

# Driving Pressure and Survival in the Acute Respiratory

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Prolonged prone positioning under VV-ECMO is safe and improves oxygenation and respiratory compliance. <i>Annals of Intensive Care</i> , 2015, 5, 35.	2.2	66
2	Extracorporeal decarboxylation in patients with severe traumatic brain injury and ARDS enables effective control of intracranial pressure. <i>Critical Care</i> , 2015, 19, 381.	2.5	29
3	Advances in the support of respiratory failure: putting all the evidence together. <i>Critical Care</i> , 2015, 19, S4.	2.5	5
4	Dissipated energy during protective mechanical ventilation. <i>Intensive Care Medicine Experimental</i> , 2015, 3, .	0.9	0
5	Re-tooling critical care to become a better intensivist: something old and something new. <i>Critical Care</i> , 2015, 19, S3.	2.5	3
6	Ultra-Low Tidal Volumes And Extracorporeal Carbon Dioxide Removal (Hemolung <sup>®</sup> Ras) in Ards Patients. a Clinical Feasibility Study. <i>Intensive Care Medicine Experimental</i> , 2015, 3, .	0.9	6
7	Open Lung in Lateral Decubitus With Differential Selective Positive End-Expiratory Pressure in an Experimental Model of Early Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2015, 43, e404-e411.	0.4	9
8	Microparticles. <i>Critical Care Medicine</i> , 2015, 43, 2700-2701.	0.4	0
9	Goal-Directed Mechanical Ventilation in Pediatric Acute Respiratory Distress Syndrome. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 679-681.	0.2	0
10	Risk Factors for Mortality and Outcomes in Pediatric Acute Lung Injury/Acute Respiratory Distress Syndrome*. <i>Pediatric Critical Care Medicine</i> , 2015, 16, e194-e200.	0.2	39
11	Comparison of Tidal Volumes at the Endotracheal Tube and at the Ventilator*. <i>Pediatric Critical Care Medicine</i> , 2015, 16, e324-e331.	0.2	13
12	When Is the Appropriate Time for Pediatric Acute Respiratory Distress Syndrome Classification?. <i>Critical Care Medicine</i> , 2015, 43, e325-e326.	0.4	1
13	AUTOMATIC MONITORING OF PLATEAU AND DRIVING PRESSURE DURING PRESSURE AND VOLUME CONTROLLED VENTILATION. <i>Intensive Care Medicine Experimental</i> , 2015, 3, A998.	0.9	2
14	Influence of different degrees of head elevation on respiratory mechanics in mechanically ventilated patients. <i>Revista Brasileira De Terapia Intensiva</i> , 2015, 27, 347-52.	0.1	8
15	Driving Pressure as a Key Ventilation Variable. <i>New England Journal of Medicine</i> , 2015, 372, 2071-2072.	13.9	6
17	Treatment of Acute Respiratory Distress Syndrome in the Poisoned Patient. , 2015, , 1-25.		1
18	Computational simulation indicates that moderately high-frequency ventilation can allow safe reduction of tidal volumes and airway pressures in ARDS patients. <i>Intensive Care Medicine Experimental</i> , 2015, 3, 33.	0.9	3
19	PEEP titration during prone positioning for acute respiratory distress syndrome. <i>Critical Care</i> , 2015, 19, 436.	2.5	25

