICLE	IF	CITATIONS
2340	Haemodynamic response to crystalloids or colloids in shock: an exploratory subgroup analysis of a randomised controlled trial. <i>BMJ Open</i> , 2017, 7, e016736.	0.8	9
2341	Extracorporeal Membrane Oxygenation Is First-Line Therapy for Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2017, 45, 2070-2073.	0.4	4
2343	Balanced Resuscitation in Trauma Management. <i>Surgical Clinics of North America</i> , 2017, 97, 999-1014.	0.5	72
2344	Alcohol abuse is associated with enhanced pulmonary and systemic xanthine oxidoreductase activity. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L1047-L1057.	1.3	8
2345	A systematic review of diagnostic methods to differentiate acute lung injury/acute respiratory distress syndrome from cardiogenic pulmonary edema. <i>Critical Care</i> , 2017, 21, 228.	2.5	41
2346	Derivation and validation of a two-biomarker panel for diagnosis of ARDS in patients with severe traumatic injuries. <i>Trauma Surgery and Acute Care Open</i> , 2017, 2, e000121.	0.8	28
2347	Factors Associated With Pediatric Ventilator-Associated Conditions in Six U.S. Hospitals: A Nested Case-Control Study*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e536-e545.	0.2	24
2348	Initiation of Mechanical Ventilation in Patients with Decompensated Respiratory Failure. <i>Hospital Medicine Clinics</i> , 2017, 6, 503-516.	0.2	1
2349	Rescue Therapies for Severe Acute Respiratory Distress Syndrome. <i>Clinical Pulmonary Medicine</i> , 2017, 24, 197-205.	0.3	0
2350	Pathophysiology and Management of Acute Respiratory Distress Syndrome in Children. <i>Pediatric Clinics of North America</i> , 2017, 64, 1017-1037.	0.9	26
2351	Intravenous Fluid Challenge Decreases Intracellular Volume: A Bioimpedance Spectroscopy-Based Crossover Study in Healthy Volunteers. <i>Scientific Reports</i> , 2017, 7, 9644.	1.6	8
2352	Impact of restrictive fluid protocol on hypoxemia after aneurysmal subarachnoid hemorrhage. <i>Journal of Critical Care</i> , 2017, 42, 152-156.	1.0	2
2353	Cardiothoracic Critical Care. <i>Surgical Clinics of North America</i> , 2017, 97, 811-834.	0.5	8
2354	Review of Extracorporeal Membrane Oxygenation and Dialysis-Based Liver Support Devices for the Use of Nephrologists. <i>American Journal of Nephrology</i> , 2017, 46, 139-149.	1.4	17
2355	Relationship between Race and the Effect of Fluids on Long-term Mortality after Acute Respiratory Distress Syndrome. Secondary Analysis of the National Heart, Lung, and Blood Institute Fluid and Catheter Treatment Trial. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1443-1449.	1.5	13
2356	Effect of inhaled iloprost on gas exchange in inhalation injury. <i>Burns Open</i> , 2017, 1, 49-53.	0.2	1
2357	Update in Management of Severe Hypoxemic Respiratory Failure. <i>Chest</i> , 2017, 152, 867-879.	0.4	45
2358	Translational research in acute respiratory distress syndrome. <i>Medicina Intensiva (English Edition)</i> , 2017, 41, 133-134.	0.1	0

#	ARTICLE	IF	CITATIONS
2359	Continuous Renal Replacement Therapy: Reviewing Current Best Practice to Provide High-Quality Extracorporeal Therapy to Critically Ill Patients. <i>Advances in Chronic Kidney Disease</i> , 2017, 24, 213-218.	0.6	29
2360	Sedation and subglottic stenosis in critically ill children. <i>Jornal De Pediatria (Versão Em Português)</i> , 2017, 93, 317-319.	0.2	0
2361	Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2017, 377, 562-572.	13.9	1,183
2362	Prevalence and Prognostic Association of Circulating Troponin in the Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2017, 45, 1709-1717.	0.4	32
2363	Lower vs. higher fluid volumes in sepsis protocol for a systematic review with meta-analysis. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 942-951.	0.7	6
2364	Surgical Critical Care. <i>Surgical Clinics of North America</i> , 2017, 97, 1425-1447.	0.5	1
2365	Ventilator Strategies for Chronic Obstructive Pulmonary Disease and Acute Respiratory Distress Syndrome. <i>Surgical Clinics of North America</i> , 2017, 97, 1381-1397.	0.5	20
2366	Optimal right heart filling pressure in acute respiratory distress syndrome determined by strain echocardiography. <i>Echocardiography</i> , 2017, 34, 851-861.	0.3	8
2367	Why So Few Randomized Trials Are Useful*. <i>Critical Care Medicine</i> , 2017, 45, 372-373.	0.4	9
2368	Permissive Hypotension and Trauma: Can Fluid Restriction Reduce the Incidence of ARDS?. <i>Journal of Trauma Nursing: the Official Journal of the Society of Trauma Nurses</i> , 2017, 24, 19-24.	0.3	7
2369	Preemptive hemodynamic intervention restricting the administration of fluids attenuates lung edema progression in oleic acid-induced lung injury. <i>Medicina Intensiva (English Edition)</i> , 2017, 41, 135-142.	0.1	0
2370	Immunonutrition in Acute Respiratory Distress Syndrome. <i>Current Pulmonology Reports</i> , 2017, 6, 113-123.	0.5	0
2371	Patterns and Outcomes Associated With Timeliness of Initial Crystalloid Resuscitation in a Prospective Sepsis and Septic Shock Cohort*. <i>Critical Care Medicine</i> , 2017, 45, 1596-1606.	0.4	67
2372	Defining fluid removal in the intensive care unit: A national and international survey of critical care practice. <i>Journal of the Intensive Care Society</i> , 2017, 18, 282-288.	1.1	15
2373	Forced fluid removal versus usual care in intensive care patients with high-risk acute kidney injury and severe fluid overload (FFAKI): study protocol for a randomised controlled pilot trial. <i>Trials</i> , 2017, 18, 189.	0.7	1
2374	Effect of continuous dialysis on blood pH in acidemic hypercapnic animals with severe acute kidney injury: a randomized experimental study comparing high vs. low bicarbonate affluent. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 28.	0.9	3
2375	Stroke volume guided resuscitation in severe sepsis and septic shock improves outcomes. <i>Journal of Critical Care</i> , 2017, 42, 42-46.	1.0	38
2376	Early and sustained vasopressin infusion augments the hemodynamic efficacy of restrictive fluid resuscitation and improves survival in a liver laceration model of hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 317-327.	1.1	10

#	ARTICLE	IF	CITATIONS
2377	Fluid management in the ICU: has the tide turned?. <i>Intensive Care Medicine</i> , 2017, 43, 237-239.	3.9	5
2378	Applicability of stroke volume variation in patients of a general intensive care unit: a longitudinal observational study. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 1177-1187.	0.7	15
2379	Methods to Study Lung Injury and Repair: Introduction. <i>Respiratory Medicine</i> , 2017, , 1-4.	0.1	0
2380	Conservative fluid management or deresuscitation for patients with sepsis or acute respiratory distress syndrome following the resuscitation phase of critical illness: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2017, 43, 155-170.	3.9	305
2382	Changes of central venous oxygen saturation define fluid responsiveness in patients with septic shock: A prospective observational study. <i>Journal of Critical Care</i> , 2017, 38, 13-19.	1.0	12
2383	The Lungâ€™Blood Interface. <i>Respiratory Medicine</i> , 2017, , 3-17.	0.1	0
2384	Design and Rationale of the Reevaluation of Systemic Early Neuromuscular Blockade Trial for Acute Respiratory Distress Syndrome. <i>Annals of the American Thoracic Society</i> , 2017, 14, 124-133.	1.5	54
2386	Fixed minimum volume resuscitation: Pro. <i>Intensive Care Medicine</i> , 2017, 43, 1678-1680.	3.9	6
2387	Biomarkers in acute kidney injury â€™ pathophysiological basis and clinical performance. <i>Acta Physiologica</i> , 2017, 219, 556-574.	1.8	238
2388	Acute Respiratory Distress Syndrome Subphenotypes Respond Differently to Randomized Fluid Management Strategy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 331-338.	2.5	557
2389	Sevoflurane for Sedation in Acute Respiratory Distress Syndrome. A Randomized Controlled Pilot Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 792-800.	2.5	142
2390	Comparison of Echocardiographic Indices Used to Predict Fluid Responsiveness in Ventilated Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1022-1032.	2.5	211
2391	Extracardiac Signs of Fluid Overload in the Critically Ill Cardiac Patient: A Focused Evaluation Using Bedside Ultrasound. <i>Canadian Journal of Cardiology</i> , 2017, 33, 88-100.	0.8	46
2392	Extracorporeal membrane oxygenation support for a multitrauma patient with ARDS: A case report and literature review. <i>Experimental and Therapeutic Medicine</i> , 2017, 15, 2062-2065.	0.8	3
2393	SÃndrome de dificultad respiratoria aguda. <i>EMC - Anestesia-ReanimaciÃn</i> , 2017, 43, 1-18.	0.1	0
2394	Angiotensin II for the Treatment of Vasodilatory Shock. <i>New England Journal of Medicine</i> , 2017, 377, 2601-2604.	13.9	14
2395	Fluid Overload and Extracorporeal Membrane Oxygenation: Is Renal Replacement Therapy a Buoy or an Anchor?*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 1181-1182.	0.2	6
2396	Fluid resuscitation-associated increased mortality and inflammatory cytokine expression in murine polymicrobial sepsis. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 265-266.	0.3	1

#	ARTICLE	IF	CITATIONS
2397	Effect of HA330 resin-directed hemoadsorption on a porcine acute respiratory distress syndrome model. <i>Annals of Intensive Care</i> , 2017, 7, 84.	2.2	22
2398	Acute Respiratory Distress Syndrome Incidence, but Not Mortality, Has Decreased Nationwide: A National Trauma Data Bank Study. <i>American Surgeon</i> , 2017, 83, 323-331.	0.4	18
2399	â€˜ROSE conceptâ€™ of fluid management: Relevance in neuroanaesthesia and neurocritical care. <i>Journal of Neuroanaesthesiology and Critical Care</i> , 2017, 04, 010-016.	0.1	2
2400	Acute respiratory distress syndrome in traumatic brain injury: how do we manage it?. <i>Journal of Thoracic Disease</i> , 2017, 9, 5368-5381.	0.6	70
2402	Research in Special Populations. , 2017, , 481-500.		0
2403	Age-Related Changes in Immunological and Physiological Responses Following Pulmonary Challenge. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1294.	1.8	22
2404	Hypoxemic Respiratory Failure from Acute Respiratory Distress Syndrome Secondary to Leptospirosis. <i>Case Reports in Critical Care</i> , 2017, 2017, 1-4.	0.2	3
2405	Cytokine-Regulation of Na ⁺ -K ⁺ -Cl ⁻ Cotransporter 1 and Cystic Fibrosis Transmembrane Conductance Regulatorâ€™ Potential Role in Pulmonary Inflammation and Edema Formation. <i>Frontiers in Immunology</i> , 2017, 8, 393.	2.2	36
2406	Definition and epidemiology of acute respiratory distress syndrome. <i>Annals of Translational Medicine</i> , 2017, 5, 282-282.	0.7	151
2407	Fluid overload and survival in critically ill patients with acute kidney injury receiving continuous renal replacement therapy. <i>PLoS ONE</i> , 2017, 12, e0172137.	1.1	47
2408	Acute Respiratory Distress Syndrome in the Burn Patient. <i>Recent Clinical Techniques, Results, and Research in Wounds</i> , 2017, , 111-122.	0.1	0
2409	The role of increased body mass index in outcomes of sepsis: a systematic review and meta-analysis. <i>BMC Anesthesiology</i> , 2017, 17, 118.	0.7	65
2410	Selepressin, a novel selective vasopressin V1A agonist, is an effective substitute for norepinephrine in a phase IIa randomized, placebo-controlled trial in septic shock patients. <i>Critical Care</i> , 2017, 21, 213.	2.5	93
2411	Initial nutritional management during noninvasive ventilation and outcomes: a retrospective cohort study. <i>Critical Care</i> , 2017, 21, 293.	2.5	45
2412	Personalised fluid resuscitation in the ICU: still a fluid concept?. <i>Critical Care</i> , 2017, 21, 313.	2.5	30
2413	Comparison of the efficacy and safety of FP-1201-lyo (intravenously administered recombinant human) Tj ETQq1 1 0.784314 rgBT /Over distress syndrome: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 536.	0.7	15
2414	The clinical practice guideline for the management of ARDS in Japan. <i>Journal of Intensive Care</i> , 2017, 5, 50.	1.3	65
2415	Predictors of pulmonary complications after open thoracoabdominal aortic aneurysm repair. <i>Italian Journal of Vascular and Endovascular Surgery</i> , 2017, 24, .	1.0	0

#	ARTICLE	IF	CITATIONS
2416	The acute respiratory distress syndrome: a clinical review. <i>Journal of Emergency and Critical Care Medicine</i> , 2017, 1, 25-25.	0.7	4
2417	Merits and limitations of fluid balance. <i>Journal of Emergency and Critical Care Medicine</i> , 2017, 1, 29-29.	0.7	0
2418	Left Ventricular Outflow Tract Obstructionâ€”be Prepared!. <i>Anaesthesia and Intensive Care</i> , 2017, 45, 12-20.	0.2	18
2419	Fluid resuscitation targeting sepsis-induced cardiovascular dysfunction: severity of disease as effect modifier. <i>Journal of Thoracic Disease</i> , 2017, 9, 3541-3544.	0.6	1
2420	Aristotle and the art of fluid resuscitation in sepsis. <i>Journal of Emergency and Critical Care Medicine</i> , 2017, 1, 6-6.	0.7	0
2421	The impact of body mass index on post resuscitation survival after cardiac arrest: A meta-analysis. <i>Clinical Nutrition ESPEN</i> , 2018, 24, 47-53.	0.5	15
2422	Use of Cold Fluids in Postcardiac Arrest Therapeutic Hypothermia: A Safety Analysis. <i>Therapeutic Hypothermia and Temperature Management</i> , 2018, 8, 199-202.	0.3	1
2423	The Incremental Burden of Acute Respiratory Distress Syndrome: Long-term Follow-up of a Population-Based Nested Case-Control Study. <i>Mayo Clinic Proceedings</i> , 2018, 93, 445-452.	1.4	8
2424	Continuous Versus Bolus Furosemide in the Critically Ill: More Questions than Answers. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2311-2312.	0.6	1
2425	Chugging in patients on veno-venous extracorporeal membrane oxygenation: An under-recognized driver of intravenous fluid administration in patients with acute respiratory distress syndrome?. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2018, 47, 398-400.	0.8	6
2426	Mechanisms and treatment of organ failure in sepsis. <i>Nature Reviews Nephrology</i> , 2018, 14, 417-427.	4.1	395
2427	Fluid therapy and shock: an integrative literature review. <i>British Journal of Nursing</i> , 2018, 27, 449-454.	0.3	8
2428	Complications and Pharmacologic Interventions of Invasive Positive Pressure Ventilation During Critical Illness. <i>Journal of Pharmacy Technology</i> , 2018, 34, 153-170.	0.5	0
2429	Forced fluid removal in intensive care patients with acute kidney injury: The randomised FFAKI feasibility trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 936-944.	0.7	20
2430	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2016 (Jâ€œscp>SSCG</scp> 2016). <i>Acute Medicine & Surgery</i> , 2018, 5, 3-89.	0.5	61
2431	Patient factors and outcomes associated with the withdrawal or withholding of life-sustaining therapies in mechanically ventilated brain-injured patients. <i>European Journal of Anaesthesiology</i> , 2018, 35, 511-518.	0.7	8
2432	The Randomized Educational Acute Respiratory Distress Syndrome Diagnosis Study: A Trial to Improve the Radiographic Diagnosis of Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2018, 46, 743-748.	0.4	34
2433	Understanding Pulmonary Stress-Strain Relationships in Severe ARDS and Its Implications for Designing a Safer Approach to Setting the Ventilator. <i>Respiratory Care</i> , 2018, 63, 219-226.	0.8	26

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2434	ARDS: challenges in patient care and frontiers in research. <i>European Respiratory Review</i> , 2018, 27, 170107.	3.0	34
2435	Stroke volume variation and serum creatinine changes during abdominal aortic aneurysm surgery: a time-integrated analysis. <i>Journal of Nephrology</i> , 2018, 31, 561-569.	0.9	0
2437	Genome-Wide Association Study in African Americans with Acute Respiratory Distress Syndrome Identifies the Selectin P Ligand Gene as a Risk Factor. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1421-1432.	2.5	50
2439	Point-of-Care Ultrasound in the Intensive Care Unit. <i>Clinics in Chest Medicine</i> , 2018, 39, 79-97.	0.8	35
2440	An Exploratory Reanalysis of the Randomized Trial on Efficacy of Corticosteroids as Rescue Therapy for the Late Phase of Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2018, 46, 884-891.	0.4	34
2441	Fluid Removal With Ultrasound Guided Protocol Improves the Efficacy and Safety of Dehydration in Post-Resuscitated Critically Ill Patients: A Quasi-Experimental, Before and After Study. <i>Shock</i> , 2018, 50, 401-407.	1.0	9
2442	Timing of Renal Support and Outcome of Septic Shock and Acute Respiratory Distress Syndrome. A Post Hoc Analysis of the AKIKI Randomized Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 58-66.	2.5	62
2443	Association Between Fluid Balance and Outcomes in Critically Ill Children. <i>JAMA Pediatrics</i> , 2018, 172, 257.	3.3	261
2444	Monitoring intensive care unit performance—impact of a novel individualised performance scorecard in critical care medicine: a mixed-methods study protocol. <i>BMJ Open</i> , 2018, 8, e019165.	0.8	7
2445	Nephrogenic acute respiratory distress syndrome: A narrative review on pathophysiology and treatment. <i>Chinese Journal of Traumatology - English Edition</i> , 2018, 21, 4-10.	0.7	16
2446	Novel Method for Noninvasive Sampling of the Distal Airspace in Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1027-1035.	2.5	35
2447	Oxygen Exposure Resulting in Arterial Oxygen Tensions Above the Protocol Goal Was Associated With Worse Clinical Outcomes in Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2018, 46, 517-524.	0.4	64
2448	Cardiovascular Alterations in Acute and Chronic Liver Failure. , 2018, , 105-119.		0
2449	Peritoneal Dialysis Prescription. , 2018, , 191-213.		0
2450	Pathophysiology, echocardiographic evaluation, biomarker findings, and prognostic implications of septic cardiomyopathy: a review of the literature. <i>Critical Care</i> , 2018, 22, 112.	2.5	145
2451	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2016 (J-SSCG 2016). <i>Journal of Intensive Care</i> , 2018, 6, 7.	1.3	74
2452	PRactice of VENTilation in Middle-Income Countries (PRoVENT-iMIC): rationale and protocol for a prospective international multicentre observational study in intensive care units in Asia. <i>BMJ Open</i> , 2018, 8, e020841.	0.8	14
2453	Cardiac function during weaning failure: the role of diastolic dysfunction. <i>Annals of Intensive Care</i> , 2018, 8, 2.	2.2	28

#	ARTICLE	IF	CITATIONS
2454	Extra-Renal Indications for Continuous Renal Replacement Therapy. Contributions To Nephrology, 2018, 194, 90-98.	1.1	10
2455	Biomarker-guided Care Bundles for Acute Kidney Injury: The Time has Come. Annual Update in Intensive Care and Emergency Medicine, 2018, , 345-353.	0.1	0
2456	Regulation of Cardiac Output and Manipulation with Fluids. Annual Update in Intensive Care and Emergency Medicine, 2018, , 395-405.	0.1	1
2457	Fluid Management on Continuous Renal Replacement Therapy. Contributions To Nephrology, 2018, , 60-69.	1.1	0
2458	Endothelial biomarkers in human sepsis: pathogenesis and prognosis for ARDS. Pulmonary Circulation, 2018, 8, 1-12.	0.8	62
2459	Intensive Care of Pulmonary Complications Following Liver Transplantation. Journal of Intensive Care Medicine, 2018, 33, 595-608.	1.3	16
2460	The effects of hemoglobin glutamer-200 and iNO on pulmonary vascular tone and arterial oxygenation in an experimental acute respiratory distress syndrome. Pulmonary Pharmacology and Therapeutics, 2018, 49, 130-133.	1.1	4
2461	Assessment of hydration status using bioelectrical impedance vector analysis in critical patients with acute kidney injury. Clinical Nutrition, 2018, 37, 695-700.	2.3	25
2462	Acute respiratory distress syndrome: An update and review. Journal of Translational Internal Medicine, 2018, 6, 74-77.	1.0	58
2463	Fluid Responsiveness After CArdiac Surgery (FRACAS): A Prospective Observational Study Using Peripheral Near-Infrared Spectroscopy. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 197-204.	0.6	7
2464	Estimation of Stroke Volume and Stroke Volume Changes by Electrical Impedance Tomography. Anesthesia and Analgesia, 2018, 126, 102-110.	1.1	16
2465	Potential factors affecting lung inhomogeneity in acute respiratory distress syndrome. Intensive Care Medicine, 2018, 44, 125-126.	3.9	0
2466	Untreated Relative Hypotension Measured as Perfusion Pressure Deficit During Management of Shock and New-Onset Acute Kidney Injury—A Literature Review. Shock, 2018, 49, 497-507.	1.0	9
2468	B-lines score on lung ultrasound as a direct measure of respiratory dysfunction in ICU patients with acute kidney injury. International Urology and Nephrology, 2018, 50, 113-119.	0.6	19
2469	The Role of Rescue Therapies in the Treatment of Severe ARDS. Respiratory Care, 2018, 63, 92-101.	0.8	47
2470	Central venous pressure and ultrasonographic measurement correlation and their associations with intradialytic adverse events in hospitalized patients: A prospective observational study. Journal of Critical Care, 2018, 44, 168-174.	1.0	9
2471	Plasma long noncoding RNA IL-7R as a prognostic biomarker for clinical outcomes in patients with acute respiratory distress syndrome. Clinical Respiratory Journal, 2018, 12, 1607-1614.	0.6	13
2472	Preceding haemorrhagic shock as a detrimental risk factor for respiratory distress after excessive allogeneic blood transfusion. Vox Sanguinis, 2018, 113, 51-59.	0.7	6

#	ARTICLE	IF	CITATIONS
2473	Sepsis Management: Non-antibiotic Treatment of Sepsis and Septic Shock. , 2018, , 117-133.		0
2474	Recent directions in personalised acute respiratory distress syndrome medicine. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 251-258.	0.6	26
2475	Genetic Variation in <i>MAP3K1</i> Associates with Ventilator-Free Days in Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 117-125.	1.4	15
2476	Clinical Pearls in Venovenous Extracorporeal Life Support for Adult Respiratory Failure. <i>ASAIO Journal</i> , 2018, 64, 1-9.	0.9	12
2477	A Randomized Controlled Trial of a Single Dose Furosemide to Improve Respiratory Distress in Moderate to Severe Bronchiolitis. <i>Journal of Emergency Medicine</i> , 2018, 54, 40-46.	0.3	4
2478	The evidence and rationale for the perioperative use of loop diuretics during kidney transplantation: A comprehensive review. <i>Transplantation Reviews</i> , 2018, 32, 92-101.	1.2	12
2479	Perioperative Fluid Strategies to Prevent Lung Injury. <i>International Anesthesiology Clinics</i> , 2018, 56, 107-117.	0.3	0
2480	Intraoperative Lung-protective Ventilation. <i>International Anesthesiology Clinics</i> , 2018, 56, 80-87.	0.3	0
2481	Intraoperative factors associated with postoperative complications in body contouring surgery. <i>Journal of Surgical Research</i> , 2018, 221, 24-29.	0.8	9
2482	Approaches and techniques to avoid development or progression of acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2018, 24, 10-15.	1.6	4
2483	RBC Transfusions Are Associated With Prolonged Mechanical Ventilation in Pediatric Acute Respiratory Distress Syndrome*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, e88-e96.	0.2	14
2484	Association between postoperative fluid balance and acute kidney injury in patients after cardiac surgery: A retrospective cohort study. <i>Journal of Critical Care</i> , 2018, 44, 273-277.	1.0	31
2485	Predictors, Prevalence, and Outcomes of Early Crystalloid Responsiveness Among Initially Hypotensive Patients With Sepsis and Septic Shock*. <i>Critical Care Medicine</i> , 2018, 46, 189-198.	0.4	65
2486	Medication Use as a Contributor to Fluid Overload in the PICU: A Prospective Observational Study. <i>Journal of Pediatric Intensive Care</i> , 2018, 07, 069-074.	0.4	8
2487	Effect of Systolic Cardiac Function on Passive Leg Raising for Predicting Fluid Responsiveness. <i>Chinese Medical Journal</i> , 2018, 131, 253-261.	0.9	6
2488	Management of pneumonia in intensive care. <i>Journal of Emergency and Critical Care Medicine</i> , 0, 2, 101-101.	0.7	22
2489	Adjunctive therapies during veno-venous extracorporeal membrane oxygenation. <i>Journal of Thoracic Disease</i> , 2018, 10, S683-S691.	0.6	3
2490	Right ventricular dysfunction during acute respiratory distress syndrome and veno-venous extracorporeal membrane oxygenation. <i>Journal of Thoracic Disease</i> , 2018, 10, S674-S682.	0.6	56

