

Positive End-Expiratory Pressure Setting in Adults With Respiratory Distress Syndrome

JAMA - Journal of the American Medical Association

299, 646

DOI: [10.1001/jama.299.6.646](https://doi.org/10.1001/jama.299.6.646)

Citation Report

#	ARTICLE	IF	CITATIONS
4	Refining Ventilatory Treatment for Acute Lung Injury and Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2008, 299, 691.	3.8	104
6	À%pidÂ©miologie et prise en charge du syndrome de dÃ©tresse respiratoire aiguÃ©. Revue Des Maladies Respiratoires, 2008, 25, 146-152.	1.7	1
7	Current Role of High Frequency Oscillatory Ventilation and Airway Pressure Release Ventilation in Acute Lung Injury and Acute Respiratory Distress Syndrome. Clinics in Chest Medicine, 2008, 29, 265-275.	0.8	20
8	Knowing who would respond to a recruitment maneuver before actually doing it â€“ this might be a way to go. Critical Care, 2008, 12, 125.	2.5	2
9	Recently published papers: a little less ventilation, a little more oxygen please?. Critical Care, 2008, 12, 152.	2.5	1
10	Correspondence Course: Tips for Getting a Letter Published in <emph type="ital">JAMA</emph>. JAMA - Journal of the American Medical Association, 2008, 300, 98.	3.8	6
11	Ventilation Strategies for Acute Lung Injury and Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2008, 300, 39.	3.8	5
12	Randomized Controlled Trials in Critical Care Medicine. JAMA - Journal of the American Medical Association, 2008, 300, 43.	3.8	3
13	Randomized Controlled Trials in Critical Care Medicineâ€™Reply. JAMA - Journal of the American Medical Association, 2008, 300, 43.	3.8	0
14	Academic Medical Centers and Financial Conflicts of Interest. JAMA - Journal of the American Medical Association, 2008, 299, 695.	3.8	26
15	Obesity and the lung: 3 {middle dot} Obesity, respiration and intensive care. Thorax, 2008, 63, 925-931.	2.7	97
16	Appropriate Ventilatory Settings for Thoracic Surgery: Intraoperative and Postoperative. Seminars in Cardiothoracic and Vascular Anesthesia, 2008, 12, 97-108.	0.4	26
17	RAGE: a biomarker for acute lung injury. Thorax, 2008, 63, 1034-1036.	2.7	22
18	Mechanical Ventilation Guided by Esophageal Pressure in Acute Lung Injury. New England Journal of Medicine, 2008, 359, 2095-2104.	13.9	948
19	Testing Protocols in the Intensive Care Unit. JAMA - Journal of the American Medical Association, 2008, 299, 693.	3.8	16
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21	Ventilation in the prone position: For some but not for all?. Cmaj, 2008, 178, 1174-1176.	0.9	22
22	PEEP Guided by Esophageal Pressure â€™ Any Added Value?. New England Journal of Medicine, 2008, 359, 2166-2168.	13.9	12

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23	Apneic Oxygenation Combined With Extracorporeal Arteriovenous Carbon Dioxide Removal Provides Sufficient Gas Exchange in Experimental Lung Injury. <i>ASAIO Journal</i> , 2008, 54, 401-405.	0.9	32
24	Prone or supine positions: Differences in regional ventilation with positive end-expiratory pressure*. <i>Critical Care Medicine</i> , 2008, 36, 2469-2471.	0.4	0
25	Implementing the best evidence; do not forget to be a good clinician*. <i>Critical Care Medicine</i> , 2008, 36, 3106-3107.	0.4	2
26	Lung injury"Settle for a sketch or design a blueprint?*. <i>Critical Care Medicine</i> , 2008, 36, 2922-2925.	0.4	2
27	Propagation prevention: A complementary mechanism for "lung protective" ventilation in acute respiratory distress syndrome*. <i>Critical Care Medicine</i> , 2008, 36, 3252-3258.	0.4	55
28	Does mechanical ventilation "hit" the lungs?*. <i>Critical Care Medicine</i> , 2008, 36, 2471-2473.	0.4	2
30	Effect of Recruitment and Body Positioning on Lung Volume and Oxygenation in Acute Lung Injury Model. <i>Anaesthesia and Intensive Care</i> , 2008, 36, 792-797.	0.2	3
31	Manobra de recrutamento alveolar na contusÃ£o pulmonar: relato de caso e revisÃ£o da literatura. <i>Revista Brasileira De Terapia Intensiva</i> , 2009, 21, 104-108.	0.1	3
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37	Ventilation Practices and Critical Events during Transport of Ventilated Patients outside of Hospital: A Retrospective Cohort Study. <i>Prehospital Emergency Care</i> , 2009, 13, 316-323.	1.0	22
38	Clinical Year in Review II: Sepsis, Mechanical Ventilation, Occupational and Environmental Lung Disease, and Sleep. <i>Proceedings of the American Thoracic Society</i> , 2009, 6, 494-499.	3.5	3
39	The GRADE System for Rating Clinical Guidelines. <i>PLoS Medicine</i> , 2009, 6, e1000094.	3.9	184
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41	Key Performance Indicators in Intensive Care Medicine. A Retrospective Matched Cohort Study. <i>Journal of International Medical Research</i> , 2009, 37, 1267-1284.	0.4	55
42	Lung Recruitment for Ventilation: Does It Work, and is It Safe?. <i>Journal of Pediatrics</i> , 2009, 154, 635-636.	0.9	19