#	ARTICLE	IF	CITATIONS
2491	Oscillating between prone ventilation and ECMO?. Journal of Thoracic Disease, 2018, 10, S4144-S4146.	0.6	0
2492	Firmer footing for ventilating and monitoring the injured lung. Journal of Thoracic Disease, 2018, 10, S4047-S4052.	0.6	1
2493	Severe aortic regurgitation masked as sepsis-induced ARDS in a patient with <i>Streptococcus agalactiae</i> endocarditis. BMJ Case Reports, 2018, 11, e226681.	0.2	1
2495	Association Between Body Weight Variation and Survival and Other Adverse Events in Critically Ill Patients With Shock. Critical Care Medicine, 2018, 46, e981-e987.	0.4	8
2496	The aquaporin 5 -1364A/C promoter polymorphism impacts on resolution of acute kidney injury in pneumonia evoked ARDS. PLoS ONE, 2018, 13, e0208582.	1.1	9
2497	Carotid and femoral Doppler do not allow the assessment of passive leg raising effects. Annals of Intensive Care, 2018, 8, 67.	2.2	23
2498	Management of severe respiratory failure in complex trauma patients. Journal of Emergency and Critical Care Medicine, 0, 2, 26-26.	0.7	6
2499	Basic and clinical research progress in acute lung injury/acute respiratory distress syndrome. Infection International, 2018, 7, 38-43.	0.1	7
2500	Point-of-Care Ultrasound Identifies Decompensated Heart Failure in a Young Male with Methamphetamine-Associated Cardiomyopathy Presenting in Severe Sepsis to the Emergency Department. Case Reports in Emergency Medicine, 2018, 2018, 1-6.	0.1	2
2501	Inflammation and lung injury in an ovine model of fluid resuscitated endotoxemic shock. Respiratory Research, 2018, 19, 231.	1.4	23
2502	The acute respiratory distress syndrome: pathophysiology, current clinical practice, and emerging therapies. Expert Review of Respiratory Medicine, 2018, 12, 1021-1029.	1.0	42
2503	Critical Care in the Pediatric Emergency Department. Pediatric Clinics of North America, 2018, 65, 1119-1134.	0.9	2
2504	Self-Reported Management of IV Fluids and Fluid Accumulation in Children With Acute Respiratory Failure*. Pediatric Critical Care Medicine, 2018, 19, e551-e554.	0.2	15
2505	Ventilator-associated events versus ventilator-associated respiratory infectionsâ€”moving into a new paradigm or merging both concepts, instead?. Annals of Translational Medicine, 2018, 6, 425-425.	0.7	11
2506	Variability of fluid administration during exploratory laparotomy for abdominal trauma. Trauma Surgery and Acute Care Open, 2018, 3, e000240.	0.8	0
2508	Acute Respiratory Failure and Pulmonary Complications in End-Stage Liver Disease. Seminars in Respiratory and Critical Care Medicine, 2018, 39, 546-555.	0.8	12
2509	Perioperative Considerations in Liver Transplantation. Seminars in Respiratory and Critical Care Medicine, 2018, 39, 609-624.	0.8	16
2510	Effectiveness, safety, and Economic Comparison of Two Inhaled Epoprostenol Products (Flolan and) Tj ETQq1 1 0.784314 rgBT /Overbo	0.9	7

#	ARTICLE	IF	CITATIONS
2511	Renal replacement therapy in patients with acute respiratory distress syndrome: a single-center retrospective study. <i>International Journal of Nephrology and Renovascular Disease</i> , 2018, Volume 11, 249-257.	0.8	7
2512	Deresuscitation of Patients With Iatrogenic Fluid Overload Is Associated With Reduced Mortality in Critical Illness*. <i>Critical Care Medicine</i> , 2018, 46, 1600-1607.	0.4	122
2513	Beyond Low Tidal Volume Ventilation: Treatment Adjuncts for Severe Respiratory Failure in Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2018, 46, 1820-1831.	0.4	44
2515	Physician Awareness and Management Practices of Fluid Overload in Critically Ill Children*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 1012-1014.	0.2	2
2516	Association between diuretics and successful discontinuation of continuous renal replacement therapy in critically ill patients with acute kidney injury. <i>Critical Care</i> , 2018, 22, 255.	2.5	27
2519	Resuscitation fluids. <i>Current Opinion in Critical Care</i> , 2018, 24, 512-518.	1.6	36
2520	GBT1118, a compound that increases the oxygen affinity of hemoglobin, improves survival in murine hypoxic acute lung injury. <i>Journal of Applied Physiology</i> , 2018, 124, 899-905.	1.2	7
2521	Angiotensin II type 2 receptor agonist Compound 21 attenuates pulmonary inflammation in a model of acute lung injury. <i>Journal of Inflammation Research</i> , 2018, Volume 11, 169-178.	1.6	18
2522	Epidemiology of Cause of Death in Pediatric Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2018, 46, 1811-1819.	0.4	43
2523	Restricted fluid resuscitation in suspected sepsis associated hypotension (REFRESH): a pilot randomised controlled trial. <i>Intensive Care Medicine</i> , 2018, 44, 2070-2078.	3.9	89
2524	Physiology-guided management of hemodynamics in acute respiratory distress syndrome. <i>Annals of Translational Medicine</i> , 2018, 6, 353-353.	0.7	21
2525	Plasma angiotensin-2 as a potential causal marker in sepsis-associated ARDS development: evidence from Mendelian randomization and mediation analysis. <i>Intensive Care Medicine</i> , 2018, 44, 1849-1858.	3.9	89
2526	22 Mechanical Ventilation and Pulmonary Critical Care. , 2018, , .		0
2527	Acute Respiratory Failure. <i>Military Medicine</i> , 2018, 183, 123-129.	0.4	10
2528	Fluid Management in Acute Brain Injury. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 74.	2.0	23
2529	Extracorporeal Membrane Oxygenation for ARDS: Optimization of Lung Protective Ventilation. <i>Respiratory Care</i> , 2018, 63, 1180-1188.	0.8	4
2530	Protective Invasive Ventilation in Cardiac Surgery: A Systematic Review With a Focus on Acute Lung Injury in Adult Cardiac Surgical Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1922-1936.	0.6	29
2531	Recomendaciones de cómo hacer en el tratamiento de los pacientes críticos de los grupos de trabajo de la Sociedad Española de Medicina Intensiva, Crítica y Unidades Coronarias (SEMICYUC). <i>Medicina Intensiva</i> , 2018, 42, 425-443.	0.4	40

#	ARTICLE	IF	CITATIONS
2532	ECMO for Severe ARDS. <i>New England Journal of Medicine</i> , 2018, 378, 2032-2034.	13.9	41
2533	Impact of resuscitation fluid bag size availability on volume of fluid administration in the intensive care unit. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1261-1266.	0.7	5
2534	Damage Control Anesthesia. , 2018, , 193-207.		1
2535	Acute respiratory distress syndrome without identifiable risk factors: A secondary analysis of the ARDS network trials. <i>Journal of Critical Care</i> , 2018, 47, 49-54.	1.0	12
2536	Pulmonary contusions in the elderly after blunt trauma: incidence and outcomes. <i>Journal of Surgical Research</i> , 2018, 230, 110-116.	0.8	12
2537	Challenging Dogma: The Value of Bolus Fluids in the Early Resuscitation of Hyperdynamic Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 981-983.	2.5	2
2538	Salvage therapies for refractory hypoxemia in ARDS. <i>Respiratory Medicine</i> , 2018, 141, 150-158.	1.3	39
2539	Critical Care in the Severely Burned. , 2018, , 328-354.e4.		3
2540	Cardiorenal Syndromes. , 2018, , 33-51.		0
2541	Intravenous fluid therapy in critically ill adults. <i>Nature Reviews Nephrology</i> , 2018, 14, 541-557.	4.1	136
2542	Fluid Overload and Renal Angina Index at Admission Are Associated With Worse Outcomes in Critically Ill Children. <i>Frontiers in Pediatrics</i> , 2018, 6, 118.	0.9	29
2543	â€œDo not doâ€ recommendations of the working groups of the Spanish Society of Intensive and Critical Care Medicine and Coronary Units (SEMICYUC) for the management of critically ill patients. <i>Medicina Intensiva (English Edition)</i> , 2018, 42, 425-443.	0.1	5
2544	Transcriptomic analysis of lung tissues after hUC-MSCs and FTY720 treatment of lipopolysaccharide-induced acute lung injury in mouse models. <i>International Immunopharmacology</i> , 2018, 63, 26-34.	1.7	21
2545	DNMT and HDAC inhibitors together abrogate endotoxemia mediated macrophage death by STAT3-JMJD3 signaling. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 102, 117-127.	1.2	40
2546	Extracorporeal organ support (ECOS) in critical illness and acute kidney injury: from native to artificial organ crosstalk. <i>Intensive Care Medicine</i> , 2018, 44, 1447-1459.	3.9	75
2547	The Correlation between the Change in Thoracic Fluid Content and the Change in Patient Body Weight in Fontan Procedure. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	7
2548	Cytokineâ€“Ion Channel Interactions in Pulmonary Inflammation. <i>Frontiers in Immunology</i> , 2017, 8, 1644.	2.2	33
2549	Enhanced Recovery in Thoracic Surgery: A Review. <i>Frontiers in Medicine</i> , 2018, 5, 14.	1.2	26

#	ARTICLE	IF	CITATIONS
2550	Influence of Clinical Factors and Exclusion Criteria on Mortality in ARDS Observational Studies and Randomized Controlled Trials. <i>Respiratory Care</i> , 2018, 63, 1060-1069.	0.8	24
2551	Time-related association between fluid balance and mortality in sepsis patients: interaction between fluid balance and haemodynamics. <i>Scientific Reports</i> , 2018, 8, 10390.	1.6	15
2552	Implementation of preemptive fluid strategy as a bundle to prevent fluid overload in children with acute respiratory distress syndrome and sepsis. <i>BMC Pediatrics</i> , 2018, 18, 207.	0.7	26
2553	Glucometry When Using Vitamin C in Sepsis. <i>Chest</i> , 2018, 154, 228-229.	0.4	9
2554	Should we measure the central venous pressure to guide fluid management? Ten answers to 10 questions. <i>Critical Care</i> , 2018, 22, 43.	2.5	143
2555	Liberal Versus Restrictive Intravenous Fluid Therapy for Early Septic Shock: Rationale for a Randomized Trial. <i>Annals of Emergency Medicine</i> , 2018, 72, 457-466.	0.3	115
2556	Reclassification of Acute Respiratory Distress Syndrome: A Secondary Analysis of the ARDS Network Trials. <i>Annals of the American Thoracic Society</i> , 2018, 15, 998-1001.	1.5	8
2557	Predictors of major complications after elective abdominal surgery in cancer patients. <i>BMC Anesthesiology</i> , 2018, 18, 49.	0.7	32
2558	Finding the Right Balance. <i>New England Journal of Medicine</i> , 2018, 378, 2335-2336.	13.9	22
2559	Extended neuromuscular blockade in acute respiratory distress syndrome does not increase mortality. <i>Journal of Surgical Research</i> , 2018, 231, 434-440.	0.8	3
2560	Response. <i>Chest</i> , 2018, 154, 227-228.	0.4	0
2561	“Lumping or splitting”™ in paediatric acute respiratory distress syndrome (PARDS). <i>Intensive Care Medicine</i> , 2018, 44, 1548-1550.	3.9	16
2562	Predicting fluid responsiveness: A review of literature and a guide for the clinician. <i>American Journal of Emergency Medicine</i> , 2018, 36, 2093-2102.	0.7	31
2563	Progressive myocardial injury is associated with mortality in the acute respiratory distress syndrome. <i>Journal of Critical Care</i> , 2018, 48, 26-31.	1.0	10
2564	What is the evidence base for fluid resuscitation in acute medicine?. <i>Clinical Medicine</i> , 2018, 18, 225-230.	0.8	6
2565	Importance of Extra-Cardiac Manifestations of Right Heart Failure Using Bedside Ultrasound. , 2018, , 679-696.		0
2566	Distant Organ Dysfunction in Acute Kidney Injury: A Review. <i>American Journal of Kidney Diseases</i> , 2018, 72, 846-856.	2.1	182
2567	Angptl2 deficiency attenuates paraquat (PQ)-induced lung injury in mice by altering inflammation, oxidative stress and fibrosis through NF- κ B pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 94-101.	1.0	25

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2568	Severity scoring of lung oedema on the chest radiograph is associated with clinical outcomes in ARDS. <i>Thorax</i> , 2018, 73, 840-846.	2.7	244
2569	Association of day 4 cumulative fluid balance with mortality in critically ill patients with influenza: A multicenter retrospective cohort study in Taiwan. <i>PLoS ONE</i> , 2018, 13, e0190952.	1.1	26
2570	Evolution of Validated Biomarkers and Intraoperative Parameters in the Development of Postoperative ARDS. <i>Respiratory Care</i> , 2018, 63, 1331-1340.	0.8	9
2571	Sepsis: An Update on Current Practices in Diagnosis and Management. <i>American Journal of the Medical Sciences</i> , 2018, 356, 277-286.	0.4	46
2572	Endovascular Perfusion Augmentation for Critical Care: Partial Aortic Occlusion for Treatment of Severe Ischemia—Reperfusion Shock. <i>Shock</i> , 2019, 51, 659-666.	1.0	15
2573	Continuous versus intermittent administration of furosemide in acute decompensated heart failure: a systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2019, 24, 31-39.	1.7	17
2574	Fluid Management. , 2019, , 199-216.e4.		1
2575	The Impact of Different Intraoperative Fluid Administration Strategies on Postoperative Extubation Following Multilevel Thoracic and Lumbar Spine Surgery: A Propensity Score Matched Analysis. <i>Neurosurgery</i> , 2019, 85, 31-40.	0.6	10
2577	Interhospital transport of ARDS patients on extracorporeal membrane oxygenation. <i>Journal of Artificial Organs</i> , 2019, 22, 53-60.	0.4	13
2578	Cardiorenal Syndrome Type 3. , 2019, , 695-701.e2.		1
2579	Principles of Fluid Therapy. , 2019, , 350-353.e1.		0
2580	Ventilator Bundles in Transition: From Prevention of Ventilator-Associated Pneumonia to Prevention of Ventilator-Associated Events. <i>Respiratory Care</i> , 2019, 64, 994-1006.	0.8	34
2581	Approach to Fluid Therapy in the Acute Setting. , 0, , .		0
2582	Association between fluid overload and SOFA score kinetics in septic shock patients: a retrospective multicenter study. <i>Journal of Intensive Care</i> , 2019, 7, 42.	1.3	17
2583	Pulmonary Consult: Management of Severe Hypoxia in the Neurocritical Care Unit. , 2019, , 324-334.		0
2584	Classifying Enteral Nutrition: Tailored for Clinical Practice. <i>Current Gastroenterology Reports</i> , 2019, 21, 47.	1.1	17
2585	Effect of Furosemide on Urinary Oxygenation in Patients with Septic Shock. <i>Blood Purification</i> , 2019, 48, 336-345.	0.9	14
2586	Why translational research matters: proceedings of the third international symposium on acute lung injury translational research (INSPIRES III). <i>Intensive Care Medicine Experimental</i> , 2019, 7, 40.	0.9	3

#	ARTICLE	IF	CITATIONS
2587	Fluid management in Acute Respiratory Distress Syndrome: A narrative review. <i>Canadian Journal of Respiratory Therapy</i> , 2019, 55, 1-8.	0.2	21
2588	Fundamentals, Recent Advances, and Future Challenges in Bioimpedance Devices for Healthcare Applications. <i>Journal of Sensors</i> , 2019, 2019, 1-42.	0.6	91
2589	A current appraisal of evidence for the approach to sepsis and septic shock. <i>Therapeutic Advances in Infectious Disease</i> , 2019, 6, 204993611985651.	1.1	5
2590	Recommendations for Sepsis Management. , 2019, , 534-539.e2.		1
2591	Renal Replacement Therapy for Septic Acute Kidney Injury. , 2019, , 543-548.e2.		0
2592	Effect of fluid balance control in critically ill patients: Design of the stepped wedge trial POINCARE-2. <i>Contemporary Clinical Trials</i> , 2019, 83, 109-116.	0.8	6
2593	Renal Replacement Therapy in the Critical Care Setting. <i>Critical Care Research and Practice</i> , 2019, 2019, 1-11.	0.4	20
2594	Effects of crystalloid, hyper-oncotic albumin, and iso-oncotic albumin on lung and kidney damage in experimental acute lung injury. <i>Respiratory Research</i> , 2019, 20, 155.	1.4	12
2595	Une surcharge volumique telle que mesurée par bio-impédance prédit une durée prolongée de la ventilation mécanique chez les patients à l'unité de soins intensifs. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 1458-1463.	0.7	10
2596	Fluid balance in pediatric patients in prone position: a pragmatic study. <i>Revista Da Associação Médica Brasileira</i> , 2019, 65, 839-844.	0.3	0
2597	Functional hemodynamic tests: a systematic review and a metanalysis on the reliability of the end-expiratory occlusion test and of the mini-fluid challenge in predicting fluid responsiveness. <i>Critical Care</i> , 2019, 23, 264.	2.5	58
2598	Lung-Kidney Cross-Talk. , 2019, , 741-747.e2.		0
2599	Conservative vs liberal fluid therapy in septic shock (CLASSIC) trial—Protocol and statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 1262-1271.	0.7	37
2600	Mechanical Ventilation in Hypoxemic Respiratory Failure. <i>Emergency Medicine Clinics of North America</i> , 2019, 37, 431-444.	0.5	7
2601	Semi-quantitative visual assessment of chest radiography is associated with clinical outcomes in critically ill patients. <i>Respiratory Research</i> , 2019, 20, 218.	1.4	12
2602	Cumulative fluid balance predicts mortality and increases time on mechanical ventilation in ARDS patients: An observational cohort study. <i>PLoS ONE</i> , 2019, 14, e0224563.	1.1	60
2603	The Challenge of Perioperative Fluid Management in Elderly Patients. <i>Current Anesthesiology Reports</i> , 2019, 9, 406-413.	0.9	3
2604	A Perspective: Division of Lung Diseases at Fifty. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1466-1471.	2.5	3

#	ARTICLE	IF	CITATIONS
2605	Long-term cognitive impairment after acute respiratory distress syndrome: a review of clinical impact and pathophysiological mechanisms. <i>Critical Care</i> , 2019, 23, 352.	2.5	235
2606	Indications for Renal Replacement Therapy in the Critically Ill. , 2019, , 838-841.e2.		0
2607	Severe Acute Respiratory Distress Syndrome. , 0, , .		0
2609	Impact of fluid overload and infection on respiratory adverse event development during induction therapy for childhood acute myeloid leukemia. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27975.	0.8	1
2610	Hemodynamic monitoring of ARDS by critical care echocardiography. <i>Journal of Emergency and Critical Care Medicine</i> , 0, 3, 36-36.	0.7	3
2611	Clinically relevant model of pneumococcal pneumonia, ARDS, and nonpulmonary organ dysfunction in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 317, L717-L736.	1.3	24
2612	Effect of Selepressin vs Placebo on Ventilator- and Vasopressor-Free Days in Patients With Septic Shock. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1476.	3.8	107
2613	Precision and consistency of the passive leg raising maneuver for determining fluid responsiveness with bioreactance non-invasive cardiac output monitoring in critically ill patients and healthy volunteers. <i>PLoS ONE</i> , 2019, 14, e0222956.	1.1	13
2614	The effects of passive leg raising may be detected by the plethysmographic oxygen saturation signal in critically ill patients. <i>Critical Care</i> , 2019, 23, 19.	2.5	66
2615	Biomarkers for Acute Respiratory Distress syndrome and prospects for personalised medicine. <i>Journal of Inflammation</i> , 2019, 16, 1.	1.5	180
2616	10 myths about frusemide. <i>Intensive Care Medicine</i> , 2019, 45, 545-548.	3.9	25
2617	The downside of aggressive volume administration in critically ill patientsâ€”â€œaggressiveâ€”may lead to â€œexcessiveâ€” <i>Journal of Intensive Care</i> , 2019, 7, 10.	1.3	2
2618	Aggressive fluid management in the critically ill: Pro. <i>Journal of Intensive Care</i> , 2019, 7, 9.	1.3	5
2619	Prone Ventilatory Therapy in Critically Ill Cancer Patients. , 2019, , 1-8.		0
2620	Early diuretic use and mortality in critically ill patients with vasopressor support: a propensity score-matching analysis. <i>Critical Care</i> , 2019, 23, 9.	2.5	38
2621	Sepsis and Pediatric Acute Respiratory Distress Syndrome. <i>Journal of Pediatric Intensive Care</i> , 2019, 08, 032-041.	0.4	4
2622	The Use of Volatile Anesthetics as Sedatives for Acute Respiratory Distress Syndrome. <i>Translational Perioperative and Pain Medicine</i> , 2019, 6, 27-38.	0.0	16
2623	Guidelines on the management of acute respiratory distress syndrome. <i>BMJ Open Respiratory Research</i> , 2019, 6, e000420.	1.2	316

#	ARTICLE	IF	CITATIONS
2624	Hypertonic saline for fluid resuscitation after cardiac surgery (HERACLES): study protocol for a preliminary randomised controlled clinical trial. <i>Trials</i> , 2019, 20, 357.	0.7	4
2625	Acute Respiratory Failure and Acute Respiratory Distress Syndrome in ACS Patient: What Are the Indications for Acute Intervention?. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2019, , 23-48.	0.1	0
2626	A multidisciplinary consensus on dehydration: definitions, diagnostic methods and clinical implications. <i>Annals of Medicine</i> , 2019, 51, 232-251.	1.5	72
2628	Albumin infusion rate and plasma volume expansion: a randomized clinical trial in postoperative patients after major surgery. <i>Critical Care</i> , 2019, 23, 191.	2.5	26
2629	Extubation in the Emergency Department and Resuscitative Unit Setting. <i>Emergency Medicine Clinics of North America</i> , 2019, 37, 557-568.	0.5	8
2630	Sepsis - What's new in 2019?. <i>Current Opinion in Anaesthesiology</i> , 2019, 32, 163-168.	0.9	22
2631	Shock, Resuscitation, and Fluid Therapy Strategies in Acute Care Surgery: From Pathophysiology to Practice. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2019, , 145-179.	0.1	0
2632	Fluid balance after continuous renal replacement therapy initiation and outcome in paediatric multiple organ failure. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 1028-1036.	0.7	5
2633	The Current State of Pediatric Acute Respiratory Distress Syndrome. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2019, 32, 35-44.	0.3	36
2634	Renal Failure in the ACS Patient: Understanding Appropriate Fluid Management and Renal Replacement Therapy. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2019, , 113-132.	0.1	0
2635	Early Neuromuscular Blockade in the Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2019, 380, 1997-2008.	13.9	576
2636	Building consensus: steps toward standardised haemovigilance reporting. <i>Lancet Haematology</i> , 2019, 6, e339-e340.	2.2	5
2637	Clinical outcomes of patients receiving prolonged extracorporeal membrane oxygenation for respiratory support. <i>Therapeutic Advances in Respiratory Disease</i> , 2019, 13, 175346661984894.	1.0	13
2638	Efficacy and safety of 20% albumin fluid loading in healthy subjects: a comparison of four resuscitation fluids. <i>Journal of Applied Physiology</i> , 2019, 126, 1646-1660.	1.2	17
2639	Mechanical power normalized to predicted body weight as a predictor of mortality in patients with acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2019, 45, 856-864.	3.9	88
2641	Pathogenesis of Acute Respiratory Distress Syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 031-039.	0.8	276
2642	Acute Respiratory Distress Syndrome Phenotypes. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 019-030.	0.8	83
2643	Pathophysiology and Management of Acute Respiratory Distress Syndrome in Obese Patients. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 040-056.	0.8	33

#	ARTICLE	IF	CITATIONS
2644	Fluid Management in Acute Respiratory Distress Syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 057-065.	0.8	21
2645	Reappraisal of Ventilator-Free Days in Critical Care Research. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 828-836.	2.5	210
2646	A consensus redefinition of transfusion-related acute lung injury. <i>Transfusion</i> , 2019, 59, 2465-2476.	0.8	120
2647	Components of Fluid Balance and Monitoring. , 2019, , 816-821.e2.		1
2648	Postoperative remote lung injury and its impact on surgical outcome. <i>BMC Anesthesiology</i> , 2019, 19, 30.	0.7	19
2649	A simplified definition of diastolic function in sepsis, compared against standard definitions. <i>Journal of Intensive Care</i> , 2019, 7, 14.	1.3	16
2650	Association of Persistent Intense Thirst With Delirium Among Critically Ill Patients: A Cross-sectional Study. <i>Journal of Pain and Symptom Management</i> , 2019, 57, 1114-1120.	0.6	11
2651	Challenging the One-hour Sepsis Bundle. <i>Western Journal of Emergency Medicine</i> , 2019, 20, 185-190.	0.6	23
2652	Acute respiratory distress syndrome. <i>Nature Reviews Disease Primers</i> , 2019, 5, 18.	18.1	1,364
2653	Potential Harm Related to Fluid Resuscitation in Sepsis. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2019, , 547-557.	0.1	1
2654	Machine learning for the prediction of volume responsiveness in patients with oliguric acute kidney injury in critical care. <i>Critical Care</i> , 2019, 23, 112.	2.5	189
2655	Gut rest strategy and trophic feeding in the acute phase of critical illness with acute gastrointestinal injury. <i>Nutrition Research Reviews</i> , 2019, 32, 176-182.	2.1	19
2656	20% Human Albumin Solution Fluid Bolus Administration Therapy in Patients After Cardiac Surgery (the HAS FLAIR Study). <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2920-2927.	0.6	33
2657	Critical Care of Patients After Pulmonary Thromboendarterectomy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 3110-3126.	0.6	7
2659	Moderate to Severe Acute Respiratory Distress Syndrome Management Strategies: A Narrative Review. <i>Journal of Pharmacy Practice</i> , 2019, 32, 347-360.	0.5	8
2660	Fluid Resuscitation. <i>Lessons From the ICU</i> , 2019, , 379-389.	0.1	0
2661	In ARDS. <i>Lessons From the ICU</i> , 2019, , 419-437.	0.1	0
2662	Renal Replacement Therapy in Critically Ill Cancer Patients. , 2019, , 1-12.		0

#	ARTICLE	IF	CITATIONS
2663	Sepsis Management in Resource-limited Settings. , 2019, , .		7
2664	Cell therapy for ARDS: efficacy of endobronchial versus intravenous administration and biodistribution of MAPCs in a large animal model. <i>BMJ Open Respiratory Research</i> , 2019, 6, e000308.	1.2	43
2665	Respiratory complications following mini-invasive laparoscopic and thoracoscopic esophagectomy for esophageal cancer. Experience in 215 patients. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2019, 14, 52-59.	0.3	2
2666	Enteral Nutrition in the Mechanically Ventilated Patient. <i>Nutrition in Clinical Practice</i> , 2019, 34, 540-557.	1.1	44
2667	Transfusion-Associated Circulatory Overload: A Clinical Perspective. <i>Transfusion Medicine Reviews</i> , 2019, 33, 69-77.	0.9	41
2668	Sepsis and septic shock: current approaches to management. <i>Internal Medicine Journal</i> , 2019, 49, 160-170.	0.5	105
2669	Declining Mortality in Patients With Acute Respiratory Distress Syndrome: An Analysis of the Acute Respiratory Distress Syndrome Network Trials. <i>Critical Care Medicine</i> , 2019, 47, 315-323.	0.4	39
2670	Indications for Continuous Renal Replacement Therapy. , 2019, , 987-993.e2.		2
2671	Alveolar type 2 progenitor cells for lung injury repair. <i>Cell Death Discovery</i> , 2019, 5, 63.	2.0	117
2672	The Impact of IV Electrolyte Replacement on the Fluid Balance of Critically Ill Surgical Patients. <i>American Surgeon</i> , 2019, 85, 1171-1174.	0.4	1
2673	Mechanical Ventilation Guided by Electrical Impedance Tomography in Children With Acute Lung Injury. , 2019, 1, e0020.		7
2674	Perioperative proADM-change is associated with the development of acute respiratory distress syndrome in critically ill cardiac surgery patients: a prospective cohort study. <i>Biomarkers in Medicine</i> , 2019, 13, 1081-1091.	0.6	3
2675	Rationale and design of a prospective, multicentre, randomised, conventional treatment-controlled, parallel-group trial to evaluate the efficacy and safety of ulinastatin in preventing acute respiratory distress syndrome in high-risk patients. <i>BMJ Open</i> , 2019, 9, e025523.	0.8	3
2676	Early postoperative weight gain is associated with increased risk of graft failure in living donor liver transplant recipients. <i>Scientific Reports</i> , 2019, 9, 20096.	1.6	7
2677	Personalized mechanical ventilation for acute respiratory distress syndrome: are we ready?â€”Maybe. <i>Journal of Thoracic Disease</i> , 2019, 11, 5658-5661.	0.6	2
2678	Early neuromuscular blockade in acute respiratory distress syndrome: to personalize or paralyze?. <i>Journal of Thoracic Disease</i> , 2019, 11, 5701-5705.	0.6	1
2679	Pharmacological agents for adults with acute respiratory distress syndrome. <i>The Cochrane Library</i> , 2019, 7, CD004477.	1.5	112
2680	Translational Research in Intensive Care Unit: Novel Approaches for Drug Development and Personalized Medicine. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 687-698.	0.8	3

#	ARTICLE	IF	CITATIONS
2681	Bridge over Troubled Water. <i>Physician Assistant Clinics</i> , 2019, 4, 385-394.	0.1	0
2682	Development of a biomarker mortality risk model in acute respiratory distress syndrome. <i>Critical Care</i> , 2019, 23, 410.	2.5	50
2683	The value of kinetic glomerular filtration rate estimation on medication dosing in acute kidney injury. <i>PLoS ONE</i> , 2019, 14, e0225601.	1.1	18
2684	Cardiac Dysfunction in Acute Respiratory Distress Syndrome. <i>Critical Care Nursing Quarterly</i> , 2019, 42, 448-458.	0.4	3
2685	Less Is More?â€”A Feasibility Study of Fluid Strategy in Critically Ill Children With Acute Respiratory Tract Infection. <i>Frontiers in Pediatrics</i> , 2019, 7, 496.	0.9	14
2686	Vasopressor Infusion During Prone Spine Surgery and Acute Renal Injury. <i>Anesthesia and Analgesia</i> , 2019, 129, 896-904.	1.1	11
2687	Acute Kidney Injury in the Context of Acute Respiratory Distress Syndrome. <i>Critical Care Nursing Quarterly</i> , 2019, 42, 362-370.	0.4	0
2688	Current Controversies in Sepsis Management. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 594-603.	0.8	7
2689	Fluid Overload in Children With Bronchiolitis*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 301-302.	0.2	1
2690	Predictors of postinjury acute respiratory distress syndrome: Lung injury persists in the era of hemostatic resuscitation. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 371-378.	1.1	16
2691	Genetically modified mesenchymal stem cell therapy for acute respiratory distress syndrome. <i>Stem Cell Research and Therapy</i> , 2019, 10, 386.	2.4	31
2692	Evaluation and Predictors of Fluid Resuscitation in Patients With Severe Sepsis and Septic Shock. <i>Critical Care Medicine</i> , 2019, 47, 1582-1590.	0.4	80
2693	Estimated Effects of Early Diuretic Use in Critical Illness. , 2019, 1, e0021.		4
2694	Which Multicenter Randomized Controlled Trials in Critical Care Medicine Have Shown Reduced Mortality? A Systematic Review. <i>Critical Care Medicine</i> , 2019, 47, 1680-1691.	0.4	105
2695	Resuscitation incoherence and dynamic circulation-perfusion coupling in circulatory shock. <i>Chinese Medical Journal</i> , 2019, 132, 1218-1227.	0.9	4
2696	Positive Cumulative Fluid Balance Is Associated With Mortality in Pediatric Acute Respiratory Distress Syndrome in the Setting of Acute Kidney Injury. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 323-331.	0.2	28
2697	Impact of Early Acute Kidney Injury on Management and Outcome in Patients With Acute Respiratory Distress Syndrome: A Secondary Analysis of a Multicenter Observational Study*. <i>Critical Care Medicine</i> , 2019, 47, 1216-1225.	0.4	36
2698	The Restrictive IV Fluid Trial in Severe Sepsis and Septic Shock (RIFTS): A Randomized Pilot Study*. <i>Critical Care Medicine</i> , 2019, 47, 951-959.	0.4	76

#	ARTICLE	IF	CITATIONS
2699	Risk factors for the development of acute respiratory distress syndrome in mechanically ventilated adults in Peru: a multicenter observational study. <i>Critical Care</i> , 2019, 23, 398.	2.5	9
2700	Respiratory Variability of Pulmonary Velocity-Time Integral As a New Gauge of Fluid Responsiveness For Mechanically Ventilated Patients in the ICU*. <i>Critical Care Medicine</i> , 2019, 47, e310-e316.	0.4	9
2701	Fluid Balance and Recovery of Native Lung Function in Adult Patients Supported by Venovenous Extracorporeal Membrane Oxygenation and Continuous Renal Replacement Therapy. <i>ASAIO Journal</i> , 2019, 65, 614-619.	0.9	13
2702	Renal Replacement Therapy in the ICU. <i>Critical Care Medicine</i> , 2019, 47, 715-721.	0.4	29
2703	Fluid Overload Associates With Major Adverse Kidney Events in Critically Ill Patients With Acute Kidney Injury Requiring Continuous Renal Replacement Therapy. <i>Critical Care Medicine</i> , 2019, 47, e753-e760.	0.4	85
2704	Expiratory flow limitation in intensive care: prevalence and risk factors. <i>Critical Care</i> , 2019, 23, 395.	2.5	24
2705	Physiologic Analysis and Clinical Performance of the Ventilatory Ratio in Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 333-341.	2.5	186
2706	Driving pressure and acute respiratory distress syndrome in critically ill patients. <i>Respirology</i> , 2019, 24, 137-145.	1.3	11
2707	Pharmacological Interventions in Acute Kidney Injury. , 2019, , 725-738.e13.		0
2708	Renal Replacement Therapy for Acute Kidney Injury. , 2019, , 739-753.e8.		0
2709	Pulmonary Consequences of Acute Kidney Injury. <i>Seminars in Nephrology</i> , 2019, 39, 3-16.	0.6	37
2710	Phenotypes in acute respiratory distress syndrome: moving towards precision medicine. <i>Current Opinion in Critical Care</i> , 2019, 25, 12-20.	1.6	128
2711	Treatment with allogeneic mesenchymal stromal cells for moderate to severe acute respiratory distress syndrome (START study): a randomised phase 2a safety trial. <i>Lancet Respiratory Medicine</i> , 2019, 7, 154-162.	5.2	443
2712	Postoperative Care of the Critically Ill. , 2019, , 526-537.		0
2713	Rapidly Improving ARDS in Therapeutic Randomized Controlled Trials. <i>Chest</i> , 2019, 155, 474-482.	0.4	64
2714	Combined liver-lung transplantation: Indications, outcomes, current experience and ethical Issues. <i>Transplantation Reviews</i> , 2019, 33, 99-106.	1.2	12
2715	Loop and Thiazide Diuretics. , 2019, , 358-364.e2.		1
2716	Management of Fluid Overload in Cardiorenal Patients. , 2019, , 825-835.e2.		0

#	ARTICLE	IF	CITATIONS
2717	Sepsis associated acute kidney injury. <i>BMJ: British Medical Journal</i> , 2019, 364, k4891.	2.4	380
2718	Inhibition of GGPPS1 attenuated LPS-induced acute lung injury and was associated with NLRP3 inflammasome suppression. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L567-L577.	1.3	28
2719	The acute respiratory distress syndrome after out-of-hospital cardiac arrest: Incidence, risk factors, and outcomes. <i>Resuscitation</i> , 2019, 135, 37-44.	1.3	46
2720	Fluid restriction reduces pulmonary edema in a model of acute lung injury in mechanically ventilated rats. <i>PLoS ONE</i> , 2019, 14, e0210172.	1.1	9
2721	Risk factors and the associated limit values for abnormal elevation of extravascular lung water in severely burned adults. <i>Burns</i> , 2019, 45, 849-859.	1.1	6
2722	Fluid Management in Thoracic Surgery. , 2019, , 357-373.		0
2723	Paediatric acute respiratory distress syndrome incidence and epidemiology (PARDIE): an international, observational study. <i>Lancet Respiratory Medicine</i> , 2019, 7, 115-128.	5.2	267
2724	Therapeutic use of mesenchymal stem cell-derived extracellular vesicles in acute lung injury. <i>Transfusion</i> , 2019, 59, 876-883.	0.8	53
2725	Effect of Fluid Bolus Therapy on Extravascular Lung Water Measured by Lung Ultrasound in Children With a Presumptive Clinical Diagnosis of Sepsis. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 1537-1544.	0.8	10
2726	Intraoperative Fluid Administration and Surgical Outcomes Following Pancreaticoduodenectomy: External Validation at a Tertiary Referral Center. <i>World Journal of Surgery</i> , 2019, 43, 929-936.	0.8	14
2727	Noninvasive Methods of Fluid Status Assessment in Critically Ill Patients. , 2019, , 821-825.e2.		1
2728	Pediatric Critical Care. , 2019, , .		3
2729	Acute Respiratory Distress Syndrome in the Global Context. <i>Global Heart</i> , 2014, 9, 289.	0.9	21
2730	Sepsis in Vulnerable Populations. <i>Global Heart</i> , 2014, 9, 281.	0.9	3
2731	The Effect of ARDS on Survival: Do Patients Die From ARDS or With ARDS?. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 374-382.	1.3	18
2732	Clinical Significance of Bioimpedance Spectroscopy in Critically Ill Patients. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 495-502.	1.3	7
2733	Extended Mortality and Chronic Kidney Disease After Septic Acute Kidney Injury. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 527-535.	1.3	39
2734	Passive Leg Raise: Feasibility and Safety of the Maneuver in Patients With Undifferentiated Shock. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 1123-1128.	1.3	3

#	ARTICLE	IF	CITATIONS
2735	Association Between Intravenous Fluid Bolus and Biomarker Trajectory During Prehospital Care. <i>Prehospital Emergency Care</i> , 2020, 24, 196-203.	1.0	2
2736	Risk Factors for Mortality and Pre-ICU Fluid Balance Among Critically Ill Hematopoietic Stem Cell Transplant Patients. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 1265-1270.	1.3	1
2737	Acute Respiratory Distress Syndrome: Etiology, Pathogenesis, and Summary on Management. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 723-737.	1.3	52
2738	Mesenchymal stem cell-derived extracellular vesicles for the treatment of acute respiratory distress syndrome. <i>Stem Cells Translational Medicine</i> , 2020, 9, 28-38.	1.6	119
2739	An interesting case summary of tubercular pneumonia masquerading as viral pneumonia kept on extra-corporeal membrane oxygenation. <i>Indian Journal of Tuberculosis</i> , 2020, 67, 268-273.	0.3	0
2740	Distant organ dysfunction in acute kidney injury. <i>Acta Physiologica</i> , 2020, 228, e13357.	1.8	27
2742	Fluid Stewardship During Critical Illness: A Call to Action. <i>Journal of Pharmacy Practice</i> , 2020, 33, 863-873.	0.5	39
2743	Fluid management and deresuscitation practices: A survey of critical care physicians. <i>Journal of the Intensive Care Society</i> , 2020, 21, 111-118.	1.1	35
2744	Extra-corporeal membrane oxygenation for severe respiratory failure in the UK. <i>Journal of the Intensive Care Society</i> , 2020, 21, 247-255.	1.1	5
2745	Changes of Extravascular Lung Water as an Independent Prognostic Factor for Early Developed ARDS in Severely Burned Patients. <i>Journal of Burn Care and Research</i> , 2020, 41, 402-408.	0.2	0
2746	Administration of Corticosteroids, Ascorbic Acid, and Thiamine Improves Oxygenation after Thoracoscopic Esophagectomy. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2020, 26, 133-139.	0.3	4
2747	Conservative Fluid Management After Sepsis Resuscitation: A Pilot Randomized Trial. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 1374-1382.	1.3	16
2748	Recours à l'analyse par bio-impédance pour évaluer les patients atteints de sepsis unité de soins intensifs en période post-réanimation: une étude observationnelle prospective multicentrique. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 437-444.	0.7	4
2749	Positive association between intra-operative fluid balance and post-operative acute kidney injury in non-cardiac surgery: the NARA-AKI cohort study. <i>Journal of Nephrology</i> , 2020, 33, 561-568.	0.9	12
2750	Rescue Neuromuscular Blockade in Acute Respiratory Distress Syndrome Should Not Be Flat Dose. <i>Critical Care Medicine</i> , 2020, 48, 588-590.	0.4	9
2751	Mechanical Ventilation for Acute Respiratory Distress Syndrome during Extracorporeal Life Support. <i>Research and Practice. American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 514-525.	2.5	105
2752	Biomarkers and Precision Medicine. <i>Critical Care Clinics</i> , 2020, 36, 155-165.	1.0	29
2753	Effects of postoperative furosemide in adult surgical patients: A systematic review and meta-analysis of randomised clinical trials. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 282-291.	0.7	6

#	ARTICLE	IF	CITATIONS
2754	Impact of loop diuretics on critically ill patients with a positive fluid balance. <i>Anaesthesia</i> , 2020, 75, e134-e142.	1.8	14
2755	Misrepresenting "Usual Care" in Research: An Ethical and Scientific Error. <i>American Journal of Bioethics</i> , 2020, 20, 31-39.	0.5	19
2756	Renal replacement therapies. , 2020, , 290-298.e3.		0
2757	Long-term patient-important outcomes after septic shock: A protocol for 1-year follow-up of the CLASSIC trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 410-416.	0.7	5
2758	Hourly Fluid Balance in Patients Receiving Continuous Renal Replacement Therapy. <i>Blood Purification</i> , 2020, 49, 93-101.	0.9	3
2759	Alive and Ventilator Free: A Hierarchical, Composite Outcome for Clinical Trials in the Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2020, 48, 158-166.	0.4	25
2760	Lung-kidney interactions in critically ill patients: consensus report of the Acute Disease Quality Initiative (ADQI) 21 Workgroup. <i>Intensive Care Medicine</i> , 2020, 46, 654-672.	3.9	161
2761	Fluid Overload in Special Pediatric Cohorts With Anomalous Origin of the Left Coronary Artery From the Pulmonary Artery Following Surgical Repair. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1565-1572.	0.6	1
2762	Pulmonary complications of acute pancreatitis. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 209-217.	1.0	10
2763	The Influence of Perioperative Fluid Therapy on N-terminal-pro-brain Natriuretic Peptide and the Association With Heart and Lung Complications in Patients Undergoing Colorectal Surgery. <i>Annals of Surgery</i> , 2020, 272, 941-949.	2.1	6
2764	Acute Kidney Injury, Fluid Overload, and Outcomes in Children Supported With Extracorporeal Membrane Oxygenation for a Respiratory Indication. <i>ASAIO Journal</i> , 2020, 66, 319-326.	0.9	23
2765	Special Considerations for ICU Management of Patients Receiving CAR Therapy. , 2020, , 65-81.		0
2766	Fluid Management in Patients with Acute Respiratory Distress Syndrome and Diabetes Mellitus. <i>Medicine (United States)</i> , 2020, 99, e22311.	0.4	2
2768	The use of venous Doppler to predict adverse kidney events in a general ICU cohort. <i>Critical Care</i> , 2020, 24, 615.	2.5	62
2769	The Role of Innate Lymphoid Cells in the Regulation of Immune Homeostasis in Sepsis-Mediated Lung Inflammation. <i>Diagnostics</i> , 2020, 10, 808.	1.3	8
2770	Edema pulmonar. <i>EMC - Tratado De Medicina</i> , 2020, 24, 1-6.	0.0	0
2771	Ventilator Liberation in the Pediatric ICU. <i>Respiratory Care</i> , 2020, 65, 1601-1610.	0.8	20
2772	Pulmonary complications of transfusion: Changes, challenges, and future directions. <i>Transfusion Medicine</i> , 2020, 30, 442-449.	0.5	6

#	ARTICLE	IF	CITATIONS
2773	A Higher Fluid Balance in the Days After Septic Shock Reversal Is Associated With Increased Mortality: An Observational Cohort Study. , 2020, 2, e0219.		15
2774	Hypotheses about sub-optimal hydration in the weeks before coronavirus disease (COVID-19) as a risk factor for dying from COVID-19. Medical Hypotheses, 2020, 144, 110237.	0.8	24
2775	Phases of fluid management and the roles of human albumin solution in perioperative and critically ill patients. Current Medical Research and Opinion, 2020, 36, 1961-1973.	0.9	27
2776	Management Considerations for the COVID-19 Patient with Severe Disease: a Case Scenario and Literature Review. HSS Journal, 2020, 16, 153-159.	0.7	2
2778	Higher plasma cystatin C is associated with mortality after acute respiratory distress syndrome: findings from a Fluid and Catheter Treatment Trial (FACTT) substudy. Critical Care, 2020, 24, 416.	2.5	8
2780	Analytics with artificial intelligence to advance the treatment of acute respiratory distress syndrome. Journal of Evidence-Based Medicine, 2020, 13, 301-312.	0.7	30
2781	Phenotypes and personalized medicine in the acute respiratory distress syndrome. Intensive Care Medicine, 2020, 46, 2136-2152.	3.9	106
2782	Coronavirus Disease 2019 Acute Respiratory Distress Syndrome: Guideline-Driven Care Should Be Our Natural Reflex. Critical Care Medicine, 2020, 48, 1835-1837.	0.4	3
2783	Comparing effects of intraoperative fluid and vasopressor infusion on intestinal microcirculation. Scientific Reports, 2020, 10, 19856.	1.6	3
2784	The Goldilocks Effect in the ICUâ€”When the Data Speak, but Not the Truth*. Critical Care Medicine, 2020, 48, 1887-1889.	0.4	6
2785	COVID-19 medical management including World Health Organization (WHO) suggested management strategies. Disease-a-Month, 2020, 66, 101068.	0.4	18
2787	Brain natriuretic peptide levels predict 6-month mortality in patients with cardiogenic shock who were weaned off extracorporeal membrane oxygenation. Medicine (United States), 2020, 99, e21272.	0.4	4
2788	Fluid Resuscitation. Emergency Medicine Clinics of North America, 2020, 38, 783-793.	0.5	10
2789	Subphenotypes in critical care: translation into clinical practice. Lancet Respiratory Medicine,the, 2020, 8, 631-643.	5.2	117
2790	Lung injury prediction scores: Clinical validation and C-reactive protein involvement in high risk patients. Medicina Intensiva (English Edition), 2020, 44, 267-274.	0.1	0
2791	Diseaseâ€”modifying treatment of chemical threat agentâ€”induced acute lung injury. Annals of the New York Academy of Sciences, 2020, 1480, 14-29.	1.8	16
2792	COVIDâ€”Activated Emergency Scaling of Anesthesiology Responsibilities Intensive Care Unit. Anesthesia and Analgesia, 2020, 131, 365-377.	1.1	8
2793	Timeline of sepsis bundle component completion and its association with septic shock outcomes. Journal of Critical Care, 2020, 60, 143-151.	1.0	9

#	ARTICLE	IF	CITATIONS
2794	Pharmacological management of adult patients with acute respiratory distress syndrome. <i>Expert Opinion on Pharmacotherapy</i> , 2020, 21, 2169-2183.	0.9	6
2795	Delivering evidence-based critical care for mechanically ventilated patients with COVID-19. <i>Lancet Respiratory Medicine</i> , 2020, 8, 756-758.	5.2	5
2796	Post-operative renal failure management in mechanical circulatory support patients. <i>Annals of Translational Medicine</i> , 2020, 8, 833-833.	0.7	7
2797	Impact of Fluid Balance on Mortality Is Mediated by Fluid Accumulation Index in Sepsis: A Cohort Study. <i>Journal of Intensive Care Medicine</i> , 2020, 36, 088506662096062.	1.3	5
2798	Potential role for furosemide in the treatment of acute respiratory distress syndrome (ARDS) and an unusual presentation of pulmonary embolism in a complex patient. <i>BMJ Case Reports</i> , 2020, 13, e235010.	0.2	0
2799	Changing the terminology from kidney replacement therapy to kidney support therapy. <i>Therapeutic Apheresis and Dialysis</i> , 2021, 25, 437-457.	0.4	2
2800	A Tool to Predict Readmission to the Intensive Care Unit in Surgical Critical Care Patients—The RISC Score. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 1296-1304.	1.3	10
2801	Supportive Management and Interventions for Respiratory Failure Due to SARS-CoV-2. <i>Critical Care Nursing Quarterly</i> , 2020, 43, 369-380.	0.4	3
2802	Rhabdomyolysis and acute kidney injury in severe COVID-19 infection. <i>BMJ Case Reports</i> , 2020, 13, e237616.	0.2	38
2803	Fluid Resuscitation and Vasopressors in Septic Shock: The Importance of Filling the Tank While Squeezing the Pipes*. <i>Critical Care Medicine</i> , 2020, 48, 1533-1535.	0.4	2
2804	Profile of Fluid Exposure and Recognition of Fluid Overload in Critically Ill Children. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 760-766.	0.2	27
2805	Fluid trials: searching for a solution to an age-old problem. <i>Intensive Care Medicine</i> , 2020, 46, 1743-1745.	3.9	0
2806	Pathways in the Pathophysiology of Coronavirus 19 Lung Disease Accessible to Prevention and Treatment. <i>Frontiers in Physiology</i> , 2020, 11, 872.	1.3	23
2807	Early Treatment with Human Albumin Solution in Continuous Renal Replacement Patients. <i>Blood Purification</i> , 2021, 50, 205-213.	0.9	2
2808	Pulmonary and systemic hemodynamics are associated with myocardial injury in the acute respiratory distress syndrome. <i>Pulmonary Circulation</i> , 2020, 10, 1-9.	0.8	3
2809	COVID-19 and haemodynamic failure: a point of view on mechanisms and treatment. <i>Anaesthesiology Intensive Therapy</i> , 2020, 52, 409-417.	0.4	7
2810	The Effect of Fluid Overload on Attributable Morbidity after Cardiac Surgery: A Retrospective Study. <i>Critical Care Research and Practice</i> , 2020, 2020, 1-7.	0.4	8
2811	Acute Kidney Injury and Renal Replacement Therapy in Critically Ill COVID-19 Patients: Risk Factors and Outcomes: A Single-Center Experience in Brazil. <i>Blood Purification</i> , 2021, 50, 520-530.	0.9	43

#	ARTICLE	IF	CITATIONS
2812	Infusion Therapy: "To Do As Much Nothing As Possible"*. Critical Care Medicine, 2020, 48, 1915-1917.	0.4	1
2813	Community hospital experience in the emergency management of COVID-19: Preventing morbidity and preserving resources. Journal of the American College of Emergency Physicians Open, 2020, 1, 1386-1391.	0.4	0
2814	Profile of fluid balance in the first 48 hours and duration of mechanical ventilation in pediatric intensive care unit. Journal of Physics: Conference Series, 2020, 1542, 012008.	0.3	0
2815	Ten answers to key questions for fluid management in intensive care. Medicina Intensiva, 2021, 45, 552-562.	0.4	15
2816	Peripheral blood transcriptomic sub-phenotypes of pediatric acute respiratory distress syndrome. Critical Care, 2020, 24, 681.	2.5	18
2817	Disease Mechanisms of Perioperative Organ Injury. Anesthesia and Analgesia, 2020, 131, 1730-1750.	1.1	16
2818	Diagnosis and Management of Acute Respiratory Distress Syndrome in a Time of COVID-19. Diagnostics, 2020, 10, 1053.	1.3	13
2819	Fluid Overload and Mortality in Adult Critical Care Patients" A Systematic Review and Meta-Analysis of Observational Studies*. Critical Care Medicine, 2020, 48, 1862-1870.	0.4	161
2820	Fluid administration and monitoring in ARDS: which management?. Intensive Care Medicine, 2020, 46, 2252-2264.	3.9	60
2822	Current and evolving standards of care for patients with ARDS. Intensive Care Medicine, 2020, 46, 2157-2167.	3.9	55
2823	Edemi polmonari. EMC - AKOS - Trattato Di Medicina, 2020, 22, 1-6.	0.0	0
2824	Point-of-Care Ultrasound: Determination of Fluid Responsiveness. , 2020, , 80-91.		0
2825	Acute Lung Injury: Disease Modelling and the Therapeutic Potential of Stem Cells. Advances in Experimental Medicine and Biology, 2020, 1298, 149-166.	0.8	17
2826	Mesenchymal stem cells combined with liraglutide relieve acute lung injury through apoptotic signaling restrained by PKA/ β -catenin. Stem Cell Research and Therapy, 2020, 11, 182.	2.4	7
2827	Left ventricular overloading identified by critical care echocardiography is key in weaning-induced pulmonary edema. Intensive Care Medicine, 2020, 46, 1371-1381.	3.9	16
2828	Preparing your intensive care unit for the COVID-19 pandemic: practical considerations and strategies. Critical Care, 2020, 24, 215.	2.5	99
2829	Case 17-2020: A 68-Year-Old Man with Covid-19 and Acute Kidney Injury. New England Journal of Medicine, 2020, 382, 2147-2156.	13.9	67
2830	POCUS to Guide Fluid Therapy in COVID-19. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 2854-2856.	0.6	5