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46	Acute Lung Injury in Patients with Severe Brain Injury: A Double Hit Model. Neurocritical Care, 2009, 11, 417-426.	1.2	153
47	Respirator management of sepsis-related respiratory failure. Current Infectious Disease Reports, 2009, 11, 365-371.	1.3	1
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51	Impact of acute hypercapnia and augmented positive end-expiratory pressure on right ventricle function in severe acute respiratory distress syndrome. Intensive Care Medicine, 2009, 35, 1850-1858.	3.9	177
52	Mechanical ventilation in patients with ARDS: is the lung's fortune the right ventricle's poison?. Intensive Care Medicine, 2009, 35, 1825-1826.	3.9	4
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63	Mesure de la capacit� r�siduelle fonctionnelle chez le patient ventil�: mesures, d�terminants, implications cliniques, perspectives. Reanimation: Journal De La Societe De Reanimation De Langue Francaise, 2009, 18, 121-127.	0.1	0
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74	Key Questions in Ventilator Management of the Burn-Injured Patient (First of Two Parts). Journal of Burn Care and Research, 2009, 30, 128-138.	0.2	15
75	Adult Respiratory Distress Syndrome. International Anesthesiology Clinics, 2009, 47, 83-95.	0.3	4
76	Update on ARDS: Beyond the Low Tidal Volume. American Journal of the Medical Sciences, 2009, 337, 360-367.	0.4	16
77	Positive End-Expiratory Pressure Setting in Adults With Acute Lung Injury and Acute Respiratory Distress Syndrome: A Randomized Controlled Trial. Yearbook of Critical Care Medicine, 2009, 2009, 6-8.	0.2	0
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82	We do not need mechanical ventilation any more. <i>Critical Care Medicine</i> , 2010, 38, S555-S558.	0.4	33
83	Severe Hypoxemic Respiratory Failure. <i>Chest</i> , 2010, 137, 1203-1216.	0.4	146
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87	Creating the animated intensive care unit. <i>Critical Care Medicine</i> , 2010, 38, S668-S675.	0.4	14
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99	Is there a place for esophageal manometry in the care of patients with injured lungs?. <i>Journal of Applied Physiology</i> , 2010, 108, 481-482.	1.2	19

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100	Modern Understanding of Intraoperative Mechanical Ventilation in Normal and Diseased Lungs. <i>Advances in Anesthesia</i> , 2010, 28, 15-33.	0.5	5
101	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
102	Acute respiratory distress syndrome. <i>Indian Pediatrics</i> , 2010, 47, 861-868.	0.2	14
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104	Corticosteroid therapy for acute lung injury, acute respiratory distress syndrome, and severe pneumonia: A meta-analysis of randomized controlled trials. <i>Journal of Critical Care</i> , 2010, 25, 420-435.	1.0	91
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113	How Much PEEP in Acute Lung Injury. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 883.	3.8	14
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158	Protocols in the management of critical illness. Critical Care, 2011, 16, 306.	2.5	35