#	ARTICLE	IF	CITATIONS
2831	Pharmacokinetics of Favipiravir in Critically Ill Patients With COVID-19. <i>Clinical and Translational Science</i> , 2020, 13, 880-885.	1.5	69
2832	Severe COVID-19: A Review of Recent Progress With a Look Toward the Future. <i>Frontiers in Public Health</i> , 2020, 8, 189.	1.3	75
2833	Reducing the Fatality Rate of COVID-19 by Applying Clinical Insights From Immuno-Oncology and Lung Transplantation. <i>Frontiers in Pharmacology</i> , 2020, 11, 796.	1.6	16
2834	Severe Covid-19. <i>New England Journal of Medicine</i> , 2020, 383, 2451-2460.	13.9	1,147
2835	Physiologic approach to diuresis in de-resuscitation phase in intensive care. <i>Critical Care</i> , 2020, 24, 270.	2.5	5
2836	Hemoconcentration is associated with early faster fluid rate and increased risk of persistent organ failure in acute pancreatitis patients. <i>JGH Open</i> , 2020, 4, 684-691.	0.7	7
2837	Clinical Management of Critical COVID-19 Patients: Insights from the Literature and "On the Field" Experience. <i>Journal of Neuroanaesthesiology and Critical Care</i> , 2020, 07, 054-061.	0.1	2
2838	Fluid Accumulation in Critically Ill Children*. <i>Critical Care Medicine</i> , 2020, 48, 1034-1041.	0.4	39
2839	Mechanical Ventilation and Predictors of In-Hospital Mortality in Fibrotic Interstitial Lung Disease With Acute Respiratory Failure. <i>Critical Care Medicine</i> , 2020, Publish Ahead of Print, 993-1000.	0.4	8
2840	Fluid Therapy. <i>Clinics in Perinatology</i> , 2020, 47, 515-528.	0.8	4
2841	Machine Learning Classifier Models Can Identify Acute Respiratory Distress Syndrome Phenotypes Using Readily Available Clinical Data. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 996-1004.	2.5	105
2842	The acute respiratory distress syndrome. <i>Baylor University Medical Center Proceedings</i> , 2020, 33, 357-365.	0.2	24
2843	Higher Class of Obesity Is Associated With Delivery of Higher Tidal Volumes in Subjects With ARDS. <i>Respiratory Care</i> , 2020, 65, 1519-1526.	0.8	7
2844	SARS-CoV-2 infection and stem cells: Interaction and intervention. <i>Stem Cell Research</i> , 2020, 46, 101859.	0.3	27
2845	The ex vivo perfused human lung is resistant to injury by high-dose <i>S. pneumoniae</i> bacteremia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L218-L227.	1.3	8
2846	Treatment for severe acute respiratory distress syndrome from COVID-19. <i>Lancet Respiratory Medicine</i> , 2020, 8, 433-434.	5.2	254
2847	Identifying Clinical Research Priorities in Adult Pulmonary and Critical Care. NHLBI Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 511-523.	2.5	40
2848	Current Understanding of Cytomegalovirus Reactivation in Critical Illness. <i>Journal of Infectious Diseases</i> , 2020, 221, S94-S102.	1.9	21

#	ARTICLE	IF	CITATIONS
2849	Weighing the Balance of Fluids. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 204-205.	0.2	2
2850	Surviving Sepsis Campaign: guidelines on the management of critically ill adults with Coronavirus Disease 2019 (COVID-19). <i>Intensive Care Medicine</i> , 2020, 46, 854-887.	3.9	1,536
2851	The Effects of Furosemide on Oxygenation in Mechanically Ventilated Children with Bronchiolitis. <i>Journal of Pediatric Intensive Care</i> , 2020, 09, 087-091.	0.4	2
2852	To Block or Not: Updates in Neuromuscular Blockade in Acute Respiratory Distress Syndrome. <i>Annals of Pharmacotherapy</i> , 2020, 54, 899-906.	0.9	13
2853	Early Acute Respiratory Support for Pregnant Patients With Coronavirus Disease 2019 (COVID-19) Infection. <i>Obstetrics and Gynecology</i> , 2020, 136, 42-45.	1.2	24
2854	The cardiac intensive care unit and the cardiac intensivist during the COVID-19 surge in New York City. <i>American Heart Journal</i> , 2020, 227, 74-81.	1.2	13
2855	Water in the ICU: The Elixir of Life or the Flood of Noah?*. <i>Critical Care Medicine</i> , 2020, 48, 1087-1088.	0.4	6
2856	Elastic Bandage vs Hypertonic Albumin for Diuretic-Resistant Volume-Overloaded Patients in Intensive Care Unit: A Propensity-Match Study. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1660-1670.	1.4	2
2858	Putting It All Together: Clinical Considerations in the Care of Critically Ill Obstetric Patients with COVID-19. <i>American Journal of Perinatology</i> , 2020, 37, 1044-1051.	0.6	32
2859	Early Changes Over Time in the Radiographic Assessment of Lung Edema Score Are Associated With Survival in ARDS. <i>Chest</i> , 2020, 158, 2394-2403.	0.4	29
2860	Novel viruses, old data, and basic principles: how to save lives and avoid harm amid the unknown. <i>Lancet Respiratory Medicine</i> , 2020, 8, 661-663.	5.2	10
2861	Clinical Trials for AKI: Lessons Learned From the ARDS Network. <i>Seminars in Nephrology</i> , 2020, 40, 243-246.	0.6	2
2862	Acute Respiratory Distress Syndrome in a Preterm Pregnant Patient With Coronavirus Disease 2019 (COVID-19). <i>Obstetrics and Gynecology</i> , 2020, 136, 46-51.	1.2	47
2863	Initial emergency department mechanical ventilation strategies for COVID-19 hypoxemic respiratory failure and ARDS. <i>American Journal of Emergency Medicine</i> , 2020, 38, 2194-2202.	0.7	36
2864	A narrative review of pharmacologic de-resuscitation in the critically ill. <i>Journal of Critical Care</i> , 2020, 59, 156-162.	1.0	8
2865	COVID-19 ECMO Myths Busted. <i>Journal of Cardiac Critical Care TSS</i> , 2020, 04, 51-55.	0.0	2
2866	Protocol and statistical analysis plan for the REstricted fluid therapy VERsus Standard trEatment in Acute Kidney Injuryâ€”REVERSEâ€”AKI randomized controlled pilot trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 831-838.	0.7	6
2867	Use of Pulse Pressure Variation as Predictor of Fluid Responsiveness in Patients Ventilated With Low Tidal Volume: A Systematic Review and Meta-Analysis. <i>Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine</i> , 2020, 14, 117954842090151.	0.5	15

#	ARTICLE	IF	CITATIONS
2868	The Revised Starling Equation: The Debate of Albumin Versus Crystalloids Continues. <i>Annals of Pharmacotherapy</i> , 2020, 54, 921-927.	0.9	11
2869	Effect of Intravenous Interferon \hat{I}^2 -1a on Death and Days Free From Mechanical Ventilation Among Patients With Moderate to Severe Acute Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 725.	3.8	97
2870	Impact of protocolized diuresis for de-resuscitation in the intensive care unit. <i>Critical Care</i> , 2020, 24, 70.	2.5	46
2871	Critical care management of adults with community-acquired severe respiratory viral infection. <i>Intensive Care Medicine</i> , 2020, 46, 315-328.	3.9	172
2872	Lessons learned from kidney dysfunction. <i>Medizinische Klinik - Intensivmedizin Und Notfallmedizin</i> , 2020, 115, 21-27.	0.4	3
2873	Development and validation of parsimonious algorithms to classify acute respiratory distress syndrome phenotypes: a secondary analysis of randomised controlled trials. <i>Lancet Respiratory Medicine</i> , 2020, 8, 247-257.	5.2	165
2874	The evolution of radiographic edema in ARDS and its association with clinical outcomes: A prospective cohort study in adult patients. <i>Journal of Critical Care</i> , 2020, 56, 222-228.	1.0	34
2875	Systematic assessment of fluid responsiveness during early septic shock resuscitation: secondary analysis of the ANDROMEDA-SHOCK trial. <i>Critical Care</i> , 2020, 24, 23.	2.5	53
2876	What factors predispose patients to acute respiratory distress syndrome?. , 2020, , 103-108.e1.		2
2877	Is oxygen toxic?. , 2020, , 36-42.e1.		1
2878	What is the role of invasive hemodynamic monitoring in critical care?. , 2020, , 332-337.e1.		0
2879	What is the role of renal replacement therapy in the intensive care unit?. , 2020, , 395-401.e1.		0
2880	Is hyperchloremia harmful?. , 2020, , 419-425.e1.		0
2881	Risk modifiers of acute respiratory distress syndrome in patients with non-pulmonary sepsis: a retrospective analysis of the FORECAST study. <i>Journal of Intensive Care</i> , 2020, 8, 7.	1.3	11
2882	Lower vs Higher Fluid Volumes During Initial Management of Sepsis. <i>Chest</i> , 2020, 157, 1478-1496.	0.4	73
2883	Expiratory flow limitation developed in ICU patients: relationship of fluid overload, respiratory mechanics, and outcome. <i>Critical Care</i> , 2020, 24, 24.	2.5	7
2884	Management of hypoxaemia in the critically ill patient. <i>British Journal of Hospital Medicine (London)</i> , 2020, 23, 101-103.	0.2	3
2885	Fluid intake-related association between urine output and mortality in acute respiratory distress syndrome. <i>Respiratory Research</i> , 2020, 21, 24.	1.4	6

#	ARTICLE	IF	CITATIONS
2886	Association of Perioperative Variables and the Acute Respiratory Distress Syndrome in Liver Transplant Recipients. <i>Transplantation Direct</i> , 2020, 6, e520.	0.8	2
2889	Acute lung injury. <i>Current Problems in Surgery</i> , 2020, 57, 100777.	0.6	139
2890	Fluid Response Evaluation in Sepsis Hypotension and Shock. <i>Chest</i> , 2020, 158, 1431-1445.	0.4	150
2891	In Defense of Evidence-based Medicine for the Treatment of COVID-19 Acute Respiratory Distress Syndrome. <i>Annals of the American Thoracic Society</i> , 2020, 17, 787-789.	1.5	41
2892	SARS-CoV-2 (COVID-19) and intravascular volume management strategies in the critically ill. <i>Baylor University Medical Center Proceedings</i> , 2020, 33, 370-375.	0.2	40
2893	Acute respiratory distress syndrome in acute pancreatitis. <i>Indian Journal of Gastroenterology</i> , 2020, 39, 123-132.	0.7	20
2894	Inferior Vena Cava Assessment: Correlation with CVP and Plethora in Tamponade. <i>Global Heart</i> , 2020, 8, 323.	0.9	10
2895	Sepsis in the critically ill patient: current and emerging management strategies. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 635-647.	2.0	12
2896	Positive fluid balance was associated with mortality in patients with acute-on-chronic liver failure: A cohort study. <i>Journal of Critical Care</i> , 2021, 63, 238-242.	1.0	8
2897	Dosing Fluids in Early Septic Shock. <i>Chest</i> , 2021, 159, 1493-1502.	0.4	16
2898	Assessment of fluid resuscitation on time to hemodynamic stability in obese patients with septic shock. <i>Journal of Critical Care</i> , 2021, 63, 196-201.	1.0	3
2899	Fluid Balance Predicts Need for Intubation in Subjects With Respiratory Failure Initiated on High-Flow Nasal Cannula. <i>Respiratory Care</i> , 2021, 66, 566-572.	0.8	1
2900	Pulmonary Complications of Pediatric Hematopoietic Cell Transplantation. A National Institutes of Health Workshop Summary. <i>Annals of the American Thoracic Society</i> , 2021, 18, 381-394.	1.5	26
2901	Implementation of Protocolized Care in ARDS Improves Outcomes. <i>Respiratory Care</i> , 2021, 66, 600-609.	0.8	8
2902	Myocardial Injury in Severe COVID-19 Compared With Non- COVID-19 Acute Respiratory Distress Syndrome. <i>Circulation</i> , 2021, 143, 553-565.	1.6	102
2903	Responsiveness of Inhaled Epoprostenol in Respiratory Failure due to COVID-19. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 327-333.	1.3	29
2904	Use of dexamethasone, remdesivir, convalescent plasma and prone positioning in the treatment of severe COVID-19 infection in pregnancy: A case report. <i>Case Reports in Women's Health</i> , 2021, 29, e00273.	0.2	21
2905	ISPD guidelines for peritoneal dialysis in acute kidney injury: 2020 update (adults). <i>Peritoneal Dialysis International</i> , 2021, 41, 15-31.	1.1	47

#	ARTICLE	IF	CITATIONS
2908	Comparison of the OI and PaO ₂ /FiO ₂ score in evaluating PARDS requiring mechanical ventilation. <i>Pediatric Pulmonology</i> , 2021, 56, 1182-1188.	1.0	4
2909	Evidence-Based Management of the Critically Ill Adult With SARS-CoV-2 Infection. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 18-41.	1.3	7
2911	Critical Care of Hematopoietic Stem Cell Transplant Patients. <i>Critical Care Clinics</i> , 2021, 37, 29-46.	1.0	9
2912	Critically Ill Adults With Coronavirus Disease 2019 in New Orleans and Care With an Evidence-Based Protocol. <i>Chest</i> , 2021, 159, 196-204.	0.4	8
2913	Pragmatic Recommendations for the Prevention and Treatment of Acute Kidney Injury in Patients with COVID-19 in Low- and Middle-Income Countries. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, , .	0.6	4
2914	Acute Lung Injury “ From Pathophysiology to Treatment. <i>Physiological Research</i> , 2020, 69, S353-S366.	0.4	39
2915	Inferior vena cava dilation predicts global cardiac dysfunction in acute respiratory distress syndrome: A strain echocardiographic study. <i>Echocardiography</i> , 2021, 38, 238-248.	0.3	2
2917	Role of Fluid Management on Renal Failure in Hospitalized COVID-19 Patients. <i>Open Journal of Nephrology</i> , 2021, 11, 230-241.	0.0	1
2918	Central Venous Pressure. , 2021, , 23-29.		0
2919	The discovery of biological subphenotypes in ARDS: a novel approach to targeted medicine?. <i>Journal of Intensive Care</i> , 2021, 9, 14.	1.3	13
2920	Retrospective analysis on incidence and risk factors of early onset acute kidney injury after lung transplantation and its association with mortality. <i>Renal Failure</i> , 2021, 43, 535-542.	0.8	10
2921	Positive fluid balance as an early biomarker for acute kidney injury: a prospective study in critically ill adult patients. <i>Clinics</i> , 2021, 76, e1924.	0.6	1
2922	Etiology and Outcomes of ARDS in the Elderly Population in an Intensive Care Unit in North India. <i>Indian Journal of Critical Care Medicine</i> , 2021, 25, 648-654.	0.3	3
2923	A Multicenter, Open-Label, Randomized Controlled Trial of a Conservative Fluid Management Strategy Compared With Usual Care in Participants After Cardiac Surgery: The Fluids After Bypass Study*. <i>Critical Care Medicine</i> , 2021, 49, 449-461.	0.4	9
2924	The ABO histo-blood group, endothelial activation, and acute respiratory distress syndrome risk in critical illness. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	26
2926	Cardiopulmonary Monitoring in the Patient with an Inflamed Lung. , 2021, , 729-739.		0
2927	Role of Peritoneal Dialysis in Acute Kidney Injury. , 2021, , 1-26.		0
2928	Three hemodialysis patients who experienced worsening respiratory failure during treatment for COVID-19. <i>Nihon Toseki Igakkai Zasshi</i> , 2021, 54, 315-324.	0.2	0

#	ARTICLE	IF	CITATIONS
2929	Comparison of the Efficacy of Different Arterial Waveform-derived Variables (Pulse Pressure) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 752 T Hemodynamically Unstable Mechanically Ventilated Critically Ill Patients. Indian Journal of Critical Care Medicine, 2021, 25, 48-53.	0.3	1
2930	The effect of a tiered provider staffing model on patient outcomes during the coronavirus disease 2019 pandemic: A single-center observational study. International Journal of Critical Illness and Injury Science, 2021, 11, 156.	0.2	0
2931	Extracorporeal membrane oxygenation for acute respiratory distress syndrome in puerperas. Russian Journal of Anesthesiology and Reanimatology /Anesteziologiya I Reanimatologiya, 2021, , 65.	0.2	0
2932	Respiratory Support for Patients with COVID-19 Disease. Indian Journal of Respiratory Care, 2021, 10, S39-S42.	0.1	0
2933	Aiming for zero fluid accumulation: First, do no harm. Anaesthesiology Intensive Therapy, 2021, 53, 162-178.	0.4	10
2934	The hypoxic pulmonary vasoconstriction: From physiology to clinical application in thoracic surgery. Saudi Journal of Anaesthesia, 2021, 15, 250.	0.2	7
2936	Use of Maintenance and Resuscitation Fluids. , 2021, , 669-683.		0
2937	Understanding Restrictive Versus Liberal Fluid Therapy for Major Abdominal Surgery Trial Results: Did Liberal Fluids Associate With Increased Endothelial Injury Markers?. , 2021, 3, e0316.		2
2938	Potential therapeutics in pediatric acute respiratory distress syndrome: what does the immune system have to offer? A narrative review. Translational Pediatrics, 2021, 10, 2689-2699.	0.5	1
2939	What Do We Know about Early Management of Sepsis and Septic Shock in Polish Hospitals? A Questionnaire Study. Healthcare (Switzerland), 2021, 9, 140.	1.0	1
2940	DD•DœDzD”D•D•D®D’DDDD- DŸD•DS†DĐŠD- DŸDD- D;D~DD”DDžDœD† DŸDžD•D†DžDD“DDDDžD‡ DD•D”DžD;D•DDcDĐž;DcD†.		
2941	Is Goal-Directed Fluid Therapy so FAB?*. Critical Care Medicine, 2021, 49, 529-531.	0.4	0
2942	2021 Acute Respiratory Distress Syndrome Update, With Coronavirus Disease 2019 Focus. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 1188-1195.	0.6	32
2943	Intensive care management of patients with COVID-19: a practical approach. Annals of Intensive Care, 2021, 11, 36.	2.2	73
2944	Effect of Neutropenic Critical Illness on Development and Prognosis of Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 504-508.	2.5	11
2945	Low fluid intake volume during the first 24Âh and persistent negative fluid balance from the second day are associated with favorable prognosis for patients with sepsis. Experimental and Therapeutic Medicine, 2021, 21, 387.	0.8	3
2946	Oxygen administration for patients with ARDS. Journal of Intensive Care, 2021, 9, 17.	1.3	17
2947	Association between Cumulative Fluid Balance and Outcomes in Acute Respiratory Distress Syndrome Patients Treated with Extracorporeal Membrane Oxygenation. Journal of Chest Surgery, 2021, 54, 36-44.	0.2	2

#	ARTICLE	IF	CITATIONS
2948	Precision medicine in acute respiratory distress syndrome: workshop report and recommendations for future research. <i>European Respiratory Review</i> , 2021, 30, 200317.	3.0	34
2949	Non-specialist therapeutic strategies in acute respiratory distress syndrome: a meta-analysis. <i>Minerva Anestesiologica</i> , 2021, 87, 803-816.	0.6	2
2950	Temperature and haemodynamic effects of a 100 mL bolus of 20% albumin at room versus body temperature in cardiac surgery patients. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2021, 23, 14-23.	0.0	1
2951	“Run them dry”: a retrospective experience with a restrictive fluid management strategy in severe imported falciparum malaria from a tertiary care university hospital in Berlin, Germany. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 520-530.	0.7	1
2952	Acute on Chronic Liver Failure: Role of the Bacterial Infections. , 0, , .		1
2953	Non-resuscitation fluid in excess of hydration requirements is associated with higher mortality in critically ill children. <i>Pediatric Research</i> , 2022, 91, 235-240.	1.1	18
2954	Diuretics decrease fluid balance in patients on invasive mechanical ventilation: the randomized-controlled single blind, IRIHS study. <i>Critical Care</i> , 2021, 25, 98.	2.5	14
2955	A longitudinal change of syndecan-1 predicts risk of acute respiratory distress syndrome and cumulative fluid balance in patients with septic shock: a preliminary study. <i>Journal of Intensive Care</i> , 2021, 9, 27.	1.3	4
2956	A postoperative comparison of high-flow nasal cannula therapy and conventional oxygen therapy for esophageal cancer patients. <i>Annals of Palliative Medicine</i> , 2021, 10, 2530-2539.	0.5	10
2957	Obesity and Critical Illness in COVID-19: Respiratory Pathophysiology. <i>Obesity</i> , 2021, 29, 870-878.	1.5	23
2958	The inscrutable signatures of patient-ventilator asynchrony: all the light we cannot see. <i>Minerva Anestesiologica</i> , 2021, 87, 278-282.	0.6	1
2959	Fluid balance management during continuous renal replacement therapy. <i>Seminars in Dialysis</i> , 2021, 34, 440-448.	0.7	6
2960	Adherence to blood product transfusion guidelines—An observational study of the current transfusion practice in a medical intensive care unit. <i>Transfusion Medicine</i> , 2021, 31, 227-235.	0.5	9
2961	Mesenchymal Stem Cell Therapy for Severe COVID-19 ARDS. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 681-688.	1.3	47
2962	Randomized Controlled Trial of Ultrasound-guided Fluid Resuscitation of Sepsis-Induced Hypoperfusion and Septic Shock. <i>Western Journal of Emergency Medicine</i> , 2021, 22, 369-378.	0.6	10
2963	The first data on international multicenter clinical study RheoSTAT-CP0698 on the efficacy and safety of Rheosorbilact® infusion in therapy of pneumonia. <i>Infusion & Chemotherapy</i> , 2021, , 5-14.	0.0	2
2964	Between-trial heterogeneity in ARDS research. <i>Intensive Care Medicine</i> , 2021, 47, 422-434.	3.9	16
2965	ARDS Outcomes in Non-Research Subjects Assessed by Generalized Prospective Trial Eligibility Criteria and Adherence to Lung-Protective Ventilation. <i>Respiratory Care</i> , 2021, 66, 1380-1388.	0.8	2

#	ARTICLE	IF	CITATIONS
2966	Machine learning methods to improve bedside fluid responsiveness prediction in severe sepsis or septic shock: an observational study. <i>British Journal of Anaesthesia</i> , 2021, 126, 826-834.	1.5	16
2967	Acute Kidney Disease to Chronic Kidney Disease. <i>Critical Care Clinics</i> , 2021, 37, 453-474.	1.0	36
2968	Fluid Stewardship of Maintenance Intravenous Fluids. <i>Journal of Pharmacy Practice</i> , 2022, 35, 769-782.	0.5	13
2969	Approach to Sedation and Analgesia in COVID-19 Patients on Venovenous Extracorporeal Membrane Oxygenation. <i>Annals of Pharmacotherapy</i> , 2022, 56, 73-82.	0.9	10
2970	Assessment and Impact of Intravenous Medication Fluid Administration in Critically Ill Patients With Acute Respiratory Failure. <i>Annals of Pharmacotherapy</i> , 2022, 56, 35-43.	0.9	2
2971	Optimising the timing of renal replacement therapy in acute kidney injury. <i>Critical Care</i> , 2021, 25, 184.	2.5	3
2972	Fluid balance-adjusted creatinine in diagnosing acute kidney injury in the critically ill. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 1079-1086.	0.7	4
2973	Timing and Clinical Significance of Fluid Overload in Pediatric Acute Respiratory Distress Syndrome*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 795-805.	0.2	22
2974	The hemodynamic effects of warm versus room-temperature crystalloid fluid bolus therapy in post-cardiac surgery patients. <i>Perfusion (United Kingdom)</i> , 2022, 37, 613-623.	0.5	1
2975	The Effects of Resuscitative Fluid Therapy on the Endothelial Surface Layer. <i>Frontiers in Veterinary Science</i> , 2021, 8, 661660.	0.9	15
2976	Plasma Soluble Suppression of Tumorigenicity-2 Associates with Ventilator Liberation in Acute Hypoxemic Respiratory Failure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1257-1265.	2.5	8
2977	Effects of Lung Ultrasonography-Guided Management on Cumulative Fluid Balance and Other Clinical Outcomes: A Systematic Review. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 1163-1171.	0.7	5
2978	Diagnosis and management of acute respiratory distress syndrome. <i>Cmaj</i> , 2021, 193, E761-E768.	0.9	21
2979	Restrictive fluid management versus usual care in acute kidney injury (REVERSE-AKI): a pilot randomized controlled feasibility trial. <i>Intensive Care Medicine</i> , 2021, 47, 665-673.	3.9	33
2980	Management of Adult Patients Supported with Venovenous Extracorporeal Membrane Oxygenation (VV ECMO): Guideline from the Extracorporeal Life Support Organization (ELSO). <i>ASAIO Journal</i> , 2021, 67, 601-610.	0.9	261
2982	Pretransplant Risk Factors Can Predict Development of Acute Respiratory Distress Syndrome after Hematopoietic Stem Cell Transplantation. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1004-1012.	1.5	15
2983	Interleukin-6: obstacles to targeting a complex cytokine in critical illness. <i>Lancet Respiratory Medicine</i> , 2021, 9, 643-654.	5.2	120
2984	Simultaneous Use of Hypertonic Saline and IV Furosemide for Fluid Overload: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2021, 49, e1163-e1175.	0.4	15