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160	Current Therapeutic Uses, Pharmacology, and Clinical Considerations of Neuromuscular Blocking Agents for Critically Ill Adults. <i>Annals of Pharmacotherapy</i> , 2011, 45, 1116-1126.	0.9	47
161	Acute Respiratory Distress Syndrome in Children. , 2011, , 706-716.		2
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165	Should mechanical ventilation be guided by esophageal pressure measurements?. <i>Current Opinion in Critical Care</i> , 2011, 17, 275-280.	1.6	11
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167	The value of positive end-expiratory pressure and Fio2 criteria in the definition of the acute respiratory distress syndrome*. <i>Critical Care Medicine</i> , 2011, 39, 2025-2030.	0.4	601
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174	Alveolar recruitment maneuver in patients with subarachnoid hemorrhage and acute respiratory distress syndrome: A comparison of 2 approaches. <i>Journal of Critical Care</i> , 2011, 26, 22-27.	1.0	44
175	Respiratory impact of paracentesis in cirrhotic patients with acute lung injury. <i>Journal of Critical Care</i> , 2011, 26, 257-261.	1.0	21
176	N-terminal pro-brain natriuretic peptide as a marker of right ventricular dysfunction after open-lung approach in patients with acute lung injury/acute respiratory distress syndrome. <i>Journal of Critical Care</i> , 2011, 26, 241-248.	1.0	10
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178	Quantifying the Roles of Tidal Volume and PEEP in the Pathogenesis of Ventilator-Induced Lung Injury. <i>Annals of Biomedical Engineering</i> , 2011, 39, 1505-1516.	1.3	64
179	Transesophageal echocardiography in prone position during severe acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2011, 37, 430-434.	3.9	46
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182	PEEP-induced changes in lung volume in acute respiratory distress syndrome. Two methods to estimate alveolar recruitment. Intensive Care Medicine, 2011, 37, 1595-604.	3.9	127
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188	Update in Mechanical Ventilation 2010. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 32-36.	2.5	10
189	Respiratory Care Year in Review 2010: Part 2. Invasive Mechanical Ventilation, Noninvasive Ventilation, Pediatric Mechanical Ventilation, Aerosol Therapy. Respiratory Care, 2011, 56, 667-680.	0.8	13
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191	Optimal PEEP Guided by Esophageal Balloon Manometry. Respiratory Care, 2011, 56, 510-513.	0.8	15
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194	How Much PEEP? Do We Need Another Meta-Analysis?. Respiratory Care, 2011, 56, 710-713.	0.8	9
195	Approaches to Refractory Hypoxemia in Acute Respiratory Distress Syndrome: Current Understanding, Evidence, and Debate. Respiratory Care, 2011, 56, 1573-1582.	0.8	21
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200	Clinical Year in Review III:: Mechanical Ventilation, Acute Respiratory Distress Syndrome, Nonpulmonary Intensive Care Unit, and Quality Performance Assessment Metrics in Your Practice. Proceedings of the American Thoracic Society, 2011, 8, 404-410.	3.5	3

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202	Approaches to Conventional Mechanical Ventilation of the Patient With Acute Respiratory Distress Syndrome. <i>Respiratory Care</i> , 2011, 56, 1555-1572.	0.8	40
203	Manejo de la falla respiratoria catastrófica en el adulto. <i>Revista Médica Clínica Las Condes</i> , 2011, 22, 280-288.	0.2	0
204	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
205	Acute Respiratory Distress Syndrome: A Clinical Review. <i>Pulmonary Circulation</i> , 2011, 1, 192-211.	0.8	71
206	A Rational Framework for Selecting Modes of Ventilation. <i>Respiratory Care</i> , 2012, 58, 348-66.	0.8	45
207	Low Tidal Volume Ventilation in Patients without Acute Respiratory Distress Syndrome: A Paradigm Shift in Mechanical Ventilation. <i>Critical Care Research and Practice</i> , 2012, 2012, 1-12.	0.4	30
208	Unproven clinical evidence in mechanical ventilation. <i>Current Opinion in Critical Care</i> , 2012, 18, 1-7.	1.6	16
209	Towards ultrprotective mechanical ventilation. <i>Current Opinion in Anaesthesiology</i> , 2012, 25, 141-147.	0.9	49
210	Pathophysiology of ventilator-associated lung injury. <i>Current Opinion in Anaesthesiology</i> , 2012, 25, 123-130.	0.9	52
211	Lung imaging for titration of mechanical ventilation. <i>Current Opinion in Anaesthesiology</i> , 2012, 25, 131-140.	0.9	35
212	Extracorporeal membrane oxygenation for respiratory failure in adults. <i>Current Opinion in Critical Care</i> , 2012, 18, 99-104.	1.6	170
213	Electrical impedance tomography. <i>Current Opinion in Critical Care</i> , 2012, 18, 35-41.	1.6	39
214	The Acute Effectiveness and Safety of the Constant-Flow, Pressure-Volume Curve to Improve Hypoxemia in Acute Lung Injury. <i>Journal of Intensive Care Medicine</i> , 2012, 27, 119-127.	1.3	4
215	Transpulmonary Pressure and Gas Exchange During Decremental PEEP Titration in Pulmonary ARDS Patients. <i>Respiratory Care</i> , 2013, 58, 754-763.	0.8	38
216	The acute respiratory distress syndrome. <i>Journal of Clinical Investigation</i> , 2012, 122, 2731-2740.	3.9	1,434
217	Gas Exchange in the Respiratory Distress Syndromes. , 2012, 2, 1585-1617.		4
218	Goal-Directed Mechanical Ventilation: Are We Aiming at the Right Goals? A Proposal for an Alternative Approach Aiming at Optimal Lung Compliance, Guided by Esophageal Pressure in Acute Respiratory Failure. <i>Critical Care Research and Practice</i> , 2012, 2012, 1-9.	0.4	12

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220	Transpulmonary pressure. <i>Critical Care Medicine</i> , 2012, 40, 2249-2250.	0.4	4
221	Physiological effects of an open lung ventilatory strategy titrated on elastance-derived end-inspiratory transpulmonary pressure. <i>Critical Care Medicine</i> , 2012, 40, 2124-2131.	0.4	55
222	Effects of norepinephrine on mean systemic pressure and venous return in human septic shock*. <i>Critical Care Medicine</i> , 2012, 40, 3146-3153.	0.4	173
223	The need for and feasibility of a pediatric ventilation trial. <i>Pediatric Critical Care Medicine</i> , 2012, 13, 632-638.	0.2	21
224	Effect of regional lung inflation on ventilation heterogeneity at different length scales during mechanical ventilation of normal sheep lungs. <i>Journal of Applied Physiology</i> , 2012, 113, 947-957.	1.2	37
225	Point: Should Positive End-Expiratory Pressure in Patients With ARDS Be Set on Oxygenation? Yes. <i>Chest</i> , 2012, 141, 1379-1382.	0.4	7
226	Counterpoint: Should Positive End-Expiratory Pressure in Patients With ARDS Be Set Based on Oxygenation? No. <i>Chest</i> , 2012, 141, 1382-1384.	0.4	8
228	Positive end expiratory pressure for preterm infants requiring conventional mechanical ventilation for respiratory distress syndrome or bronchopulmonary dysplasia. <i>The Cochrane Library</i> , 2012, 1, CD004500.	1.5	15
229	SÃndrome de dificultad respiratoria aguda. <i>EMC - Anestesia-ReanimaciÃ³n</i> , 2012, 38, 1-19.	0.1	0
230	How large is the lung recruitability in early acute respiratory distress syndrome: a prospective case series of patients monitored by computed tomography. <i>Critical Care</i> , 2012, 16, R4.	2.5	92
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232	GABA receptor ameliorates ventilator-induced lung injury in rats by improving alveolar fluid clearance. <i>Critical Care</i> , 2012, 16, R55.	2.5	26
233	Long-term quality of life in patients with acute respiratory distress syndrome requiring extracorporeal membrane oxygenation for refractory hypoxaemia. <i>Critical Care</i> , 2012, 16, R202.	2.5	126
234	Advances in Therapy for Acute Lung Injury. <i>Anesthesiology Clinics</i> , 2012, 30, 629-639.	0.6	21
235	Feasibility of early spontaneous breathing in acute respiratory distress syndrome. <i>Critical Care</i> , 2012, 16, .	2.5	0
236	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
237	Pharmacotherapy for Acute Respiratory Distress Syndrome. <i>Pharmacotherapy</i> , 2012, 32, 943-957.	1.2	34

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239	Mechanical Ventilation in Acute Respiratory Distress Syndrome. , 2012, , 39-49.		0
240	Respiratory management. , 2012, , 173-190.		0
241	Acute respiratory distress syndrome: epidemiology and management approaches. <i>Clinical Epidemiology</i> , 2012, 4, 159.	1.5	102
242	Are we able to optimize the definition and diagnosis of severe acute respiratory distress syndrome?. <i>Medicina Intensiva (English Edition)</i> , 2012, 36, 322-323.	0.1	2
243	Intermittent recruitment with high-frequency oscillation/tracheal gas insufflation in acute respiratory distress syndrome. <i>European Respiratory Journal</i> , 2012, 39, 635-647.	3.1	31
245	Acute Respiratory Failure. , 2012, , 629-638.		1
246	Invasive and Noninvasive Ventilation in the Emergency Department. <i>Emergency Medicine Clinics of North America</i> , 2012, 30, 421-449.	0.5	23
247	Current Knowledge of Acute Lung Injury and Acute Respiratory Distress Syndrome. <i>Critical Care Nursing Clinics of North America</i> , 2012, 24, 377-401.	0.4	5
249	Pressão expiratória final positiva aumenta o estiramento em pacientes com LPA/SDRA. <i>Revista Brasileira De Terapia Intensiva</i> , 2012, 24, 43-51.	0.1	6
253	A Unified Approach for EIT Imaging of Regional Overdistension and Atelectasis in Acute Lung Injury. <i>IEEE Transactions on Medical Imaging</i> , 2012, 31, 834-842.	5.4	64
254	Lungs in Critical Care: New Look at Old Practices. <i>Mount Sinai Journal of Medicine</i> , 2012, 79, 116-122.	1.9	3
255	Retrospective evaluation of a decision support system for controlled mechanical ventilation. <i>Medical and Biological Engineering and Computing</i> , 2012, 50, 43-51.	1.6	20
256	Glucocorticoids in the treatment of acute respiratory distress syndrome. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , 2012, 21, 391-398.	0.1	1
257	Bedside lung volume measurement for estimation of alveolar recruitment. <i>Intensive Care Medicine</i> , 2012, 38, 523-524.	3.9	3
258	Response to Graf: Bedside lung volume measurement for estimation of alveolar recruitment. <i>Intensive Care Medicine</i> , 2012, 38, 525-526.	3.9	0
259	ECMO criteria for influenza A (H1N1)-associated ARDS: role of transpulmonary pressure. <i>Intensive Care Medicine</i> , 2012, 38, 395-403.	3.9	191
260	Elucidating the fuzziness in physician decision making in ARDS. <i>Journal of Clinical Monitoring and Computing</i> , 2013, 27, 357-363.	0.7	7