#	ARTICLE	IF	CITATIONS
2985	Increased extravascular lung water index (EVLWI) reflects rapid non-cardiogenic oedema and mortality in COVID-19 associated ARDS. <i>Scientific Reports</i> , 2021, 11, 11524.	1.6	12
2986	Early restrictive fluid resuscitation has no clinical advantage in experimental severe pediatric acute respiratory distress syndrome. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L1126-L1136.	1.3	4
2987	Fluid Overload. <i>Frontiers in Veterinary Science</i> , 2021, 8, 668688.	0.9	21
2988	Variation in Early Management Practices in Moderate-to-Severe ARDS in the United States. <i>Chest</i> , 2021, 160, 1304-1315.	0.4	38
2989	Six-month and 12-month patient outcomes based on inflammatory subphenotypes in sepsis-associated ARDS: secondary analysis of SAILS-ALTOS trial. <i>Thorax</i> , 2022, 77, 22-30.	2.7	24
2990	Inhibition of the lipoxin A4 and resolvin D1 receptor impairs host response to acute lung injury caused by pneumococcal pneumonia in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L1085-L1092.	1.3	12
2991	Association of Positive Fluid Balance at Discharge After Sepsis Management With 30-Day Readmission. <i>JAMA Network Open</i> , 2021, 4, e216105.	2.8	5
2992	Kidney Injury in a Hemodilution Model of Hemorrhagic Shock and Fluid Resuscitation. <i>American Journal of the Medical Sciences</i> , 2021, 362, 506-511.	0.4	5
2993	Does Baseline Diuretics Use Affect Prognosis in Patients With COVID-19?. <i>Cureus</i> , 2021, 13, e15573.	0.2	4
2994	Acute respiratory distress syndrome phenotypes with distinct clinical outcomes in PHARLAP trial cohort. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2021, 23, 163-170.	0.0	0
2995	Advancing precision medicine for acute respiratory distress syndrome. <i>Lancet Respiratory Medicine</i> , 2022, 10, 107-120.	5.2	83
2996	Risks and Benefits of Fluid Administration as Assessed by Ultrasound. <i>Chest</i> , 2021, 160, 2196-2208.	0.4	9
2997	The impact of fluid status and decremental PEEP strategy on cardiac function and lung and kidney damage in mild-moderate experimental acute respiratory distress syndrome. <i>Respiratory Research</i> , 2021, 22, 214.	1.4	11
2998	Nanotherapeutics in the treatment of acute respiratory distress syndrome. <i>Life Sciences</i> , 2021, 276, 119428.	2.0	12
2999	Early Cumulative Fluid Balance and Outcomes in Pediatric Allogeneic Hematopoietic Cell Transplant Recipients With Acute Respiratory Failure: A Multicenter Study. <i>Frontiers in Oncology</i> , 2021, 11, 705602.	1.3	7
3000	Treatment of the lung injury of drowning: a systematic review. <i>Critical Care</i> , 2021, 25, 253.	2.5	17
3001	Management of ARDS – What Works and What Does Not. <i>American Journal of the Medical Sciences</i> , 2021, 362, 13-23.	0.4	28
3002	The Role of Alveolar Edema in COVID-19. <i>Cells</i> , 2021, 10, 1897.	1.8	18

#	ARTICLE	IF	CITATIONS
3003	Acute kidney injury in the critically ill: an updated review on pathophysiology and management. <i>Intensive Care Medicine</i> , 2021, 47, 835-850.	3.9	149
3004	Cisatracurium Continuous Infusion Versus No Neuromuscular Blockade for Acute Respiratory Distress Syndrome on Venovenous Extracorporeal Membrane Oxygenation. <i>Journal of Clinical Pharmacology</i> , 2021, 61, 1415-1420.	1.0	1
3005	Cumulative Fluid Balance during Extracorporeal Membrane Oxygenation and Mortality in Patients with Acute Respiratory Distress Syndrome. <i>Membranes</i> , 2021, 11, 567.	1.4	3
3006	Lung Ultrasound Assisted Comparison of Volume Effects of Fluid Replacement Regimens in Pediatric Patients Undergoing Penile Hypospadias Repair: A Randomized Controlled Trial. <i>Anesthesiology and Pain Medicine</i> , 2021, 11, e115152.	0.5	2
3007	Impact of differences in acute respiratory distress syndrome randomised controlled trial inclusion and exclusion criteria: systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2021, 127, 85-101.	1.5	13
3008	Validating Measures of Disease Severity in Acute Respiratory Distress Syndrome. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1211-1218.	1.5	16
3009	Impact of Clinician Recognition of Acute Respiratory Distress Syndrome on Evidenced-Based Interventions in the Medical ICU. , 2021, 3, e0457.		5
3010	Comparison of three cisatracurium dosing strategies in acute respiratory distress syndrome: A focus on drug utilization and improvement in oxygenation. <i>Journal of Critical Care</i> , 2021, 66, 166-172.	1.0	1
3011	Precision Medicine and Heterogeneity of Treatment Effect in Therapies for ARDS. <i>Chest</i> , 2021, 160, 1729-1738.	0.4	24
3012	Dielectric Blood Coagulometry for the Early Detection of Sepsis-Induced Disseminated Intravascular Coagulation: A Prospective Observational Study. <i>Critical Care Medicine</i> , 2022, 50, e31-e39.	0.4	4
3013	Procollagen I and III as Prognostic Markers in Patients Treated with Extracorporeal Membrane Oxygenation: A Prospective Observational Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 3686.	1.0	1
3014	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 20, 627-638.	4.9	40
3015	Comparison of a preventive or curative strategy of fluid removal on the weaning of mechanical ventilation: a study protocol for a multicentre randomised open-label parallel-group trial. <i>BMJ Open</i> , 2021, 11, e048286.	0.8	2
3016	Acute respiratory distress syndrome: focusing on secondary injury. <i>Chinese Medical Journal</i> , 2021, 134, 2017-2024.	0.9	3
3017	Acute intensive care unit resuscitation of severely injured trauma patients: Do we need a new strategy?. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 1010-1017.	1.1	2
3018	ARDS Patients Exhibiting a "Hyperinflammatory Anasarca" Phenotype Could Benefit From a Conservative Fluid Management Strategy. <i>Frontiers in Medicine</i> , 2021, 8, 727910.	1.2	1
3019	P/FP ratio: incorporation of PEEP into the PaO2/FiO2 ratio for prognostication and classification of acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2021, 11, 124.	2.2	24
3020	High Central Venous Pressure and Right Ventricle Size Are Related to Non-decreased Left Ventricle Stroke Volume After Negative Fluid Balance in Critically Ill Patients: A Single Prospective Observational Study. <i>Frontiers in Medicine</i> , 2021, 8, 715099.	1.2	4

#	ARTICLE	IF	CITATIONS
3021	Lung Ultrasound-Guided Fluid Management versus Standard Care in Surgical ICU Patients: A Randomised Controlled Trial. <i>Diagnostics</i> , 2021, 11, 1444.	1.3	3
3022	Acute respiratory distress syndrome. <i>Lancet, The</i> , 2021, 398, 622-637.	6.3	426
3023	Fluid Balance and Ventilator-Associated Events Among Patients Admitted to ICUs in China: A Nested Case-Control Study*. <i>Critical Care Medicine</i> , 2022, 50, 307-316.	0.4	8
3024	Intra-abdominal hypertension and hypoxic respiratory failure together predict adverse outcome " A sub-analysis of a prospective cohort. <i>Journal of Critical Care</i> , 2021, 64, 165-172.	1.0	7
3025	The pulmonary artery catheter: a solution still looking for a problem. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 1592-1596.	0.7	3
3026	Biomarker-Based Classification of Patients With Acute Respiratory Failure Into Inflammatory Subphenotypes: A Single-Center Exploratory Study. , 2021, 3, e0518.		19
3027	Fluid therapy after brain injury: the pendulum swings again. <i>Lancet Neurology, The</i> , 2021, 20, 587-589.	4.9	0
3028	Fluid Therapy in Pulmonary Disease: How Careful Do We Need to Be?. <i>Frontiers in Veterinary Science</i> , 2021, 8, 624833.	0.9	1
3029	Comparison of renal replacement therapy and renal recovery before and during the COVID-19 pandemic: a single center observational study. <i>Minerva Anestesiologica</i> , 2021, 87, 1209-1216.	0.6	1
3030	Thrombomodulin is associated with increased mortality and organ failure in mechanically ventilated children with acute respiratory failure: biomarker analysis from a multicenter randomized controlled trial. <i>Critical Care</i> , 2021, 25, 271.	2.5	12
3031	Identification of distinct clinical phenotypes of acute respiratory distress syndrome with differential responses to treatment. <i>Critical Care</i> , 2021, 25, 320.	2.5	16
3032	Calculated Plasma Volume Status Is Associated With Mortality in Acute Respiratory Distress Syndrome. , 2021, 3, e0534.		6
3033	Association of Fluid Balance and Survival of Pediatric Patients Treated With Extracorporeal Membrane Oxygenation. <i>Frontiers in Pediatrics</i> , 2021, 9, 722477.	0.9	2
3034	Impact of Clinical Sepsis Phenotypes on Mortality and Fluid Status in Critically Ill Patients. <i>Shock</i> , 2022, 57, 57-62.	1.0	6
3035	Respiratory Mechanics and Association With Inflammation in COVID-19-Related ARDS. <i>Respiratory Care</i> , 2021, 66, 1673-1683.	0.8	3
3036	Focused Management of Patients With Severe Acute Brain Injury and ARDS. <i>Chest</i> , 2022, 161, 140-151.	0.4	13
3037	eARDS: A multi-center validation of an interpretable machine learning algorithm of early onset Acute Respiratory Distress Syndrome (ARDS) among critically ill adults with COVID-19. <i>PLoS ONE</i> , 2021, 16, e0257056.	1.1	28
3038	Identification of early and intermediate biomarkers for ARDS mortality by multi-omic approaches. <i>Scientific Reports</i> , 2021, 11, 18874.	1.6	5

#	ARTICLE	IF	CITATIONS
3039	Factors Associated with Prolonged Hospital Length of Stay in Adults with Imported Falciparum Malaria—An Observational Study from a Tertiary Care University Hospital in Berlin, Germany. <i>Microorganisms</i> , 2021, 9, 1941.	1.6	2
3040	Epidemiology and Outcomes of Critically Ill Children at Risk for Pediatric Acute Respiratory Distress Syndrome: A Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology Study*. <i>Critical Care Medicine</i> , 2022, 50, 363-374.	0.4	12
3042	The Effect of Loop Diuretics on 28-Day Mortality in Patients With Acute Respiratory Distress Syndrome. <i>Frontiers in Medicine</i> , 2021, 8, 740675.	1.2	9
3043	From ARDS to pulmonary fibrosis: the next phase of the COVID-19 pandemic?. <i>Translational Research</i> , 2022, 241, 13-24.	2.2	68
3044	Successful treatment of COVID-19-related acute respiratory distress syndrome with a rare blood type: A case report. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04859.	0.2	0
3045	Caloric Intake with High Ratio of Enteral Nutrition Associated with Lower Hospital Mortality for Patients with Acute Respiratory Distress Syndrome Using Prone Position Therapy. <i>Nutrients</i> , 2021, 13, 3259.	1.7	2
3046	Effect of Change in Body Weight on Clinical Outcomes in Critically Ill Patients. <i>Indian Journal of Critical Care Medicine</i> , 2021, 25, 1042-1048.	0.3	1
3047	Toward Optimal Acute Respiratory Distress Syndrome Outcomes. <i>Critical Care Clinics</i> , 2021, 37, 733-748.	1.0	1
3048	The Epidemiology of Acute Respiratory Distress Syndrome Before and After Coronavirus Disease 2019. <i>Critical Care Clinics</i> , 2021, 37, 703-716.	1.0	35
3049	Helmet and face mask for non-invasive respiratory support in patients with acute hypoxemic respiratory failure: A retrospective study. <i>Journal of Critical Care</i> , 2021, 65, 56-61.	1.0	10
3050	Fluid Therapy and Acute Respiratory Distress Syndrome. <i>Critical Care Clinics</i> , 2021, 37, 867-875.	1.0	5
3051	COVID-19-associated acute respiratory distress syndrome (CARDS): Current knowledge on pathophysiology and ICU treatment — A narrative review. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2021, 35, 351-368.	1.7	57
3052	Environmental Factors. <i>Critical Care Clinics</i> , 2021, 37, 717-732.	1.0	2
3053	Long-Term Outcomes in Acute Respiratory Distress Syndrome. <i>Critical Care Clinics</i> , 2021, 37, 895-911.	1.0	10
3054	Acute Kidney Injury and Acute Respiratory Distress Syndrome. <i>Critical Care Clinics</i> , 2021, 37, 835-849.	1.0	20
3055	Diuretic strategies in patients with resistance to loop-diuretics in the intensive care unit: A retrospective study from the MIMIC-III database. <i>Journal of Critical Care</i> , 2021, 65, 282-291.	1.0	9
3056	Novel treatments and trials in COVID-19. , 2022, , 109-120.		1
3057	Sepsis and Septic Shock. , 2022, , 564-575.		0

#	ARTICLE	IF	CITATIONS
3059	Infectious Disease Emergencies. , 2022, , 163-177.		0
3060	Acute Respiratory Failure. , 2022, , 576-586.		3
3061	Hemodilution is associated with underestimation of serum creatinine in cardiac surgery patients: a retrospective analysis. BMC Cardiovascular Disorders, 2021, 21, 61.	0.7	2
3062	Goal-Directed Therapy. , 2021, , 99-106.		0
3063	Fluid Responsiveness in the Critically Ill Patient. Advances in Chronic Kidney Disease, 2021, 28, 20-28.	0.6	5
3064	Association between fluid overload and delirium/coma in mechanically ventilated patients. Acute Medicine & Surgery, 2020, 7, e508.	0.5	10
3066	Management of Common Complications Following Thoracic Surgery. , 2012, , 291-310.		2
3067	Acute Lung Injury in Pregnancy. , 2009, , 355-383.		2
3068	Acute respiratory failure in the elderly. Références En Réanimation, 2012, , 243-259.	0.0	1
3069	Chronic Critical Illness and the Long Term Sequela of Critical Care. , 2015, , 47-56.		2
3070	Sepsis and the Lung. Respiratory Medicine, 2017, , 143-157.	0.1	1
3071	Bridging the Translational Gap: The Challenges of Novel Drug Development in Critical Care. Annual Update in Intensive Care and Emergency Medicine, 2017, , 375-388.	0.1	2
3073	Potential Mechanisms by which Statins Modulate the Development of Acute Lung Injury. Yearbook of Intensive Care and Emergency Medicine, 2007, , 276-288.	0.1	2
3074	Management of Acute Kidney Failure. , 2009, , 1619-1628.		3
3075	Überwachung der Herz-Kreislauf-Funktion. , 2009, , 51-69.		1
3076	Hämodynamisches und respiratorisches Monitoring, intravasale Katheter. , 2011, , 147-179.		5
3077	Fluid is a Drug that can be Overdosed in the ICU. Annual Update in Intensive Care and Emergency Medicine, 2011, , 307-312.	0.1	1
3078	Meaning of Pulse Pressure Variation during ARDS. Annual Update in Intensive Care and Emergency Medicine, 2011, , 322-331.	0.1	3

#	ARTICLE	IF	CITATIONS
3079	Transfusion-related Pulmonary Complications. , 2012, , 441-458.		2
3080	Akutes Lungenversagen (ARDS). , 2013, , 371-390.		1
3081	Hypoxemic Respiratory Failure. , 2010, , 2130-2137.		3
3083	Prise en charge hÃ©modynamique du sepsis sÃ©vÃ©re et du choc septique Ã l'aide de l'Ã©chocardiographie. , 2008, , 97-104.		4
3084	Lung injury prediction scores: Clinical validation and C-reactive protein involvement in high risk patients. Medicina Intensiva, 2020, 44, 267-274.	0.4	3
3085	Acute Respiratory Distress Syndrome. Anesthesiology, 2021, 134, 270-282.	1.3	44
3086	Sepsis and Therapeutic Hypercapnia. Anesthesiology, 2010, 112, 269-271.	1.3	4
3087	Surviving Sepsis Campaign: Guidelines on the Management of Critically Ill Adults with Coronavirus Disease 2019 (COVID-19). Critical Care Medicine, 2020, 48, e440-e469.	0.4	816
3088	Timing of Fluid Overload and Association With Patient Outcome. Pediatric Critical Care Medicine, 2021, 22, 114-124.	0.2	20
3089	Rapid Bolus Administration Does not Increase The Extravasation Rate of Albumin. Shock, 2017, 47, 514-519.	1.0	5
3093	Optimisation of the organ donor and effects on transplanted organs: a narrative review on current practice and future directions. Anaesthesia, 2020, 75, 1191-1204.	1.8	11
3094	Physical and Physiological Problems of Medical Monitoring. Technical Physics, 2020, 65, 1343-1359.	0.2	2
3095	Ã Adrenergic agonist therapy may enhance alveolar epithelial repair in patients with acute lung injury. Thorax, 2008, 63, 189-190.	2.7	3
3096	A phase I trial of low-dose inhaled carbon monoxide in sepsis-induced ARDS. JCI Insight, 2018, 3, .	2.3	78
3097	Single cell RNA sequencing identifies an early monocyte gene signature in acute respiratory distress syndrome. JCI Insight, 2020, 5, .	2.3	39
3098	Fluid Therapy â Art or Science?. Anaesthesia and Intensive Care, 2010, 38, 239-240.	0.2	1
3099	Tissue Edema, Fluid Balance, and Patient Outcomes in Severe Sepsis: An Organ Systems Review. Journal of Intensive Care Medicine, 2018, 33, 502-509.	1.3	44
3100	Management of critically ill patients with COVID-19 in ICU: statement from front-line intensive care experts in Wuhan, China. Annals of Intensive Care, 2020, 10, 73.	2.2	151

#	ARTICLE	IF	CITATIONS
3101	A lactate-targeted resuscitation strategy may be associated with higher mortality in patients with septic shock and normal capillary refill time: a post hoc analysis of the ANDROMEDA-SHOCK study. <i>Annals of Intensive Care</i> , 2020, 10, 114.	2.2	42
3102	Fluids in ARDS: more pros than cons. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 32.	0.9	7
3103	In Response. <i>Anesthesia and Analgesia</i> , 2020, 131, e200-e202.	1.1	4
3104	Restrictive Fluid Resuscitation Leads to Better Oxygenation than Non-Restrictive Fluid Resuscitation in Piglets with Pulmonary or Extrapulmonary Acute Respiratory Distress Syndrome. <i>Medical Science Monitor</i> , 2015, 21, 2008-2020.	0.5	7
3105	Recent advances in understanding and treating ARDS. <i>F1000Research</i> , 2016, 5, 725.	0.8	31
3106	Characteristics of patients readmitted to intensive care unit: a nested case-control study. <i>Hong Kong Medical Journal</i> , 2014, 20, 194-204.	0.1	8
3107	An Assessment of H1N1 Influenza-Associated Acute Respiratory Distress Syndrome Severity after Adjustment for Treatment Characteristics. <i>PLoS ONE</i> , 2011, 6, e18166.	1.1	18
3108	A Retrospective Analysis of the Haemodynamic and Metabolic Effects of Fluid Resuscitation in Vietnamese Adults with Severe Falciparum Malaria. <i>PLoS ONE</i> , 2011, 6, e25523.	1.1	18
3109	Inflammation and Immune-Related Candidate Gene Associations with Acute Lung Injury Susceptibility and Severity: A Validation Study. <i>PLoS ONE</i> , 2012, 7, e51104.	1.1	62
3110	Recombinant Human Activated Protein C in the Treatment of Acute Respiratory Distress Syndrome: A Randomized Clinical Trial. <i>PLoS ONE</i> , 2014, 9, e90983.	1.1	32
3111	Proteomic Profiles in Acute Respiratory Distress Syndrome Differentiates Survivors from Non-Survivors. <i>PLoS ONE</i> , 2014, 9, e109713.	1.1	40
3112	Efficacy of Mesenchymal Stromal Cell Therapy for Acute Lung Injury in Preclinical Animal Models: A Systematic Review. <i>PLoS ONE</i> , 2016, 11, e0147170.	1.1	108
3113	Associations of Hospital and Patient Characteristics with Fluid Resuscitation Volumes in Patients with Severe Sepsis: Post Hoc Analyses of Data from a Multicentre Randomised Clinical Trial. <i>PLoS ONE</i> , 2016, 11, e0155767.	1.1	10
3114	Aggressive fluid accumulation is associated with acute kidney injury and mortality in a cohort of patients with severe pneumonia caused by influenza A H1N1 virus. <i>PLoS ONE</i> , 2018, 13, e0192592.	1.1	20
3115	Obesity and smoking as risk factors for invasive mechanical ventilation in COVID-19: A retrospective, observational cohort study. <i>PLoS ONE</i> , 2020, 15, e0238552.	1.1	44
3116	High rate of renal recovery in survivors of COVID-19 associated acute renal failure requiring renal replacement therapy. <i>PLoS ONE</i> , 2020, 15, e0244131.	1.1	46
3117	Management of Acute Kidney Injury in the Setting of Acute Respiratory Distress Syndrome: Review Focusing on Ventilation and Fluid Management Strategies. <i>Journal of Clinical Medicine Research</i> , 2020, 12, 1-5.	0.6	14
3118	Sepsis in a Panorama: What the Cardiovascular Physician Should Know. <i>Methodist DeBaakey Cardiovascular Journal</i> , 2021, 14, 89.	0.5	6

#	ARTICLE	IF	CITATIONS
3119	Volume-related weight gain as an independent indication for renal replacement therapy in the intensive care units. <i>Journal of Renal Injury Prevention</i> , 2017, 6, 35-42.	0.6	8
3120	Role of the pulmonary epithelium and inflammatory signals in acute lung injury. <i>Expert Review of Clinical Immunology</i> , 2009, 5, 63-75.	1.3	67
3121	Technical note and clinical instructions for Acute Kidney Injury (AKI) in patients with Covid-19: Brazilian Society of Nephrology and Brazilian Association of Intensive Care Medicine. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2020, 42, 22-31.	0.4	5
3122	Diagnosics and intensive therapy of Acute Respiratory Distress Syndrome (Clinical guidelines of the) <i>Tj ETQq1 1 0.784314 rgBT /Overlo and Reanimatologia /Anestezilogiya I Reanimatologiya</i> , 2020, , 5.	0.2	44
3123	When Less is More in the Intensive Care Unit. <i>Bosnian Journal of Basic Medical Sciences</i> , 2009, 9, S54-S58.	0.6	2
3124	Acute Respiratory Distress Syndrome: Insights Gained from Clinical and Translational Research. <i>Bosnian Journal of Basic Medical Sciences</i> , 2009, 9, S59-S68.	0.6	8
3125	Extracorporeal techniques in acute respiratory distress syndrome. <i>Annals of Translational Medicine</i> , 2017, 5, 296-296.	0.7	11
3126	How to improve quality of research in intensive care medicine. <i>Annals of Translational Medicine</i> , 2018, 6, 35-35.	0.7	1
3127	Clinical trials and future directions in pediatric acute respiratory distress syndrome. <i>Annals of Translational Medicine</i> , 2019, 7, 514-514.	0.7	8
3128	Lessons learned in acute respiratory distress syndrome from the animal laboratory. <i>Annals of Translational Medicine</i> , 2019, 7, 503-503.	0.7	19
3129	The effect of human adipose-derived stem cells on lipopolysaccharide-induced acute respiratory distress syndrome in mice. <i>Annals of Translational Medicine</i> , 2019, 7, 674-674.	0.7	27
3130	Self-Reported Depression of Cancer Patients Under 2019 Novel Coronavirus Pandemic. <i>SSRN Electronic Journal</i> , 0, , .	0.4	9
3131	Management of critically ill patients with COVID-19: suggestions and instructions from the coordination of intensive care units of Lombardy. <i>Minerva Anestesiologica</i> , 2020, 86, 1234-1245.	0.6	31
3132	Diagnosing acute respiratory distress syndrome with the Berlin definition: Which technical investigations should be the best to confirm it?. <i>Journal of Translational Internal Medicine</i> , 2019, 7, 1-2.	1.0	5
3133	Significance of hypernatremia due to SARS-CoV-2 associated ARDS in critically ill patients. <i>Journal of Translational Internal Medicine</i> , 2020, 8, 255-260.	1.0	9
3134	Water overload as a biomarker for heart failure and acute renal failure. <i>Nefrologia</i> , 2013, 33, 256-65.	0.2	3
3135	Simvastatin to reduce pulmonary dysfunction in patients with acute respiratory distress syndrome: the HARP-2 RCT. <i>Efficacy and Mechanism Evaluation</i> , 2018, 5, 1-80.	0.9	5
3136	Randomised controlled trial and parallel economic evaluation of conventional ventilatory support versus extracorporeal membrane oxygenation for severe adult respiratory failure (CESAR). <i>Health Technology Assessment</i> , 2010, 14, 1-46.	1.3	141