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263	Pharmacological interventions in acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2013, 3, 20.	2.2	12
265	Evolution of Mortality over Time in Patients Receiving Mechanical Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 220-230.	2.5	999
266	Blood Transfusion is an Important Predictor of Hospital Mortality Among Patients with Aneurysmal Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2013, 18, 209-215.	1.2	45
268	Invasive mechanical ventilation as a risk factor for acute kidney injury in the critically ill: a systematic review and meta-analysis. <i>Critical Care</i> , 2013, 17, R98.	2.5	164
269	High versus low positive end-expiratory pressure (PEEP) levels for mechanically ventilated adult patients with acute lung injury and acute respiratory distress syndrome. <i>The Cochrane Library</i> , 2013, , CD009098.	1.5	92
270	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
271	Ventilating the Lungs Safely: What's New for Infants and Children?. <i>Current Anesthesiology Reports</i> , 2013, 3, 42-48.	0.9	1
273	Is there a place for pressure-support ventilation and high positive end-expiratory pressure combined to alpha-2 agonists early in severe diffuse acute respiratory distress syndrome?. <i>Medical Hypotheses</i> , 2013, 80, 732-737.	0.8	13
275	Extracorporeal membrane oxygenation for severe respiratory failure in adult patients: A systematic review and meta-analysis of current evidence. <i>Journal of Critical Care</i> , 2013, 28, 998-1005.	1.0	49
276	Prone Position in Acute Respiratory Distress Syndrome. Rationale, Indications, and Limits. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 1286-1293.	2.5	349
277	Plasma Angiopoietin-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
278	Beneficial Hemodynamic Effects of Prone Positioning in Patients with Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 1428-1433.	2.5	172
279	Effects of ventilation strategy on distribution of lung inflammatory cell activity. <i>Critical Care</i> , 2013, 17, R175.	2.5	33
280	An attempt to validate the modification of the American-European consensus definition of acute lung injury/acute respiratory distress syndrome by the Berlin definition in a university hospital. <i>Intensive Care Medicine</i> , 2013, 39, 2161-2170.	3.9	105
281	Strategies to reduce ventilator-associated lung injury (VALI). <i>Burns</i> , 2013, 39, 200-211.	1.1	15
282	Clinical review: Acute respiratory distress syndrome - clinical ventilator management and adjunct therapy. <i>Critical Care</i> , 2013, 17, 225.	2.5	51
283	Blood oxygenation and decarboxylation determinants during venovenous ECMO for respiratory failure in adults. <i>Intensive Care Medicine</i> , 2013, 39, 838-846.	3.9	262