#	ARTICLE	IF	CITATIONS
3137	Identification of a Circulating miRNA Signature to Stratify Acute Respiratory Distress Syndrome Patients. <i>Journal of Personalized Medicine</i> , 2021, 11, 15.	1.1	10
3138	VEGF: Potential therapy for renal regeneration. <i>F1000 Medicine Reports</i> , 2012, 4, 2.	2.9	20
3140	A perspective on the fluids and catheters treatment trial (FACTT). Fluid restriction is superior in acute lung injury and ARDS.. <i>Cleveland Clinic Journal of Medicine</i> , 2008, 75, 42-48.	0.6	29
3141	Septic shock: The initial moments and beyond. <i>Cleveland Clinic Journal of Medicine</i> , 2013, 80, 175-184.	0.6	6
3142	Acute respiratory distress syndrome: Implications of recent studies. <i>Cleveland Clinic Journal of Medicine</i> , 2014, 81, 683-690.	0.6	3
3143	Extracorporeal membrane oxygenation in adults: A practical guide for internists. <i>Cleveland Clinic Journal of Medicine</i> , 2016, 83, 373-384.	0.6	27
3144	Respiratory failure in patients infected with SARS-CoV-2. <i>Cleveland Clinic Journal of Medicine</i> , 2020, , .	0.6	5
3145	Evaluation and management of shock in patients with COVID-19. <i>Cleveland Clinic Journal of Medicine</i> , 2020, , .	0.6	11
3146	Acute respiratory distress syndrome: new definition, current and future therapeutic options. <i>Journal of Thoracic Disease</i> , 2013, 5, 326-34.	0.6	166
3147	Incidence and risk factors for acute lung injury after open thoracotomy for thoracic diseases. <i>Journal of Thoracic Disease</i> , 2013, 5, 455-60.	0.6	12
3148	Management of Blunt Pulmonary Injury. <i>AACN Advanced Critical Care</i> , 2014, 25, 375-386.	0.6	1
3149	Epidemiological profile of acute respiratory distress syndrome patients: A tertiary care experience. <i>Lung India</i> , 2017, 34, 38.	0.3	5
3150	Induced hypothermia for trauma-related ARDS. <i>Indian Journal of Critical Care Medicine</i> , 2015, 19, 353-355.	0.3	8
3151	Impact of positive fluid balance on mortality and length of stay in septic shock patients. <i>Indian Journal of Critical Care Medicine</i> , 2015, 19, 708-713.	0.3	26
3152	Impact of dialysis practice patterns on outcomes in acute kidney injury in Intensive Care Unit. <i>Indian Journal of Critical Care Medicine</i> , 2016, 20, 14-20.	0.3	6
3153	Determination of intravascular volume status in critically ill patients using portable chest X-rays: Measurement of the vascular pedicle width. <i>Indian Journal of Critical Care Medicine</i> , 2007, 11, 192-197.	0.3	4
3154	A practical approach to adult acute respiratory distress syndrome. <i>Indian Journal of Critical Care Medicine</i> , 2010, 14, 196-201.	0.3	2
3155	The effect of demographics and patient location on the outcome of patients with acute respiratory distress syndrome. <i>Annals of Thoracic Medicine</i> , 2017, 12, 17.	0.7	6

#	ARTICLE	IF	CITATIONS
3156	Cumulative fluid balance and outcome of extubation: A prospective observational study from a general intensive care unit. <i>Indian Journal of Critical Care Medicine</i> , 2018, 22, 767-772.	0.3	13
3157	Evaluating Extravascular Lung Water in Sepsis: Three Lung-Ultrasound Techniques Compared against Transpulmonary Thermodilution. <i>Indian Journal of Critical Care Medicine</i> , 2018, 22, 650-655.	0.3	9
3158	Usefulness of ultrasound in the management of acute respiratory distress syndrome. <i>International Journal of Critical Illness and Injury Science</i> , 2019, 9, 11.	0.2	10
3159	Diagnostic Accuracy of Transthoracic Echocardiography to Predict Fluid Responsiveness by Passive Leg Raising in the Critically Ill: A Meta-Analysis. <i>Open Journal of Emergency Medicine</i> , 2016, 04, 83-92.	0.2	2
3160	The Complexities of Intravenous Fluid Research: Questions of Scale, Volume, and Accumulation. <i>Korean Journal of Critical Care Medicine</i> , 2016, 31, 276-299.	0.1	15
3161	Blood Transfusion Strategies in Patients Undergoing Extracorporeal Membrane Oxygenation. <i>Korean Journal of Critical Care Medicine</i> , 2017, 32, 22-28.	0.1	14
3162	The Role of Oliguria and the Absence of Fluid Administration and Balance Information in Illness Severity Scores. <i>Korean Journal of Critical Care Medicine</i> , 2017, 32, 106-123.	0.1	4
3163	The Characteristics and Clinical Course of Patients with Scrub Typhus and Queensland Tick Typhus Infection Requiring Intensive Care Unit Admission: A 23-year Case Series from Queensland, Tropical Australia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2472-2477.	0.6	5
3164	Current Pharmacological Approach to ARDS: The Place of Bosentan. <i>Eurasian Journal of Medicine</i> , 2020, 52, 81-85.	0.2	18
3165	Fluid Therapy in Thoracic Surgery: A Zero-Balance Target is Always Best!. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2016, 44, 227-229.	0.8	20
3166	Clinical Features and Outcomes in Acute Kidney Injury Patients Who Underwent Urgent Dialysis in a Regular Hemodialysis Unit. <i>Turkish Journal of Nephrology</i> , 2019, 28, 168-177.	0.1	1
3167	Rhabdomyolysis, compartment syndrome and thermal injury. <i>World Journal of Critical Care Medicine</i> , 2014, 3, 1-7.	0.8	6
3168	Respiratory failure in the hematopoietic stem cell transplant recipient. <i>World Journal of Critical Care Medicine</i> , 2018, 7, 62-72.	0.8	16
3169	Kidney injury in COVID-19. <i>World Journal of Nephrology</i> , 2020, 9, 18-32.	0.8	19
3170	Fluid overload, de-resuscitation, and outcomes in critically ill or injured patients: a systematic review with suggestions for clinical practice. <i>Anaesthesiology Intensive Therapy</i> , 2014, 46, 361-380.	0.4	444
3171	Role of permissive hypotension, hypertonic resuscitation and the global increased permeability syndrome in patients with severe hemorrhage: adjuncts to damage control resuscitation to prevent intra-abdominal hypertension. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 143-155.	0.4	45
3172	Fluid therapy and perfusional considerations during resuscitation in critically ill patients with intra-abdominal hypertension. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 45-53.	0.4	18
3173	Assessment of a predictive score for pulmonary complications in cancer patients after esophagectomy. <i>World Journal of Emergency Medicine</i> , 2016, 7, 44.	0.5	10

#	ARTICLE	IF	CITATIONS
3174	Effects of fluid balance on prognosis of acute respiratory distress syndrome patients secondary to sepsis. <i>World Journal of Emergency Medicine</i> , 2020, 11, 216.	0.5	9
3175	Passive leg raising as an indicator of fluid responsiveness in patients with severe sepsis. <i>World Journal of Emergency Medicine</i> , 2012, 3, 191.	0.5	20
3176	Fluid overload in patients with septic shock and lactate clearance as a therapeutic goal: a retrospective cohort study. <i>Revista Brasileira De Terapia Intensiva</i> , 2020, 32, 99-107.	0.1	4
3177	Regulation of S1P receptors and sphingosine kinases expression in acute pulmonary endothelial cell injury. <i>PeerJ</i> , 2016, 4, e2712.	0.9	9
3178	The association between fluid balance and mortality in patients with ARDS was modified by serum potassium levels: a retrospective study. <i>PeerJ</i> , 2015, 3, e752.	0.9	6
3179	Sepsis Patients in Critical Care Units with Obesity: Is Obesity Protective?. <i>Cureus</i> , 2020, 12, e6929.	0.2	9
3180	V.I.T.A.M. in COVID 19: A Systematic Approach to a Global Pandemic. <i>Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine</i> , 2021, 15, 117954842110474.	0.5	0
3181	Researches and Applications of Stem Cell Secretome. , 2021, , 191-223.		11
3182	Twenty-four-hour mechanical power variation rate is associated with mortality among critically ill patients with acute respiratory failure: a retrospective cohort study. <i>BMC Pulmonary Medicine</i> , 2021, 21, 331.	0.8	3
3183	Phenotyping in acute respiratory distress syndrome: state of the art and clinical implications. <i>Current Opinion in Critical Care</i> , 2022, 28, 1-8.	1.6	18
3184	Association between early fluid overload and mortality in critically-ill mechanically ventilated children: a single-center retrospective cohort study. <i>BMC Pediatrics</i> , 2021, 21, 474.	0.7	4
3185	Identification and validation of candidate genes dysregulated in alveolar macrophages of acute respiratory distress syndrome. <i>PeerJ</i> , 2021, 9, e12312.	0.9	3
3186	Two to Tango: Kidney-Lung Interaction in Acute Kidney Injury and Acute Respiratory Distress Syndrome. <i>Frontiers in Pediatrics</i> , 2021, 9, 744110.	0.9	13
3187	Corticosteroid use in ARDS and its application to evolving therapeutics for coronavirus disease 2019 (COVID-19): A systematic review. <i>Pharmacotherapy</i> , 2022, 42, 71-90.	1.2	14
3188	Fluid overload in children with pediatric acute respiratory distress syndrome: A retrospective cohort study. <i>Pediatric Pulmonology</i> , 2022, 57, 300-307.	1.0	6
3189	Renal angina index predicts fluid overload in critically ill children: an observational cohort study. <i>BMC Nephrology</i> , 2021, 22, 336.	0.8	7
3191	Dialytic Management for Acute Renal Failure. , 2005, , 807-822.		0
3192	Pulmonary-Artery versus Central Venous Catheter to Guide Treatment of Acute Lung Injury. <i>Yearbook of Critical Care Medicine</i> , 2007, 2007, 2-3.	0.2	0

#	ARTICLE	IF	CITATIONS
3193	La thermodilution transpulmonaire. , 2007, , 53-64.		0
3194	Fluid balance and weaning outcomes. Yearbook of Critical Care Medicine, 2007, 2007, 39-40.	0.2	0
3195	Intensivtherapie nach thoraxchirurgischen Eingriffen. , 2008, , 987-996.		0
3196	Esophagectomy and Acute Lung Injury. Yearbook of Intensive Care and Emergency Medicine, 2008, , 203-213.	0.1	0
3197	Akutes Lungenversagen. , 2008, , 475-480.		0
3198	LungengefÄÄÄerkrankungen. , 2008, , 433-528.		0
3199	Pulmonary Artery Catheter in the Intensive Care Unit. , 2008, , 411-423.		0
3200	CRITICAL CARE OF THE THORACIC SURGICAL PATIENT. , 2008, , 145-159.		0
3201	HÄÄmodynamisches und respiratorisches Monitoring, intravasale Katheter. , 2008, , 131-168.		0
3203	Clinical Utility of Extravascular Lung Water Measurements. , 2009, , 433-442.		0
3204	Eau pulmonaire extravasculaire. , 2009, , 285-295.		0
3205	What Works in a Patient with Acute Respiratory Distress Syndrome?. , 2009, , 201-209.		0
3206	Renal Replacement Therapy in Acute Renal Failure Secondary to Sepsis. , 2009, , 878-882.		0
3207	Loop Diuretics. , 2009, , 547-551.		0
3209	Obstetrics at High Risk. , 2009, , 469-486.		0
3210	Analyse de l'onde de pouls. , 2009, , 193-204.		0
3211	ACUTE RESPIRATORY DISTRESS SYNDROME IN CHILDREN. , 2009, , 884-893.		0
3212	Acute Illnesses, Critical Care, Emergency and Surgical Patients. , 2009, , 443-460.		0

#	ARTICLE	IF	CITATIONS
3213	Acute Kidney Injury and Extracorporeal Blood Purification in Sepsis. , 2009, , 97-116.		0
3214	Assessment of Volume Status. , 2009, , 499-504.		1
3215	Clinical Utility of Extravascular Lung Water Measurements. , 2009, , 433-442.		0
3216	Remplissage vasculaire. , 2009, , 329-341.		0
3217	Acute Respiratory Distress Syndrome and the Kidney: Lung and Kidney Crosstalk. , 2009, , 1019-1023.		0
3218	Indications for Renal Replacement Therapy in the Critically Ill. , 2009, , 1128-1131.		0
3219	Acute Lung Injury and Acute Respiratory Distress Syndrome (ALI/ARDS). Competency-based Critical Care, 2009, , 1-17.	0.0	0
3220	Does the Choice of Fluid Matter in Major Surgery?. , 2009, , 192-200.		1
3221	Pression veineuse centrale. , 2009, , 131-142.		0
3222	Cardiac physiology of acute heart failure syndromes. , 2009, , 1-45.		0
3223	Albumine. , 2009, , 343-356.		0
3224	Continuous Renal Replacement Therapies in Combination with Other Extracorporeal Therapies. , 2009, , 1617-1622.		0
3225	Use of Diuretics in Acute Renal Failure. , 2009, , 420-423.		0
3226	Management of Multiorgan Failure After Artificial Organ Implantation. , 2009, , 1-19.		0
3227	ALI, ARDS, and Protective Lung Ventilation. , 2009, , 207-218.		1
3228	Acute Kidney Injury in Sepsis. , 2010, , 271-279.		0
3230	Acute Pancreatitis in Intensive Care. , 2010, , 3-9.		0
3231	Mesenchymal Stem Cells for Acute Lung Injury. , 2010, , 121-140.		0

#	ARTICLE	IF	CITATIONS
3232	Diagnosing Hypovolemia in Critically Ill Patients. , 2010, , 39-45.		0
3233	Acute Lung Injury (ALI) and Acute Respiratory Distress Syndrome (ARDS). , 2010, , 282-304.		2
3234	Diagnosing Hypovolemia in Critically Ill Patients. Yearbook of Intensive Care and Emergency Medicine, 2010, , 39-45.	0.1	0
3235	Pulmonary Edema and Acute Lung Injury. , 2010, , 1283-1325.		1
3236	Oxygen Content, Delivery, and Uptake. , 2010, , 491-506.		1
3237	Ards. , 2010, , 215-232.		0
3239	The Role of Progenitor Cells in Lung Disease Prognosis. , 2010, , 43-62.		0
3241	Fluid Management in Acute Lung Injury and ARDS. , 2010, , 193-202.		0
3243	A mishap due to the erroneous usage of technical terms. Journal of the Japanese Society of Intensive Care Medicine, 2010, 17, 550-552.	0.0	0
3244	ä,é,f"æŋ^âCE-ç©iç©;â"â®âä½µç-†¼¼CEä°â¾¼CE¼¼CEé†ç-†âCE-â®â±é™ºâ,âë«é-çã™ã,æœè"Ž. Journal of the Japanese Society of Intensive Care Medicine, 2010, 17, 550-552.		0
3247	What is and how to Manage the Acute Respiratory Distress Syndrome?. The Open Nuclear Medicine Journal, 2010, 2, 72-78.	0.2	0
3248	Acute Kidney Injury in Cancer Patients. , 2011, , 637-650.		0
3249	Akutes Lungenversagen. , 2011, , 479-486.		0
3251	Wasser-, Elektrolyt- und Säure-Basen-Haushalt. , 2011, , 85-100.		0
3252	Facing the Challenge: A Rational Strategy for Fluid and Volume Management. Annual Update in Intensive Care and Emergency Medicine, 2011, , 340-352.	0.1	0
3256	How Is the Evaluation of Intravascular Volume and Fluid Responsiveness with the Swan-Ganz Catheter Used to Optimize Hemodynamics?. The Journal of Japan Society for Clinical Anesthesia, 2011, 31, 341-346.	0.0	0
3257	Ä»InvasiveÄ« Beatmung. , 2011, , 161-194.		0
3258	Left Ventricular Preload Determines Systolic Pressure Variation during Mechanical Ventilation in Acute Lung Injury. Journal of Clinical & Experimental Cardiology, 2011, 02, .	0.0	0

#	ARTICLE	IF	CITATIONS
3259	Akutes Lungenversagen. , 2011, , 365-376.		0
3260	Thoraxchirurgische Eingriffe. , 2011, , 983-992.		0
3262	Postoperative Respiratory Care. , 2011, , 1046-1060.		1
3264	Update in intensive care medicine: Studies that challenged our practice in the last 5 years. Cleveland Clinic Journal of Medicine, 2011, 78, 665-674.	0.6	2
3265	Benefit of echocardiography for hemodynamic monitoring and identification of volume therapy responders in intensive care. Cor Et Vasa, 2011, 53, 693-697.	0.1	0
3266	Renal Replacement Therapy in Acute Kidney Injury: Indication, Proper Initiation, and Prescription. Korean Journal of Medicine, 2012, 82, 17.	0.1	0
3267	Diuretics in Intensive Care: Positive and Negative Aspects. , 2012, , 59-72.		0
3268	The Rise and Fall of Î²-Agonists in the Treatment of ARDS. , 2012, , 182-193.		0
3270	Sindrome acuta da stress respiratorio (ARDS). , 2012, , 397-416.		0
3272	Can one predict fluid responsiveness in spontaneously breathing patients?. , 2012, , 385-387.		0
3273	Cardiovascular Effects of Norepinephrine in Septic Shock. , 2012, , 65-75.		0
3274	Shock Syndromes Related to Sepsis. , 2012, , 658-666.		0
3275	Edema polmonare lesionale, ALI, ARDS. , 2012, , 161-169.		0
3276	Beatmung, Atemregulation und Weaning, ARDS. , 2012, , 135-158.		0
3277	Impact of withdrawing sivelestat from clinical practice on outcome of patients with sepsis-induced acute lung injury. Journal of the Japanese Society of Intensive Care Medicine, 2012, 19, 609-615.	0.0	0
3278	The pulmonary system. , 2012, , 86-124.		0
3279	Pharmacotherapy for Acute Respiratory Distress Syndrome. Pharmacotherapy, 2012, , n/a-n/a.	1.2	0
3281	Le syndrome de détresse respiratoire aiguë de l'enfant : définition, épidémiologie, physiopathologie et prise en charge. , 2013, , 165-203.		0

#	ARTICLE	IF	CITATIONS
3282	Evaluation of the circulatory dynamics via observation of the inferior vena cava using ultrasonography. Nihon Kyukyu Igakukai Zasshi, 2013, 24, 903-915.	0.0	0
3283	The clinical effect on fluid balance of albumin in the priming solution and restriction on crystalloid loading during cardiopulmonary bypass. Japanese Journal of Extra-corporeal Technology, 2013, 40, 155-160.	0.2	1
3285	Pathophysiology of Hemorrhagic Shock and Resuscitation. , 2013, , 97-116.		0
3286	Continuation or Discontinuation of Statin Therapy Did Not Influence Patient Outcomes after the Development of Acute Respiratory Distress Syndrome. ISRN Critical Care, 2013, 2013, 1-8.	0.0	0
3287	Wasser-, Elektrolyt- und Säure-Basen-Haushalt. , 2013, , 93-109.		0
3288	Acute Kidney Injury in Intensive Care: A Role for Backpressure?. , 2013, , 665-677.		0
3289	Acute Kidney Injury and Renal Replacement Therapy in the Neurologically Injured Patient. , 2013, , 379-389.		0
3291	Restoration of Alveolar Epithelial Function as a Therapeutic Strategy for Acute Lung Injury. , 2013, , 497-512.		0
3292	Risk Assessment and Diagnostic Criteria of Acute Kidney Injury: The Role of Tubular Damage Markers. , 2014, , 19-32.		0
3294	Chest Trauma and Lung Contusions. , 2014, , 305-319.		0
3295	Enough has been Written About the Treatment of ALI, but has Enough been Said About how to Prevent It?. , 2014, , 17-27.		1
3296	Emergency and Intensive Care Medicine in Resource-Poor Settings. , 2014, , 49-59.e1.		0
3297	Fluid therapy in neurotrauma: basic and clinical concepts. Reviews in Health Care, 2014, 5, 7-22.	0.1	1
3298	Pulse Pressure Variation in the Management of Fluids in Critically Ill Patients. , 2014, , 385-394.		0
3300	Grundlagen der Notfall- und Intensivtherapie. , 2014, , 97-182.		0
3302	Sodium Loading in Critical Care. , 2014, , 1-19.		0
3306	Invasive Beatmung. , 2014, , 157-192.		0
3308	Clinical Pearls: Non-dialytic Management of Kidney Complications in the Postoperative Period. , 2015, , 53-65.		0

#	ARTICLE	IF	CITATIONS
3310	MANAGEMENT OF A PATIENT WITH ARDS: A CASE REPORT. Journal of Evidence Based Medicine and Healthcare, 2014, 1, 2214-2221.	0.0	0
3311	Akutes Lungenversagen. , 2015, , 773-779.		0
3312	Thoraxchirurgische Eingriffe. , 2015, , 1163-1175.		0
3314	Alternative Ausl�ser eines �zAKI-Alarms�ce. , 2015, , 109-115.		0
3315	Akutes Lungenversagen (ARDS). , 2015, , 237-261.		0
3316	Beatmung, Atemregulation und Weaning, ARDS. , 2015, , 151-174.		0
3317	Intensivtherapie bei akutem Lungenversagen. , 2015, , 1-12.		0
3318	Sodium Loading in Critical Care. , 2015, , 943-957.		0
3319	Intensivtherapie nach thoraxchirurgischen Eingriffen. , 2015, , 1-22.		0
3320	Fluid resuscitation in the critically ill: what is the next challenge?. Revista Brasileira De Terapia Intensiva, 2015, 27, 309-11.	0.1	3
3321	Acute Kidney Injury in Critically Ill Patients. Korean Journal of Medicine, 2015, 88, 369.	0.1	1
3322	Acute Respiratory Distress Syndrome (ARDS), General. , 2015, , 53-55.		0
3323	Heart-Lung Interactions. , 2015, , 712-717.		0
3324	H�modynamisches Monitoring in der Sepsis. , 2016, , 101-116.		0
3325	Fluid Therapy in Trauma. , 2016, , 245-269.		0
3327	Fluid Resuscitation. , 2016, , 47-53.		0
3329	Severe Sepsis. , 2016, , 207-217.		0
3330	Hypoxemic Respiratory Failure: Evidence, Indications, and Exclusions. Respiratory Medicine, 2016, , 61-72.	0.1	0

#	ARTICLE	IF	CITATIONS
3331	Thoracic Trauma and Management of Ventilation in the Critically Injured Patient. In Clinical Practice, 2016, , 189-224.	0.1	0
3332	Daily Care on ECLS. Respiratory Medicine, 2016, , 181-191.	0.1	0
3333	SUNKAUS SEPSIO IR SEPTINIO ĄOKO SUKELTOS ORGANĀ ² SISTEMĀ ² DISFUNKCIJOS PREVENCIJA IR GYDYMAS. Medicinos Teorija Ir Praktika, 2016, 22, 67-76.	0.0	0
3334	Postoperative Care of the Lung-Transplant Patient. , 2016, , 731-739.		0
3335	The Impact of Fluid Balances in the First 48 Hours on Mortality in the Critically Ill Patients. IIUM Medical Journal Malaysia, 2016, 15, .	0.1	0
3336	Transfusion Associated Circulatory Overload. Respiratory Medicine, 2017, , 229-239.	0.1	0
3337	Transfusion and Acute Respiratory Distress Syndrome: Pathogenesis and Potential Mechanisms. Respiratory Medicine, 2017, , 193-211.	0.1	0
3338	HECTD2 one step closer to understand susceptibility for acute respiratory disease syndrome?. Annals of Translational Medicine, 2016, 4, 528-528.	0.7	0
3339	Akutes Lungenversagen (ARDS). , 2017, , 375-388.		0
3340	Hemodynamic Considerations in the Polytrauma Patient with Traumatic Brain Injury (TBI). , 2017, , 195-208.		0
3341	Use of â€Tidal Volume Challengeâ€™™ to Improve the Reliability of Pulse Pressure Variation. Annual Update in Intensive Care and Emergency Medicine, 2017, , 81-90.	0.1	0
3342	Weaning from Mechanical Ventilation. , 2017, , 273-280.		0
3343	Management of Acute Respiratory Distress Syndrome. , 2017, , 189-197.		0
3344	Management of Sepsis and Septic Shock. , 2017, , 457-469.		0
3345	Indications and Physiopathology in Venovenous ECMO on Severe Acute Respiratory Distress Syndrome. , 2017, , 25-35.		0
3346	Critical Care in Acute Care Surgery. , 2017, , 277-290.		0
3347	Cardiac Physiology and Acute Heart Failure Syndromes. , 2017, , 1-80.		0
3348	Association of acute kidney injury defined with the AKIN criteria and poor outcome in acute respiratory distress syndrome patients. Egyptian Journal of Bronchology, 2017, 11, 327-331.	0.3	0