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284	Visual anatomical lung CT scan assessment of lung recruitability. <i>Intensive Care Medicine</i> , 2013, 39, 66-73.	3.9	37
285	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
286	Strategies against refractory hypoxemia in acute respiratory distress syndrome. <i>Medicina Intensiva (English Edition)</i> , 2013, 37, 423-430.	0.1	0
287	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
288	Mechanical Ventilation, Clinical Trials, and Glaciers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 128-130.	2.5	9
290	Acute respiratory distress syndrome: nationwide changes in incidence, treatment and mortality over 23 years. <i>Acta Anaesthesiologica Scandinavica</i> , 2013, 57, 37-45.	0.7	86
291	The principles and conduct of anaesthesia for emergency surgery. <i>Anaesthesia</i> , 2013, 68, 14-29.	1.8	14
292	High-Frequency Oscillation in Early Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2013, 368, 795-805.	13.9	1,209
293	High-frequency ventilation versus conventional ventilation for treatment of acute lung injury and acute respiratory distress syndrome. , 2013, , CD004085.		33
294	Lung protective ventilation strategy for the acute respiratory distress syndrome. <i>The Cochrane Library</i> , 2013, , CD003844.	1.5	210
295	Hypoxaemic rescue therapies in acute respiratory distress syndrome: Why, when, what and which one?. <i>Injury</i> , 2013, 44, 1700-1709.	0.7	15
296	Adult refractory hypoxemic acute respiratory distress syndrome treated with extracorporeal membrane oxygenation: the role of a regional referral center. <i>American Journal of Surgery</i> , 2013, 205, 492-499.	0.9	27
297	Advances in Monitoring and Management of Pediatric Acute Lung Injury. <i>Pediatric Clinics of North America</i> , 2013, 60, 621-639.	0.9	9
299	Prevalence and prognosis of cor pulmonale during protective ventilation for acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2013, 39, 1725-1733.	3.9	250
300	Intraoperative protective ventilation strategies in lung transplantation. <i>Transplantation Reviews</i> , 2013, 27, 30-35.	1.2	19
301	Preliminary study of ventilation with 4 ml/kg tidal volume in acute respiratory distress syndrome: feasibility and effects on cyclic recruitment - derecruitment and hyperinflation. <i>Critical Care</i> , 2013, 17, R16.	2.5	35
302	Use and titration of positive end-expiratory pressure. <i>Current Problems in Surgery</i> , 2013, 50, 446-451.	0.6	1
303	Individualized PEEP Setting in Subjects With ARDS: A Randomized Controlled Pilot Study. <i>Respiratory Care</i> , 2013, 58, 1416-1423.	0.8	114

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305	PEEP Titration: New Horizons. <i>Respiratory Care</i> , 2013, 58, 1552-1554.	0.8	4
306	Integrating Mortality and Morbidity Outcomes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 256-261.	2.5	44
307	Pleural Pressure and Optimal Positive End-Expiratory Pressure Based on Esophageal Pressure Versus Chest Wall Elastance. <i>Critical Care Medicine</i> , 2013, 41, 1951-1957.	0.4	68
308	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
309	Mechanical Ventilation Guided by Electrical Impedance Tomography in Experimental Acute Lung Injury*. <i>Critical Care Medicine</i> , 2013, 41, 1296-1304.	0.4	124
310	Alveolar Recruitment and Lung Injury. <i>Critical Care Medicine</i> , 2013, 41, 2837-2838.	0.4	5
311	Selecting Optimum Positive End-Expiratory Pressure. <i>Critical Care Medicine</i> , 2013, 41, 2050-2051.	0.4	1
312	Acute respiratory distress syndrome in children. <i>Current Opinion in Pediatrics</i> , 2013, 25, 338-343.	1.0	35
313	The new definition for acute lung injury and acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2013, 19, 16-23.	1.6	56
314	Hyperoxic Acute Lung Injury. <i>Respiratory Care</i> , 2013, 58, 123-141.	0.8	347
315	Evaluation of Recruited Lung Volume at Inspiratory Plateau Pressure With PEEP Using Bedside Digital Chest X-ray in Patients With Acute Lung Injury/ARDS. <i>Respiratory Care</i> , 2013, 58, 416-423.	0.8	33
316	Growth-Arrest-Specific 6 (GAS6) Protein in ARDS Patients: Determination of Plasma Levels and Influence of PEEP Setting. <i>Respiratory Care</i> , 2013, 58, 1886-1891.	0.8	2
317	Lung Stress and Strain During Mechanical Ventilation. <i>Critical Care Medicine</i> , 2013, 41, 1046-1055.	0.4	236
318	Clinical Evidence of Early Acute Lung Injury Often Precedes the Diagnosis of ALI. <i>Journal of Intensive Care Medicine</i> , 2013, 28, 241-246.	1.3	10
319	Contemporary Ventilator Management in Patients With and at Risk of ALI/ARDS. <i>Respiratory Care</i> , 2013, 58, 578-588.	0.8	16
320	Counterpoint: Should Paralytic Agents Be Routinely Used in Severe ARDS? No. <i>Chest</i> , 2013, 144, 1442-1445.	0.4	4
321	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