#	ARTICLE	IF	CITATIONS
3349	Sepsis Diagnosis and Management. Journal of Medical Sciences and Health, 2017, 03, 1-12.	0.1	2
3350	Elementi di Ecografia in Emergenza-Urgenza. Giornale Di Clinica Nefrologica E Dialisi, 2011, 23, 22-27.	0.0	0
3351	Akutes Lungenversagen (ARDS). , 2018, , 439-460.		0
3352	The Acute Respiratory Distress Syndrome Network. , 2018, , 117-122.		1
3353	Traumatismes thoraciques non chirurgicaux. Medecine Intensive Reanimation, 2018, 27, 57-66.	0.1	0
3354	Acute Respiratory Distress Syndrome (ARDS). , 2018, , 209-217.		0
3355	Principles of perioperative infusion therapy in adults. Russian Journal of Anesthesiology and Reanimatology /Anesteziologiya I Reanimatologiya, 2018, , 82.	0.2	5
3356	Update on management of acute respiratory distress syndrome. AIMS Medical Science, 2018, 5, 145-161.	0.2	0
3359	Inferior vena cava variation predicts fluid responsiveness during dysrhythmias: a rational rearrangement of chairs on The Titanic. Annals of Translational Medicine, 2018, 6, S67-S67.	0.7	0
3360	Clinical outcomes of acute respiratory distress syndrome in a university hospital. Asian Biomedicine, 2019, 12, 263-271.	0.2	1
3361	Core Elements of General Supportive Care for Patients with Sepsis and Septic Shock in Resource-Limited Settings. , 2019, , 85-129.		1
3362	Retarder une Ã©puration extrarÃ©nale dans lâ€™insuffisance rÃ©nale aiguë : la nuit nous appartient. Medecine Intensive Reanimation, 2019, 28, 164-171.	0.1	0
3364	Akutes Lungenversagen (ARDS). , 2019, , 235-260.		0
3365	Evaluation and Management of Acute Kidney Injury. , 2019, , 113-124.		0
3366	TRALI-SYNDROME: DIAGNOSTICS, PREVENTION, TREATMENT. Messenger of Anesthesiology and Resuscitation, 2019, 16, 44-50.	0.1	2
3367	Acute Kidney Injury in patients with pneumonia. Rossijskij Mediko-socialnyj Å¾urnal, 2019, 1, 59-73.	0.0	4
3368	Clinical Outcomes in Pediatric Acute Respiratory Distress Syndrome. , 2020, , 211-224.		0
3369	Fluids, Nutrition, and Acute Kidney Injury in Pediatric Acute Respiratory Distress Syndrome. , 2020, , 141-157.		0

#	ARTICLE	IF	CITATIONS
3370	Prone Ventilatory Therapy in Critically Ill Cancer Patients. , 2020, , 509-516.		0
3371	Renal Replacement Therapy in Critically Ill Cancer Patients. , 2020, , 937-948.		0
3372	Acute respiratory failure. , 2019, , 35-52.		0
3373	Postoperative Management of Patients Undergoing Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy. , 2020, , 163-177.		0
3375	Enfoque y manejo cl�nico de pacientes con enfermedad por SARS COV2 (Covid -19) en unidad de cuidado intensivo. Revista M�dica Sanitas, 2020, 23, 14-33.	0.1	2
3376	Crystalloid agents used in perioperative infusion therapy in children. Russian Journal of Pediatric Surgery Anesthesia and Intensive Care, 2020, 9, 99-107.	0.1	1
3378	Restrictive intraoperative fluid management was associated with higher incidence of composite complications compared to less restrictive strategies in open thoracotomy: A retrospective cohort study. Scientific Reports, 2020, 10, 8449.	1.6	15
3379	Renal Risk of Contrast-Enhanced Imaging �� Is It a Myth? The Latest Opinions of the Guidelines. Medicina Moderna, 2020, 27, 87-90.	0.0	1
3380	S�ndrome de dificultad respiratoria aguda en el contexto de la pandemia por COVID-19. CES Medicina, 0, 34, 69-77.	0.1	0
3381	Fluid Resuscitation and Progression to Renal Replacement Therapy in Patients with COVID-19. Journal of Emergency Medicine, 2021, , .	0.3	3
3382	Ventilator-Associated Events. Infectious Disease Clinics of North America, 2021, 35, 871-899.	1.9	12
3383	Acute respiratory failure. , 2020, , 3867-3880.		0
3384	Positive Fluid Balance and Patients���� Outcomes. , 2020, , 319-338.		0
3386	The Most Useful Method To Evaluate The Volume Status Of Critical Patients In The Emergency And Intensive Care Units: Point Of Care Ultrasound. Journal of Contemporary Medicine, 2020, 10, 474-480.	0.1	0
3387	An Assessment of Research Priorities to Dampen the Pendulum Swing of Burn Resuscitation. Journal of Burn Care and Research, 2021, 42, 113-125.	0.2	10
3388	Application of Thoracic Ultrasonography for Acute Cor Pulmonale in Acute Respiratory Distress Syndrome Patients. , 0, , .		0
3389	A narrative review of non-pharmacological management of SARS-CoV-2 respiratory failure: a call for an evidence based approach. Annals of Translational Medicine, 2020, 8, 1599-1599.	0.7	1
3390	Death due to irreversible hypoxemic respiratory failure in ARDSnet clinical trials. Journal of Critical Care, 2022, 67, 85-87.	1.0	1

#	ARTICLE	IF	CITATIONS
3391	Fluid Management. , 2020, , 113-120.		0
3392	Critical Care and Fluid Therapy. , 2020, , 1521-1544.e4.		0
3393	nCOVID-19: Its diagnosis, possible preventive measures, therapeutic interventions and management. Archives of Community Medicine and Public Health, 2020, , 115-129.	0.1	0
3394	Weaning from Mechanical Ventilation. , 2020, , 237-243.		0
3395	Management of Acute Respiratory Distress Syndrome. , 2020, , 161-168.		0
3396	Fluid Management. , 2020, , 75-85.		0
3397	Potential Therapy for Burn- and Trauma-Associated Pulmonary Injuries. , 2020, , 161-169.		0
3400	Restrictive versus Liberal Fluid Therapy for Post-Cesarean Acute Kidney Injury in Severe Preeclampsia: a Pilot Randomized Clinical Trial. Clinics, 2020, 75, e1797.	0.6	1
3401	General Principles of Postoperative Care. , 2020, , 285-293.		0
3402	Acute respiratory distress syndrome in pregnancy and peripartum: Facts and figures. Indian Journal of Respiratory Care, 2020, 9, 12.	0.1	1
3403	Fluids and Vasoactive Agents. , 2020, , 595-607.		0
3404	Severe Patients With ARDS With COVID-19 Treated With Extracorporeal Membrane Oxygenation in China: A Retrospective Study. Frontiers in Medicine, 2021, 8, 699227.	1.2	3
3405	Continuous Renal Replacement Therapy among Patients with COVID-19 and Acute Kidney Injury. Blood Purification, 2022, 51, 660-667.	0.9	5
3407	Perioperative Respiratory Care and Complications. Advances in Medical Technologies and Clinical Practice Book Series, 0, , 378-422.	0.3	0
3408	Potential Mechanisms by which Statins Modulate the Development of Acute Lung Injury. , 2007, , 276-288.		0
3409	Transpulmonary Thermodilution for Advanced Cardiorespiratory Monitoring. , 2007, , 501-510.		0
3413	Akutes respiratorisches Distress-Syndrom (ARDS). , 2007, , 1177-1183.		0
3414	Beatmung, Atemregulation und Weaning, ARDS. , 2008, , 147-169.		0

#	ARTICLE	IF	CITATIONS
3415	Maschinelle Beatmung. , 0, , 1505-1529.		0
3416	The pulmonary system. , 2012, , 86-124.		0
3417	Critical Care Considerations in Adult Patients With Influenza-Induced ARDS. Critical Care Nurse, 2020, 40, 15-24.	0.5	1
3418	Restrictive versus Liberal Fluid Therapy for Post-Cesarean Acute Kidney Injury in Severe Preeclampsia: a Pilot Randomized Clinical Trial. Clinics, 2020, 75, .	0.6	0
3420	Short-term survival of acute respiratory distress syndrome patients due to influenza virus infection alone: a cohort study. ERJ Open Research, 2020, 6, 00587-2020.	1.1	1
3421	A Case of Concomitant COVID-19 Infection-Induced Acute Respiratory Distress Syndrome and Diabetic Ketoacidosis: Another Challenge in Fluid Management. Cureus, 2020, 12, e11805.	0.2	2
3423	Pandemic H1N1 influenza. Journal of Thoracic Disease, 2011, 3, 262-70.	0.6	3
3424	High volumes of intravenous fluid during cardiac surgery are associated with increased mortality. HSR Proceedings in Intensive Care & Cardiovascular Anesthesia, 2010, 2, 287-96.	0.6	26
3425	What is the clinical significance of pulmonary hypertension in acute respiratory distress syndrome? A review. Minerva Anestesiologica, 2014, 80, 574-85.	0.6	8
3426	Construction and management of ARDS/sepsis registry with REDCap. Journal of Thoracic Disease, 2014, 6, 1293-9.	0.6	8
3427	Albumin: physiologic and clinical effects on lung function. Minerva Anestesiologica, 2013, 79, 1180-6.	0.6	8
3428	The Effect of Omega-3 Fatty Acids on ARDS: A Randomized Double-Blind Study. Advanced Pharmaceutical Bulletin, 2014, 4, 555-61.	0.6	14
3429	"Early goal-directed therapy" versus "Early" and "goal-directed" therapy for severe sepsis and septic shock: Time to rationalize. Lung India, 2015, 32, 521-3.	0.3	3
3430	Correlation of fluid balance and postoperative pulmonary complications in patients after esophagectomy for cancer. Journal of Thoracic Disease, 2015, 7, 1986-93.	0.6	13
3431	Intravenous Fluid Therapy in Traumatic Brain Injury and Decompressive Craniectomy. Bulletin of Emergency and Trauma, 2014, 2, 3-14.	0.4	8
3432	The Acute Respiratory Distress Syndrome: Mechanisms and Perspective Therapeutic Approaches. , 2015, 2, .		57
3433	Early Percutaneous Heparin-Free Veno-Venous Extra Corporeal Life Support (ECLS) is a Safe and Effective Means of Salvaging Hypoxemic Patients with Complicated Chest Trauma. Acta Cardiologica Sinica, 2016, 32, 96-102.	0.1	5
3435	Acute respiratory distress syndrome. Missouri Medicine, 2012, 109, 371-5.	0.3	4

#	ARTICLE	IF	CITATIONS
3437	The COVID-19 Intubation and Ventilation Pathway (CiVP); a Commentary. Archives of Academic Emergency Medicine, 2020, 8, e37.	0.2	2
3438	National Trends of Organ Dysfunctions in Sepsis:An 11-Year Longitudinal Population-Based Cohort Study. Journal of Acute Medicine, 2019, 9, 178-188.	0.2	5
3439	A study protocol for a multicentre, prospective, before-and-after trial evaluating the feasibility of implementing targeted SEDation after initiation of mechanical ventilation in the emergency department (The ED-SED Pilot Trial). BMJ Open, 2020, 10, e041987.	0.8	3
3441	The Effects of Fluid Balance Disorders on Mortality in Patients Hospitalized for Acute Disease in the Internal Medicine Clinic. Journal of Acute Medicine, 2021, 11, 49-62.	0.2	0
3442	Positive fluid balance within the first 72 hours in the intensive care unit is associated with higher mortality in adult patients. Research, Society and Development, 2021, 10, e498101422377.	0.0	0
3443	The impact of lactate clearance on outcomes according to infection sites in patients with sepsis: a retrospective observational study. Scientific Reports, 2021, 11, 22394.	1.6	5
3444	Association between intravenous fluid resuscitation and outcome among patients with suspected infection and sepsis: A retrospective cohort study. EMA - Emergency Medicine Australasia, 2021, , .	0.5	6
3445	Combining fluids and vasopressors: A magic potion?. Journal of Intensive Medicine, 2022, 2, 3-7.	0.8	1
3446	Ten answers to key questions for fluid management in intensive care. Medicina Intensiva (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.1	2
3447	Comparison of machine learning clustering algorithms for detecting heterogeneity of treatment effect in acute respiratory distress syndrome: A secondary analysis of three randomised controlled trials. EBioMedicine, 2021, 74, 103697.	2.7	23
3449	Analysis of acute respiratory distress syndrome in diabetes. Iryou Kikigaku (the Japanese Journal of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.0	0
3450	Evidence-Based Mechanical Ventilatory Strategies in ARDS. Journal of Clinical Medicine, 2022, 11, 319.	1.0	7
3451	Time course of the Bioelectrical Impedance Vector Analysis and muscular ultrasound in critically ill patients. Journal of Critical Care, 2022, 68, 89-95.	1.0	11
3452	ÐÐ°Ñ,ÑfÐ°Ð»ÑCED½Ñ- Ñ,Ð° Ð Ð,ÑÐ°ÑfÑÑ-Ð¹Ð½Ñ- Ð;Ð,Ñ,Ð°Ð½Ð½Ñ-Ð½Ñ,ÑfÐÑ-Ð¹Ð½Ð¾Ñ- Ñ,ÐµÑÐÐÐ;Ñ-Ñ- ÑÐµÑÑ		
3454	Lung Ultrasound: A âœœBiomarkerâœœfor Fluid Overload?. Advances in Chronic Kidney Disease, 2021, 28, 200-207.	0.6	2
3455	ÐšÐ»ÑžÑ†ÐµÐ²Ñ«Ðµ Ð°ÑÐ;ÐµÐ²Ñ,Ñ« Ð»ÐµÑ†ÐµÐ½Ñ,Ñ,ÑÐ¶ÐµÐ»»Ð¾Ð¹ Ð½Ð½ÐµÐ³¼ÑÐ;Ð,Ñ,Ð°Ð»»ÑCED½Ð¾Ð¹ Ð²Ð,Ñ«ÑfÑÐ½»		
3457	Value of variation of end-tidal carbon dioxide for predicting fluid responsiveness during the passive leg raising test in patients with mechanical ventilation: a systematic review and meta-analysis. Critical Care, 2022, 26, 20.	2.5	11
3458	Prone Positioning in Acute Respiratory Distress Syndrome. , 2022, 1, .		2

#	ARTICLE	IF	CITATIONS
3459	Validation and utility of ARDS subphenotypes identified by machine-learning models using clinical data: an observational, multicohort, retrospective analysis. <i>Lancet Respiratory Medicine</i> , 2022, 10, 367-377.	5.2	64
3460	Liberal Versus Conservative Fluid Therapy in COVID-19 Patients: What is the Best Strategy for the Treatment of Critically ill Patients?. <i>Journal of Translational Critical Care Medicine</i> , 2022, 4, 1.	0.0	0
3461	Human Umbilical Cord Mesenchymal Stem Cells Promote Macrophage PD-L1 Expression and Attenuate Acute Lung Injury in Mice. <i>Current Stem Cell Research and Therapy</i> , 2022, 17, 564-575.	0.6	12
3462	Accelerated versus watchful waiting strategy of kidney replacement therapy for acute kidney injury: a systematic review and meta-analysis of randomized clinical trials. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 974-984.	1.4	5
3463	Pharmacokinetics and pharmacodynamics studies of a loading dose of cisatracurium in critically ill patients with respiratory failure. <i>BMC Anesthesiology</i> , 2022, 22, 32.	0.7	0
3464	Protease Activated Receptors: A Pathway to Boosting Mesenchymal Stromal Cell Therapeutic Efficacy in Acute Respiratory Distress Syndrome?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1277.	1.8	0
3465	Rational Approach to Chatter in Venovenous Extracorporeal Membrane Oxygenation to Limit Fluid Administration: An Algorithmic Description. <i>Indian Journal of Critical Care Medicine</i> , 2022, 26, 244-245.	0.3	0
3466	Evaluation of Continuous Inhaled Epoprostenol in the Treatment of Acute Respiratory Distress Syndrome, Including Patients With SARS-CoV-2 Infection. <i>Annals of Pharmacotherapy</i> , 2022, , 106002802110691.	0.9	3
3467	Decision support system to evaluate ventilation in the acute respiratory distress syndrome (DeVENT) Tj ETQq0 0 0 0 BT /Overlock 10 Tf	0.7	4
3468	Role of Point of Care Ultrasonography in Patients with COVID-19 Associated Acute Kidney Injury. <i>POCUS Journal</i> , 2022, 7, 59-64.	0.1	1
3469	Recovery of Severe Acute Kidney Injury in a Patient with COVID-19: Role of Lung Ultrasonography. <i>POCUS Journal</i> , 2022, 7, 27-29.	0.1	0
3470	An increase in skin blood flow induced by fluid challenge is associated with an increase in oxygen consumption in patients with circulatory shock. <i>Journal of Critical Care</i> , 2022, 69, 153984.	1.0	4
3471	ADAM8 signaling drives neutrophil migration and ARDS severity. <i>JCI Insight</i> , 2022, 7, .	2.3	18
3472	SARS-CoV-2 infection presenting as rhabdomyolysis: case report and review. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110610.	0.4	7
3474	Management of COVID-19 in the Intensive Care Unit. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1353, 81-89.	0.8	0
3479	Burn Shock and Resuscitation: Review and State of the Science. <i>Journal of Burn Care and Research</i> , 2022, 43, 567-585.	0.2	6
3480	Intermittent boluses of balanced salt solution for post-operative intravenous hydration following elective major abdominal and thoracic surgery in children. <i>Pediatric Surgery International</i> , 2022, 38, 573-579.	0.6	0
3481	Novel Methods for Predicting Fluid Responsiveness in Critically Ill Patientsâ€™A Narrative Review. <i>Diagnostics</i> , 2022, 12, 513.	1.3	2

#	ARTICLE	IF	CITATIONS
3483	Reintubation Summation Calculation: A Predictive Score for Extubation Failure in Critically Ill Patients. <i>Frontiers in Medicine</i> , 2021, 8, 789440.	1.2	4
3484	Current Practice of Fluid Maintenance and Replacement Therapy in Mechanically Ventilated Critically Ill Children: A European Survey. <i>Frontiers in Pediatrics</i> , 2022, 10, 828637.	0.9	11
3485	The INVENT COVID trial: a structured protocol for a randomized controlled trial investigating the efficacy and safety of intravenous imatinib mesylate (ImpentriA®) in subjects with acute respiratory distress syndrome induced by COVID-19. <i>Trials</i> , 2022, 23, 158.	0.7	6
3486	Predicting Impact of Prone Position on Oxygenation in Mechanically Ventilated Patients with COVID-19. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 883-889.	1.3	7
3487	Repeated endo-tracheal tube disconnection generates pulmonary edema in a model of volume overload: an experimental study. <i>Critical Care</i> , 2022, 26, 47.	2.5	4
3488	COVID-19 ARDS: One Pathogen, Multiple Phenotypes. <i>Critical Care Clinics</i> , 2022, , .	1.0	6
3489	Early Restrictive Fluid Strategy Impairs the Diaphragm Force in Lambs with Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2022, 136, 749-762.	1.3	2
3490	Evaluation of aerosolized epoprostenol for hypoxemia in non-intubated patients with coronavirus disease 2019. <i>Hospital Practice (1995)</i> , 2022, 50, 118-123.	0.5	5
3491	Analysis of Fluid Balance as Predictor of Length of Assisted Mechanical Ventilation in Children Admitted to Pediatric Intensive Care Unit (PICU). <i>International Journal of Pediatrics (United Kingdom)</i> , 2022, 2022, 1-6.	0.2	0
3493	Central Venous Pressure Measurement Is Associated With Improved Outcomes in Patients With or at Risk for Acute Respiratory Distress Syndrome: An Analysis of the Medical Information Mart for Intensive Care IV Database. <i>Frontiers in Medicine</i> , 2022, 9, 858838.	1.2	5
3494	A Positive Fluid Balance in the First Week Was Associated With Increased Long-Term Mortality in Critically Ill Patients: A Retrospective Cohort Study. <i>Frontiers in Medicine</i> , 2022, 9, 727103.	1.2	6
3495	Arteriovenous shunt fraction as a marker for early diagnosis of acute respiratory distress syndrome against the background of cardiogenic pulmonary edema: a case report. <i>Cardiovascular Therapy and Prevention (Russian Federation)</i> , 2022, 21, 3112.	0.4	0
3496	Fluid Balance: Another Variable to Consider with Diaphragm Dysfunction?. <i>Anesthesiology</i> , 2022, , .	1.3	0
3497	Management of Respiratory Failure. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 572-580.	2.2	2
3498	Do pulmonary artery catheters have a role in the 21st century intensive care unit?. <i>British Journal of Anaesthesia</i> , 2022, , .	1.5	3
3499	Association of pulmonary arterial pressure with volume status in patients with acute respiratory distress syndrome receiving extracorporeal membrane oxygenation. <i>Acute and Critical Care</i> , 2022, , .	0.6	0
3500	Fluid responsiveness assessment using inferior vena cava collapsibility among spontaneously breathing patients: Systematic review and meta-analysis. <i>Medicina Intensiva</i> , 2023, 47, 90-98.	0.4	2
3501	Prognosis and treatment of complications associated with COVID-19: a systematic review and meta-analysis. , 2022, 1, .		7

#	ARTICLE	IF	CITATIONS
3502	Acute respiratory distress syndrome. JAAPA: Official Journal of the American Academy of Physician Assistants, 2022, 35, 29-33.	0.1	4
3503	The Intensivist's Perspective of Shock, Volume Management, and Hemodynamic Monitoring. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 706-716.	2.2	8
3504	Where Are We Heading With Fluid Responsiveness and Septic Shock?. Cureus, 2022, 14, e23795.	0.2	1
3505	Balanced Salt Solutions for Critically Ill Patients: Nonplused and Back to Basics. Annals of Pharmacotherapy, 2022, 56, 1365-1375.	0.9	5
3506	Early echocardiography by treating physicians and outcome in the critically ill: An ancillary study from the prospective multicenter trial FROG-ICU. Journal of Critical Care, 2022, 69, 154013.	1.0	4
3507	The Use of Inhaled Epoprostenol for Acute Respiratory Distress Syndrome Secondary due to COVID-19: A Case Series. The Journal of Critical Care Medicine, 2022, 8, 33-40.	0.3	3
3508	Role of Platelets in Acute Lung Injury After Extracorporeal Circulation in Cardiac Surgery Patients: A Systemic Review. Current Problems in Cardiology, 2022, 47, 101088.	1.1	2
3509	Feasibility of conservative fluid administration and dereuscitation compared with usual care in critical illness: the Role of Active Dereuscitation After Resuscitation-2 (RADAR-2) randomised clinical trial. Intensive Care Medicine, 2022, 48, 190-200.	3.9	28
3510	Association of Volume Status During Venovenous Extracorporeal Membrane Oxygenation with Outcome. ASAIO Journal, 2022, 68, 1290-1296.	0.9	7
3511	Characteristics and Outcomes for Low-Risk Hospital Admissions Admitted to the ICU: A Multisite Cohort Study. , 2021, 3, e0596.		1
3512	Nitric-Oxide-Releasing Dexamethasone Derivative NCX-1005 Improves Lung Function and Attenuates Inflammation in Experimental Lavage-Induced ARDS. Pharmaceutics, 2021, 13, 2092.	2.0	4
3514	Methods of assessing fluid responsiveness in septic shock patients: a narrative review. Anaesthesiology Intensive Therapy, 2022, 54, 175-183.	0.4	5
3515	Establishment and Implementation of Potential Fluid Therapy Balance Strategies for ICU Sepsis Patients Based on Reinforcement Learning. Frontiers in Medicine, 2022, 9, 766447.	1.2	3
3516	Caring for the Critically Ill Patient with COVID-19. Clinics in Chest Medicine, 2022, 43, 441-456.	0.8	1
3519	Acute lung injury and acute respiratory distress syndrome. , 0, , 984-990.		0
3523	A study protocol for a multicentre, prospective, before-and-after trial evaluating the feasibility of implementing targeted SEDation after initiation of mechanical ventilation in the emergency department (The ED-SED Pilot Trial). BMJ Open, 2020, 10, e041987.	0.8	6
3530	Identifying ARDS using the Hierarchical Attention Network with Sentence Objectives Framework.. AMIA ... Annual Symposium proceedings, 2021, 2021, 823-832.	0.2	0
3531	Oxygen-Free Days as an Outcome Measure in Clinical Trials of Therapies for COVID-19 and Other Causes of New-Onset Hypoxemia. Chest, 2022, 162, 804-814.	0.4	10

#	ARTICLE	IF	CITATIONS
3532	Respiratoryâ€Cardiovascular Interactions During Mechanical Ventilation: Physiology and Clinical Implications. , 2022, 12, 3425-3448.		5
3533	Vasoactive Inotropic Score as a Prognostic Factor during (Cardio-) Respiratory ECMO. Journal of Clinical Medicine, 2022, 11, 2390.	1.0	18
3534	Diuretic combinations in critically ill patients with respiratory failure: A systematic review and meta-analysis. World Journal of Critical Care Medicine, 2022, 11, 178-191.	0.8	2
3535	Small Extracellular Vesicles Containing miR-34c Derived from Bone Marrow Mesenchymal Stem Cells Regulates Epithelial Sodium Channel via Targeting MARCKS. International Journal of Molecular Sciences, 2022, 23, 5196.	1.8	7
3536	Effect of goal-directed fluid therapy on renal function in critically ill patients: a systematic review and meta-analysis. Renal Failure, 2022, 44, 777-789.	0.8	3
3539	III. Acute Kidney Injury and Multiple/Distant Organ Failure. The Journal of the Japanese Society of Internal Medicine, 2021, 110, 912-921.	0.0	0
3540	"Early goal-directed therapy" versus "Early" and "goal-directed" therapy for severe sepsis and septic shock: Time to rationalize. Lung India, 2015, 32, 521.	0.3	4
3541	Characterization of critically ill patients with septic shock and sepsisâ€associated cardiomyopathy using cardiovascular MRI. ESC Heart Failure, 2022, 9, 2147-2156.	1.4	9
3542	Endovascular Perfusion Augmentation for Critical Care Decreases Vasopressor Requirements while Maintaining Renal Perfusion. Shock, 2022, 57, 740-748.	1.0	3
3543	Early Diuretics for De-resuscitation in Septic Patients With Left Ventricular Dysfunction. Clinical Medicine Insights: Cardiology, 2022, 16, 117954682210958.	0.6	5
3544	Not So Fast: Kidney Replacement Therapy for Critically Ill Patients with AKI. Kidney360, 0, , 10.34067/KID.0000932022.	0.9	0
3546	Club Cell Secretory Proteinâ€Derived Acute Respiratory Distress Syndrome Phenotypes Predict 90-Day Mortality: A Reanalysis of the Fluids and Catheter Treatment Trial. , 2022, 4, e0711.		2
3547	Racial and Ethnic Bias in Pulse Oximetry and Clinical Outcomes. JAMA Internal Medicine, 2022, 182, 699.	2.6	20
3548	The Impact of Sample Size Misestimations on the Interpretation of ARDS Trials. Chest, 2022, 162, 1048-1062.	0.4	2
3549	Association between early cumulative fluid balance and successful liberation from invasive ventilation in COVID-19 ARDS patients â€ insights from the PRoVENT-COVID study: a national, multicenter, observational cohort analysis. Critical Care, 2022, 26, .	2.5	8
3550	Association between fluid intake and extubation failure in intensive care unit patients with negative fluid balance: a retrospective observational study. BMC Anesthesiology, 2022, 22, .	0.7	2
3551	PTPÎ± promotes fibroproliferative responses after acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2022, 323, L69-L83.	1.3	3
3552	Risk factors for acute respiratory distress syndrome in sepsis patients: a retrospective study from a tertiary hospital in China. BMC Pulmonary Medicine, 2022, 22, .	0.8	7