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324	Balancing the Risks and Benefits of Oxygen Therapy in Critically Ill Adults. <i>Chest</i> , 2013, 143, 1151-1162.	0.4	50
325	Rebuttal From Dr Hall. <i>Chest</i> , 2013, 144, 1445-1446.	0.4	0
326	Point: Should Paralytic Agents Be Routinely Used in Severe ARDS? Yes. <i>Chest</i> , 2013, 144, 1440-1442.	0.4	4
327	The authors reply. <i>Critical Care Medicine</i> , 2013, 41, e1-e2.	0.4	0
328	Repeated Derecruitments Accentuate Lung Injury During Mechanical Ventilation*. <i>Critical Care Medicine</i> , 2013, 41, e423-e430.	0.4	29
329	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
330	Esophageal Pressures in Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2013, 41, e1.	0.4	7
331	Volume-Independent Elastance. <i>Anesthesia and Analgesia</i> , 2013, 116, 627-633.	1.1	12
332	Acute lung injury and the acute respiratory distress syndrome. , 0, , 154-171.		0
335	The Japanese Guidelines for the Management of Sepsis. <i>Journal of the Japanese Society of Intensive Care Medicine</i> , 2013, 20, 124-173.	0.0	15
336	Sepsis and pregnancy: do we know how to treat this situation?. <i>Revista Brasileira De Terapia Intensiva</i> , 2013, 25, 334-44.	0.1	33
337	Preoperative and Intraoperative Predictors of Postoperative Acute Respiratory Distress Syndrome in a General Surgical Population. <i>Anesthesiology</i> , 2013, 118, 19-29.	1.3	108
338	PEEP Role in ICU and Operating Room: From Pathophysiology to Clinical Practice. <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	0.8	31
339	Brazilian recommendations of mechanical ventilation 2013. Part 2. <i>Revista Brasileira De Terapia Intensiva</i> , 2014, 26, 215-39.	0.1	59
340	Inhaled Epoprostenol in ARDS. <i>Respiratory Care</i> , 2014, 59, 1312-1313.	0.8	0
341	Severe sepsis and septic shock. <i>Virulence</i> , 2014, 5, 190-199.	1.8	50
342	A ventilator strategy combining low tidal volume ventilation, recruitment maneuvers, and high positive end-expiratory pressure does not increase sedative, opioid, or neuromuscular blocker use in adults with acute respiratory distress syndrome and may improve patient comfort. <i>Annals of Intensive Care</i> , 2014, 4, 33.	2.2	12

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343	Bone marrow-derived progenitor cells attenuate inflammation in lipopolysaccharide-induced acute respiratory distress syndrome. <i>BMC Research Notes</i> , 2014, 7, 613.	0.6	14
344	Compliance versus dead space for optimum positive end expiratory pressure determination in acute respiratory distress syndrome. <i>Indian Journal of Critical Care Medicine</i> , 2014, 18, 508-512.	0.3	8
345	Positive End-Expiratory Pressure in Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2014, 42, 448-450.	0.4	5
346	Acute Lung Injury (ALI) and Acute Respiratory Distress Syndrome (ARDS). , 2014, , 101-126.		3
347	Ventilatory Management of ARDS Before and During ECMO. , 2014, , 239-248.		0
348	Visualisation of time-varying respiratory system elastance in experimental ARDS animal models. <i>BMC Pulmonary Medicine</i> , 2014, 14, 33.	0.8	39
349	The Clinical Utilisation of Respiratory Elastance Software (CURE Soft): a bedside software for real-time respiratory mechanics monitoring and mechanical ventilation management. <i>BioMedical Engineering OnLine</i> , 2014, 13, 140.	1.3	63
350	The Japanese guidelines for the management of sepsis. <i>Journal of Intensive Care</i> , 2014, 2, 55.	1.3	75
351	The fibroproliferative response in acute respiratory distress syndrome: mechanisms and clinical significance. <i>European Respiratory Journal</i> , 2014, 43, 276-285.	3.1	272
352	Bedside Selection of Positive End-Expiratory Pressure in Mild, Moderate, and Severe Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2014, 42, 252-264.	0.4	138
353	Monitoring of oesophageal pressure. <i>Current Opinion in Critical Care</i> , 2014, 20, 340-346.	1.6	10
354	Prone position. <i>Current Opinion in Critical Care</i> , 2014, 20, 92-97.	1.6	14
355	Reducing the Burden of Acute Respiratory Distress Syndrome. <i>Shock</i> , 2014, 41, 378-387.	1.0	21
356	Modern Protective Ventilation Strategies: Impact upon the Right Heart. <i>Journal of the Intensive Care Society</i> , 2014, 15, 28-33.	1.1	1
357	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
358	Tidal Volume and Plateau Pressure Use for Acute Lung Injury From 2000 to Present. <i>Critical Care Medicine</i> , 2014, 42, 2278-2289.	0.4	26
359	Impact of Distinct Definitions of Acute Lung Injury on Its Incidence and Outcomes in Brazilian ICUs. <i>Critical Care Medicine</i> , 2014, 42, 574-582.	0.4	98
360	Which is the most important strain in the pathogenesis of ventilator-induced lung injury. <i>Current Opinion in Critical Care</i> , 2014, 20, 33-38.	1.6	45

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362	Spontaneous breathing in mild and moderate versus severe acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2014, 20, 69-76.	1.6	51
363	Advances in ventilator-associated lung injury: prevention is the target. <i>Expert Review of Respiratory Medicine</i> , 2014, 8, 233-248.	1.0	11
364	The Effect of the Pressure-Volume Curve for Positive End-Expiratory Pressure Titration on Clinical Outcomes in Acute Respiratory Distress Syndrome. <i>Journal of Intensive Care Medicine</i> , 2014, 29, 348-356.	1.3	13
367	Influence of ventilatory strategy on the PRESERVE mortality risk score. <i>Intensive Care Medicine</i> , 2014, 40, 296-296.	3.9	1
368	Prone positioning reduces mortality from acute respiratory distress syndrome in the low tidal volume era: a meta-analysis. <i>Intensive Care Medicine</i> , 2014, 40, 332-341.	3.9	169
369	Evolving Epidemiology and Definitions of the Acute Respiratory Distress Syndrome and Early Acute Lung Injury. <i>Clinics in Chest Medicine</i> , 2014, 35, 609-624.	0.8	30
370	Clinical Trial Design in Prevention and Treatment of Acute Respiratory Distress Syndrome. <i>Clinics in Chest Medicine</i> , 2014, 35, 713-727.	0.8	1
371	The Use of Paralytics in Patients with Acute Respiratory Distress Syndrome. <i>Clinics in Chest Medicine</i> , 2014, 35, 753-763.	0.8	8
373	Beyond Low Tidal Volumes. <i>Clinics in Chest Medicine</i> , 2014, 35, 729-741.	0.8	1
374	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
375	Agonist for the Treatment of Acute Lung Injury: A Systematic Review and Meta-analysis. <i>Respiratory Care</i> , 2014, 59, 288-296.	0.8	23
376	Positive end-expiratory pressure (PEEP) during anaesthesia for prevention of mortality and postoperative pulmonary complications. <i>The Cochrane Library</i> , 2014, , CD007922.	1.5	28
377	Respiratory Mechanics in Mechanically Ventilated Patients. <i>Respiratory Care</i> , 2014, 59, 1773-1794.	0.8	136
378	Mechanical ventilation during extracorporeal membrane oxygenation. <i>Critical Care</i> , 2014, 18, 203.	2.5	146
379	Mechanisms of the effects of prone positioning in acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2014, 40, 1634-1642.	3.9	90
380	Respiratory Care Year in Review 2013: Airway Management, Noninvasive Monitoring, and Invasive Mechanical Ventilation. <i>Respiratory Care</i> , 2014, 59, 595-606.	0.8	6
381	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

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382	Influence of ventilatory strategy on the PRESERVE mortality risk score: response to Camporota et al.. Intensive Care Medicine, 2014, 40, 916-916.	3.9	1
383	Investigation of continuous effect modifiers in a meta-analysis on higher versus lower PEEP in patients requiring mechanical ventilation - protocol of the ICEM study. Systematic Reviews, 2014, 3, 46.	2.5	5
384	Human adult bone marrow-derived stem cells decrease severity of lipopolysaccharide-induced acute respiratory distress syndrome in sheep. Stem Cell Research and Therapy, 2014, 5, 42.	2.4	40
385	The importance of matrix metalloproteinase-3 in respiratory disorders. Expert Review of Respiratory Medicine, 2014, 8, 411-421.	1.0	17
386	Extracorporeal Life Support for Acute Respiratory Failure. A Systematic Review and Metaanalysis. Annals of the American Thoracic Society, 2014, 11, 802-810.	1.5	45
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573	Recommendations of the Working Groups from the Spanish Society of Intensive and Critical Care Medicine and Coronary Units (SEMICYUC) for the management of adult critically ill patients. <i>Medicina Intensiva (English Edition)</i> , 2017, 41, 285-305.	0.1	10
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577	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
578	A proof of concept study of acoustic sensing of lung recruitment during mechanical ventilation. <i>Biomedical Signal Processing and Control</i> , 2017, 32, 130-142.	3.5	7
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734	The Known Unknowns of Obesity and Extracorporeal Membrane Oxygenation. <i>Anesthesia and Analgesia</i> , 2020, 131, 751-753.	1.1	1
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736	Risks of ventilator-associated pneumonia and invasive pulmonary aspergillosis in patients with viral acute respiratory distress syndrome related or not to Coronavirus 19 disease. <i>Critical Care</i> , 2020, 24, 699.	2.5	93
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