#	ARTICLE	IF	CITATIONS
3553	Use of pragmatic and explanatory trial designs in acute care research: lessons from COVID-19. <i>Lancet Respiratory Medicine</i> , 2022, 10, 700-714.	5.2	22
3554	New Insights into Clinical and Mechanistic Heterogeneity of the Acute Respiratory Distress Syndrome: Summary of the Aspen Lung Conference 2021. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 67, 284-308.	1.4	9
3555	Management of paediatric acute respiratory distress syndrome. <i>BJA Education</i> , 2022, , .	0.6	0
3556	COMPARISON OF CHANGES IN THORACIC FLUID CONTENT BETWEEN ON-PUMP AND OFF-PUMP CABG BY USE OF ELECTRICAL CARDIOMETRY. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, , .	0.6	0
3557	Current Practice Review in the Management of Acute Respiratory Distress Syndrome. <i>Journal of Pharmacy Practice</i> , 0, , 089719002211087.	0.5	1
3558	ARDS clinical practice guideline 2021. <i>Respiratory Investigation</i> , 2022, 60, 446-495.	0.9	5
3559	A dual-center cohort study on the association between early deep sedation and clinical outcomes in mechanically ventilated patients during the COVID-19 pandemic: The COVID-SED study. <i>Critical Care</i> , 2022, 26, .	2.5	15
3560	Predictive value of computed tomography for short-term mortality in patients with acute respiratory distress syndrome: a systematic review. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
3561	Fluid tolerance, hemodynamic/organ congestion, or congestion cascade in the critically ill—A must-known evolving concept in 2022. <i>Journal of Critical Care</i> , 2022, 71, 154071.	1.0	3
3562	Mechanical Ventilation during ECMO: Lessons from Clinical Trials and Future Prospects. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2022, 43, 417-425.	0.8	2
3563	Association Between Acute Kidney Injury During Invasive Mechanical Ventilation and ICU Outcomes and Respiratory System Mechanics. , 2022, 4, e0720.		4
3564	Effects of transthoracic echocardiography on the prognosis of patients with acute respiratory distress syndrome: a propensity score matched analysis of the MIMIC-III database. <i>BMC Pulmonary Medicine</i> , 2022, 22, .	0.8	1
3565	Multi-omic characterization of pediatric ARDS via nasal brushings. <i>Respiratory Research</i> , 2022, 23, .	1.4	2
3566	Passive leg raising-induced changes in pulse pressure variation to assess fluid responsiveness in mechanically ventilated patients: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2022, 129, 308-316.	1.5	13
3567	Development and validation of a clinical risk model to predict the hospital mortality in ventilated patients with acute respiratory distress syndrome: a population-based study. <i>BMC Pulmonary Medicine</i> , 2022, 22, .	0.8	3
3568	Intravenous fluid therapy in sepsis. <i>Nutrition in Clinical Practice</i> , 2022, 37, 990-1003.	1.1	6
3569	New Insights Into Diuretic Use to Treat Congestion in the ICU: Beyond Furosemide. , 0, 2, .		1
3570	Obesity Impact on SARS-CoV-2 Infection: Pros and Cons — Obesity Paradox—A Systematic Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 3844.	1.0	11

#	ARTICLE	IF	CITATIONS
3571	Efficacy and Safety of Cisatracurium Compared to Vecuronium for Neuromuscular Blockade in Acute Respiratory Distress Syndrome. <i>Journal of Intensive Care Medicine</i> , 0, , 08850662211135.	1.3	1
3572	ARDS Clinical Practice Guideline 2021. <i>Journal of Intensive Care</i> , 2022, 10, .	1.3	24
3573	In-hospital mortality of critically ill patients with interactions of acute kidney injury and acute respiratory failure in the resource-limited settings: Results from SEA-AKI study. <i>Journal of Critical Care</i> , 2022, 71, 154103.	1.0	0
3574	What Works in a Patient With Acute Respiratory Distress Syndrome?. , 2023, , 484-495.		0
3575	Physiologically-guided Balanced Resuscitation: An Evidence-based Approach for Acute Fluid Management in Paediatric Major Trauma. <i>Annals of the Academy of Medicine, Singapore</i> , 2014, 43, 595-604.	0.2	8
3576	Invasive mechanical ventilation in patients with acute respiratory distress syndrome receiving extracorporeal support: a narrative review of strategies to mitigate lung injury. <i>Anaesthesia</i> , 2022, 77, 1137-1151.	1.8	4
3577	How to Determine Fluid Management Goals during Continuous Kidney Replacement Therapy in Patients with AKI: Focus on POCUS. <i>Kidney360</i> , 2022, 3, 1795-1806.	0.9	6
3578	Comparison of 2 different inhaled epoprostenol dosing strategies for acute respiratory distress syndrome in critically ill adults: Weight-based vs fixed-dose administration. <i>American Journal of Health-System Pharmacy</i> , 0, , .	0.5	2
3579	Goal directed fluid removal with furosemide versus placebo in intensive care patients with fluid overload: A trial protocol for a randomised, blinded trial (GODIF trial). <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 1138-1145.	0.7	5
3580	Treatment for acute respiratory distress syndrome in adults: a narrative review of phase 2 and 3 trials. <i>Expert Opinion on Emerging Drugs</i> , 2022, 27, 187-209.	1.0	5
3581	Impact of Time-Varying Intensity of Mechanical Ventilation on 28-Day Mortality Depends on Fluid Balance in Patients With Acute Respiratory Distress Syndrome: A Retrospective Cohort Study. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	0
3582	Severe COVID-19 in a kidney transplant recipient with acquired hypogammaglobulinemia: A case report. <i>Journal of Case Reports and Images in Medicine</i> , 2022, 8, 1-6.	0.0	0
3583	Care of the Seriously Ill Patient with SARS CoV-2. <i>Medical Clinics of North America</i> , 2022, , .	1.1	1
3584	Predicting renal function recovery and short-term reversibility among acute kidney injury patients in the ICU: comparison of machine learning methods and conventional regression. <i>Renal Failure</i> , 2022, 44, 1327-1338.	0.8	12
3585	Brain-Lung Crosstalk: Management of Concomitant Severe Acute Brain Injury and Acute Respiratory Distress Syndrome. <i>Current Treatment Options in Neurology</i> , 2022, 24, 383-408.	0.7	7
3586	Supportive Care in Patients with Critical COVID-19. <i>Infectious Disease Clinics of North America</i> , 2022, , .	1.9	0
3587	Comparison between the persistence of post COVID-19 symptoms on critical patients requiring invasive mechanical ventilation and non-critical patients. <i>PLoS ONE</i> , 2022, 17, e0273041.	1.1	8
3588	Acute respiratory distress syndrome: causes, pathophysiology, and phenotypes. <i>Lancet, The</i> , 2022, 400, 1145-1156.	6.3	129

#	ARTICLE	IF	CITATIONS
3589	Aggressive or Moderate Fluid Resuscitation in Acute Pancreatitis. <i>New England Journal of Medicine</i> , 2022, 387, 989-1000.	13.9	90
3590	Adjunctive therapy with the Tie2 agonist Vasculotide reduces pulmonary permeability in <i>Streptococcus pneumoniae</i> infected and mechanically ventilated mice. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
3591	Daily Management of Patients on VV ECMO. <i>Respiratory Medicine</i> , 2022, , 217-227.	0.1	0
3592	Clinical Use of Diuretics. , 2022, , 1145-1167.		0
3593	Intensivtherapie bei akutem Lungenversagen. <i>Springer Reference Medizin</i> , 2022, , 1-8.	0.0	0
3594	Managing the Systemic Circulation: Volume Status and RV Function. <i>Respiratory Medicine</i> , 2022, , 147-157.	0.1	0
3595	Acute Respiratory Failure. <i>Lessons From the ICU</i> , 2022, , 441-461.	0.1	0
3596	Pulse oximetry for the diagnosis and management of acute respiratory distress syndrome. <i>Lancet Respiratory Medicine</i> , 2022, 10, 1086-1098.	5.2	29
3598	Thoracic Impedance Pneumographyâ€“Derived Respiratory Alarms and Associated Patient Characteristics. <i>American Journal of Critical Care</i> , 2022, 31, 355-365.	0.8	1
3599	The Association Between Extravascular Lung Water and Critical Care Outcomes Following Bilateral Lung Transplantation. <i>Transplantation Direct</i> , 2022, 8, e1376.	0.8	1
3600	Challenges With Using a Weight-Based Approach to Bolus Fluid Dosing in Obese Critically Ill Patients. <i>Annals of Pharmacotherapy</i> , 0, , 106002802211251.	0.9	0
3601	Fluid management in acute kidney injury: from evaluating fluid responsiveness towards assessment of fluid tolerance. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 786-793.	0.4	10
3602	Efficacy of albumin with diuretics in mechanically ventilated patients with hypoalbuminemia: A systematic review and meta-analysis. <i>Medicine (United States)</i> , 2022, 101, e30276.	0.4	2
3603	The impact of reduction in intensity of mechanical ventilation upon venovenous ECMO initiation on radiographically assessed lung edema scores: A retrospective observational study. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	1
3604	Opportunities for improved clinical trial designs in acute respiratory distress syndrome. <i>Lancet Respiratory Medicine</i> , 2022, 10, 916-924.	5.2	15
3605	Fluid balance neutralization secured by hemodynamic monitoring versus protocolized standard of care in critically ill patients requiring continuous renal replacement therapy: study protocol of the GO NEUTRAL randomized controlled trial. <i>Trials</i> , 2022, 23, .	0.7	0
3606	Post-Transplant and In-Hospital Risk Factors for ARDS After Hematopoietic Stem Cell Transplantation. <i>Respiratory Care</i> , 2023, 68, 77-86.	0.8	2
3607	Fluid Overload and Precision Net Ultrafiltration in Critically Ill Patients. <i>CardioRenal Medicine</i> , 2023, 13, 9-18.	0.7	3

#	ARTICLE	IF	CITATIONS
3608	The optimal management of the patient with COVID-19 pneumonia: HFNC, NIV/CPAP or mechanical ventilation?. <i>African Journal of Thoracic and Critical Care Medicine</i> , 0, , 119-128.	0.3	3
3609	Fluid management in children with severe dengue: a narrative review. <i>Minerva Pediatrics</i> , 0, , .	0.2	0
3610	Oxygen-Saturation Targets for Critically Ill Adults Receiving Mechanical Ventilation. <i>New England Journal of Medicine</i> , 2022, 387, 1759-1769.	13.9	60
3611	A burden of fluid, sodium, and chloride due to intravenous fluid therapy in patients with respiratory support: a post-hoc analysis of a multicenter cohort study. <i>Annals of Intensive Care</i> , 2022, 12, .	2.2	0
3612	Fluid restriction management in the treatment of COVID-19: a single-center observational study. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
3613	Fluid Overload in Pediatric Acute Respiratory Distress Syndrome after Allogeneic Hematopoietic Cell Transplantation. <i>Journal of Pediatric Intensive Care</i> , 0, , .	0.4	0
3614	Fluid responsiveness assessment using inferior vena cava collapsibility among spontaneously breathing patients: Systematic review and meta-analysis. <i>Medicina Intensiva (English Edition)</i> , 2022, , .	0.1	0
3615	Optimal Position of a Femorojugular Cannulation for Venovenous Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome. <i>Annals of Thoracic Surgery</i> , 2023, 115, 1016-1022.	0.7	1
3616	Analysis of predictors of mortality and clinical outcomes of different subphenotypes for moderate-to-severe pediatric acute respiratory distress syndrome: A prospective single-center study. <i>Frontiers in Pediatrics</i> , 0, 10, .	0.9	0
3617	Acute Respiratory Distress Syndrome and the Use of Inhaled Pulmonary Vasodilators in the COVID-19 Era: A Narrative Review. <i>Life</i> , 2022, 12, 1766.	1.1	5
3618	Biological impact of restrictive and liberal fluid strategies at low and high PEEP levels on lung and distal organs in experimental acute respiratory distress syndrome. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	2
3619	Exploring dynamic change in arterial base excess with patient outcome and lactate clearance in the intensive care unit by hierarchical time-series clustering. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	1
3620	Longitudinal phenotypes in patients with acute respiratory distress syndrome: a multi-database study. <i>Critical Care</i> , 2022, 26, .	2.5	6
3621	Extravascular lung water index, pulmonary vascular permeability index, and global end-diastolic volume index in mechanically ventilated COVID-19 patients requiring prone position ventilation: a preliminary retrospective study. <i>Acute and Critical Care</i> , 2022, 37, 571-579.	0.6	1
3622	Effect of a standardized fluid management algorithm on acute kidney injury and mortality in pediatric patients on extracorporeal support. <i>European Journal of Pediatrics</i> , 2023, 182, 581-590.	1.3	1
3623	Overview of the Medical Management of the Critically Ill Patient. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, C1N.07130622.	2.2	1
3625	Mechanical Ventilation in ARDS. , 2022, , 247-268.		87
3626	Veno-venous Extracorporeal Membrane Oxygenation for pregnant women with Acute Respiratory Distress Syndrome: a narrative review. <i>Acta Anaesthesiologica Belgica</i> , 2022, 73, 165-177.	0.0	0

#	ARTICLE	IF	CITATIONS
3627	Terlipressin combined with conservative fluid management attenuates hemorrhagic shock-induced acute kidney injury in rats. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
3628	Fluid balance and renal replacement therapy initiation strategy: a secondary analysis of the STARRT-AKI trial. <i>Critical Care</i> , 2022, 26, .	2.5	6
3629	Mortality associated with acute respiratory distress syndrome, 2009-2019: a systematic review and meta-analysis. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2022, 24, 341-351.	0.0	1
3630	Mechanical ventilation variables associated with high pulmonary artery pressures in ARDS patients: a post hoc analysis. <i>Critical Care</i> , 2022, 26, .	2.5	2
3631	Study protocol and statistical analysis plan for the 20% Human Albumin Solution Fluid Bolus Administration Therapy in Patients after Cardiac Surgery-II (HAS FLAIR-II) trial. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2022, 24, 309-318.	0.0	0
3632	Management of Coronavirus Disease-2019 Infection in Pregnancy. <i>Emergency Medicine Clinics of North America</i> , 2023, 41, 307-322.	0.5	0
3633	Fluid management of the critically ill child. <i>Current Opinion in Pediatrics</i> , 0, Publish Ahead of Print, .	1.0	0
3635	Intravenous fluid therapy in accordance with kidney injury risk: when to prescribe what volume of which solution. <i>CKJ: Clinical Kidney Journal</i> , 0, , .	1.4	2
3636	Comparative effectiveness and safety of bolus vs. continuous infusion of loop diuretics: Results from the MIMIC-III Database. <i>American Journal of the Medical Sciences</i> , 2023, 365, 353-360.	0.4	1
3638	Positive fluid balance and diuretic therapy are associated with mechanical ventilation and mortality in preterm neonates in the first fourteen postnatal days. <i>Pediatric Nephrology</i> , 2023, 38, 2243-2253.	0.9	1
3639	Plasma metabolic profiling implicates dysregulated lipid metabolism and glycolytic shift in hyperinflammatory ARDS. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2023, 324, L297-L306.	1.3	7
3640	Institution-free days after critical illness: A multicenter retrospective study. <i>Journal of Critical Care</i> , 2023, 74, 154253.	1.0	0
3641	Research Progress on Phenotypic Classification of Acute Respiratory Distress Syndrome: A Narrative Review. <i>International Journal of General Medicine</i> , 0, Volume 15, 8767-8774.	0.8	2
3642	Angiotensin-(1 α 7) alleviates acute lung injury by activating the Mas receptor in neutrophil. <i>Annals of Translational Medicine</i> , 2022, 10, 1395-1395.	0.7	1
3643	Monitoring of the Forgotten Immune System during Critical Illness—A Narrative Review. <i>Medicina (Lithuania)</i> , 2023, 59, 61.	0.8	6
3645	Managing Extubation and the Post Extubation Period in the Intensive Care Unit. <i>European Medical Journal Respiratory</i> , 0, , 85-91.	1.0	3
3646	Nonpulmonary Treatments for Pediatric Acute Respiratory Distress Syndrome: From the Second Pediatric Acute Lung Injury Consensus Conference. <i>Pediatric Critical Care Medicine</i> , 2023, 24, S45-S60.	0.2	3
3647	Cirrhosis Management in the Intensive Care Unit. <i>Seminars in Liver Disease</i> , 2023, 43, 117-132.	1.8	2

#	ARTICLE	IF	CITATIONS
3648	Moderate-to-severe ARDS: COVID-19 patients compared to influenza patients for ventilator parameters and mortality. ERJ Open Research, 2023, 9, 00554-2022.	1.1	1
3649	Use of Aerosolized Prostacyclins in Critically Ill Patients and Association With Clinical Outcomes. , 2023, 5, e0845.		2
3650	Postoperative Renal Management, Fluid/Electrolyte Management and Acid-Base Disorders. , 2023, , 901-944.		0
3651	Sepsis Treatment: Fluids. , 2023, , 109-119.		0
3653	Volume Management with Kidney Replacement Therapy in the Critically Ill Patient. Clinical Journal of the American Society of Nephrology: CJASN, 2023, Publish Ahead of Print, .	2.2	1
3655	ERS international congress 2022: Highlights from Assembly 2 on respiratory intensive care. ERJ Open Research, 0, , 00532-2022.	1.1	0
3656	Personalized medicine targeting different ARDS phenotypes: The future of pharmacotherapy for ARDS?. Expert Review of Respiratory Medicine, 2023, 17, 41-52.	1.0	2
3657	Comparison of the Montreux definition with the Berlin definition for neonatal acute respiratory distress syndrome. European Journal of Pediatrics, 0, , .	1.3	0
3658	Challenges in ARDS Definition, Management, and Identification of Effective Personalized Therapies. Journal of Clinical Medicine, 2023, 12, 1381.	1.0	9
3659	Advancing Precision Medicine for the Diagnosis and Treatment of Acute Respiratory Distress Syndrome. Journal of Clinical Medicine, 2023, 12, 1563.	1.0	4
3660	Lung Injury in COVID-19 Has Pulmonary Edema as an Important Component and Treatment with Furosemide and Negative Fluid Balance (NEGBAL) Decreases Mortality. Journal of Clinical Medicine, 2023, 12, 1542.	1.0	1
3661	Validation of Prognostic Club Cell Secretory Protein (CC16) Cut-point in an Independent ALTA Cohort. Biomarker Insights, 2023, 18, 117727192311563.	1.0	1
3662	EARLY INITIATION OF RENAL REPLACEMENT THERAPY IN INTENSIVE CARE UNIT PATIENTS WITH BOTH ACUTE RESPIRATORY DISTRESS SYNDROME AND SEPSIS WITH OR WITHOUT RENAL FAILURE: A RETROSPECTIVE COHORT STUDY BASED ON PROPENSITY SCORE MATCHING. Shock, 2023, 59, 569-575.	1.0	2
3663	Association of Interventions With Outcomes in Children At-Risk for Pediatric Acute Respiratory Distress Syndrome: A Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology Study*. Pediatric Critical Care Medicine, 2023, 24, 574-583.	0.2	3
3664	Noncardiogenic pulmonary edema in small animals. Journal of Veterinary Emergency and Critical Care, 2023, 33, 156-172.	0.4	0
3665	Fluid balance control in critically ill patients: results from POINCARE-2 stepped wedge cluster-randomized trial. Critical Care, 2023, 27, .	2.5	3
3666	Fluid management in septic patients with pulmonary hypertension, review of the literature. Frontiers in Cardiovascular Medicine, 0, 10, .	1.1	0
3667	Predicting Persistent Acute Respiratory Failure in Acute Pancreatitis: The Accuracy of Two Lung Injury Indices. Digestive Diseases and Sciences, 2023, 68, 2878-2889.	1.1	0

#	ARTICLE	IF	CITATIONS
3668	Fluid de-resuscitation in critical illness – A journey into uncertain territory. <i>Journal of Critical Care</i> , 2023, 76, 154249.	1.0	0
3669	Editorial: Fluid overload in the critically ill. <i>Frontiers in Medicine</i> , 0, 10, .	1.2	1
3670	Postoperative Respiratory Failure and Advanced Ventilator Settings. <i>Anesthesiology Clinics</i> , 2023, 41, 141-159.	0.6	0
3671	Relationship of Extravascular Lung Water and Pulmonary Vascular Permeability to Respiratory Mechanics in Patients with COVID-19-Induced ARDS. <i>Journal of Clinical Medicine</i> , 2023, 12, 2028.	1.0	0
3672	Pregnancy and Severe ARDS with COVID-19: Epidemiology, Diagnosis, Outcomes and Treatment. <i>Seminars in Fetal and Neonatal Medicine</i> , 2023, 28, 101426.	1.1	7
3673	Enhancing the awakening to family engagement bundle with music therapy. <i>World Journal of Critical Care Medicine</i> , 0, 12, 41-52.	0.8	0
3674	Individualizing Fluid Management in Patients with Acute Respiratory Distress Syndrome and with Reduced Lung Tissue Due to Surgery – A Narrative Review. <i>Journal of Personalized Medicine</i> , 2023, 13, 486.	1.1	0
3675	Hybrid nanoparticles with cell membrane and dexamethasone-conjugated polymer for gene delivery into the lungs as therapy for acute lung injury. <i>Biomaterials Science</i> , 2023, 11, 3354-3364.	2.6	3
3676	Phenotypes. <i>Lessons From the ICU</i> , 2023, , 3-18.	0.1	0
3677	Acute Respiratory Failure and Ventilator Management Afloat. , 2023, , 431-446.		0
3678	Role of Peritoneal Dialysis in Acute Kidney Injury. , 2023, , 811-836.		0
3679	Low versus standard calorie and protein feeding in ventilated adults with shock: a randomised, controlled, multicentre, open-label, parallel-group trial (NUTRIREA-3). <i>Lancet Respiratory Medicine</i> , 2023, 11, 602-612.	5.2	38
3680	<i>Critical Care Medicine</i> . , 2017, , 1282-1300.e5.		0
3681	What Works in a Patient with Acute Respiratory Distress Syndrome?. , 2013, , 213-222.		0
3682	Fluid Management. , 2013, , 1351-1356.e1.		0
3683	What Is the Best Means of Preventing Perioperative Renal Injury?. , 2013, , 233-248.		0
3684	How I personalize fluid therapy in septic shock?. <i>Critical Care</i> , 2023, 27, .	2.5	8
3685	Prediction of Fluid Responsiveness Using Combined End-Expiratory and End-Inspiratory Occlusion Tests in Cardiac Surgical Patients. <i>Journal of Clinical Medicine</i> , 2023, 12, 2569.	1.0	2

#	ARTICLE	IF	CITATIONS
3686	Intensivtherapie nach thoraxchirurgischen Eingriffen. Springer Reference Medizin, 2023, , 1-22.	0.0	0
3687	Pulmonary Manifestations of COVID-19. , 2024, , 100-136.		0
3688	Assessment of Volume Responsiveness in the Critically Ill. , 2023, , 159-166.		0
3689	Alveolar Hemorrhage. , 2023, , 139-162.		0
3690	Renin-Angiotensin System Modulation With Synthetic Angiotensin (1-7) and Angiotensin II Type 1 Receptorâ€“Biased Ligand in Adults With COVID-19. JAMA - Journal of the American Medical Association, 2023, 329, 1170.	3.8	13
3691	Liberal Fluid Resuscitation Vs. Early Vasopressors in Septic Shock. , 2023, , 189-197.		0
3692	Acute Lung Injury in aortic dissection : new insights in anesthetic management strategies. Journal of Cardiothoracic Surgery, 2023, 18, .	0.4	2
3706	Diffuse Alveolar Hemorrhage in Hematopoietic Stem Cell Transplantation. , 2023, , 203-210.		0
3707	Respiratory Support of the Critically Ill Hematopoietic Stem Cell Transplant Patient. , 2023, , 327-336.		0
3708	Pulmonary and Critical Care Considerations in Pediatric Hematopoietic Stem Cell Transplantation Patient. , 2023, , 403-425.		0
3735	Emergency and Intensive Care Medicine in Resource-Poor Settings. , 2024, , 79-87.		0
3740	Interorgan communication networks in the kidneyâ€“lung axis. Nature Reviews Nephrology, 2024, 20, 120-136.	4.1	1
3745	An update on the role of fluid overload in the prediction of outcome in acute kidney injury. Pediatric Nephrology, 0, , .	0.9	0
3749	Sepsis, septic shock, and its treatment. , 2024, , 770-783.e2.		0
3753	Management of Acute Respiratory Distress Syndrome. , 2023, , 1-21.		0
3787	Fluid Management in Septic Shock. , 2024, , 295-314.		0
3792	Timing of Initiation of Kidney Replacement Therapy in Acute Kidney Injury in the Critically Ill Patient. , 0, , .		0
3795	Fluid Accumulation and Deresuscitation. , 2024, , 495-526.		0

#	ARTICLE	IF	CITATIONS
3810	Uncommon Respiratory Disorders in Pregnancy. , 2024, , 79-96.		0
3814	A Machine Learning Approach for Predicting the Time Point of Achieving a Negative Fluid Balance in Patients with Acute Respiratory Distress Syndrome. IFMBE Proceedings, 2024, , 284-290.	0.2	0