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20	Lung anatomy, energy load, and ventilator-induced lung injury. <i>Intensive Care Medicine Experimental</i> , 2015, 3, 34.	0.9	84
22	Does high-pressure, high-frequency oscillation shake the foundations of lung protection?. <i>Intensive Care Medicine</i> , 2015, 41, 2210-2212.	3.9	6
23	Driving Pressure and Respiratory Mechanics in ARDS. <i>New England Journal of Medicine</i> , 2015, 372, 776-777.	13.9	51
24	Mechanical ventilation of acute respiratory distress syndrome. <i>Journal of Intensive Care</i> , 2015, 3, 25.	1.3	44
25	PREVENT - protective ventilation in patients without ARDS at start of ventilation: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 226.	0.7	41
26	Respective impact of lowering body temperature and heart rate on mortality in septic shock: mediation analysis of a randomized trial. <i>Intensive Care Medicine</i> , 2015, 41, 1800-1808.	3.9	28
27	Physiology and evidence join in favor of prone decubitus. <i>Medicina Intensiva (English Edition)</i> , 2015, 39, 327-328.	0.1	1
28	Recent Advances in the Management of the Acute Respiratory Distress Syndrome. <i>Clinics in Chest Medicine</i> , 2015, 36, 481-496.	0.8	22
29	One-year experience with an acute respiratory distress syndrome standard operating procedure on intensive care unit. <i>Journal of Critical Care</i> , 2015, 30, 1114-1118.	1.0	5
30	Intraoperative protective mechanical ventilation and risk of postoperative respiratory complications: hospital based registry study. <i>BMJ, The</i> , 2015, 351, h3646.	3.0	221
31	Fisiología y evidencia se unen en favor de la posición de decúbito prono. <i>Medicina Intensiva</i> , 2015, 39, 327-328.	0.4	5
32	History of Mechanical Ventilation. From Vesalius to Ventilator-induced Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 1106-1115.	2.5	147
33	Intraoperative ventilation strategies to prevent postoperative pulmonary complications: Systematic review, meta-analysis, and trial sequential analysis. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2015, 29, 331-340.	1.7	28
34	Post-operative pulmonary complications: Understanding definitions and risk assessment. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2015, 29, 315-330.	1.7	39
35	Recruitment Maneuvers and PEEP Titration. <i>Respiratory Care</i> , 2015, 60, 1688-1704.	0.8	105
36	Understanding lung protection. <i>Intensive Care Medicine</i> , 2015, 41, 2184-2186.	3.9	3
37	Pneumonies aiguës communautaires: peut-on encore en améliorer le pronostic?. <i>Revue Des Maladies Respiratoires Actualites</i> , 2015, 7, 227-237.	0.0	0
38	Acquiring knowledge in intensive care: merits and pitfalls of randomized controlled trials. <i>Intensive Care Medicine</i> , 2015, 41, 1460-1464.	3.9	21

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39	Perioperative ventilatory strategies in cardiac surgery. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2015, 29, 381-395.	1.7	31
40	Ventilation and gas exchange management after cardiac arrest. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2015, 29, 413-424.	1.7	7
41	Altering the mechanical scenario to decrease the driving pressure. <i>Critical Care</i> , 2015, 19, 342.	2.5	19
42	Did studies on HFOV fail to improve ARDS survival because they did not decrease VILI? On the potential validity of a physiological concept enounced several decades ago. <i>Intensive Care Medicine</i> , 2015, 41, 2076-2086.	3.9	21
43	Intraoperative mechanical ventilation strategies for one-lung ventilation. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2015, 29, 357-369.	1.7	52
44	Low-Flow Extracorporeal Carbon Dioxide Removal. Moving Closer to Reality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 651-652.	2.5	4
45	Characterization of inflammation in a rat model of acute lung injury after repeated pulmonary lavage. <i>Experimental Lung Research</i> , 2015, 41, 466-476.	0.5	2
46	Low Tidal Volume Ventilation: Trust but Verify. <i>Respiratory Care</i> , 2015, 60, 1852-1853.	0.8	0
47	ARDS in 2015: new clinical directions, new biological insights. <i>Lancet Respiratory Medicine</i> , the, 2015, 3, 912-913.	5.2	10
48	Intraoperative mechanical ventilation for the pediatric patient. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2015, 29, 371-379.	1.7	26
49	Electrical impedance tomography: functional lung imaging on its way to clinical practice?. <i>Expert Review of Respiratory Medicine</i> , 2015, 9, 721-737.	1.0	41
50	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
51	Promising but still uncertain steps towards better prediction of functional outcome in ICU patients. <i>Journal of Thoracic Disease</i> , 2016, 8, E838-E840.	0.6	1
52	On the complexity of scoring acute respiratory distress syndrome: do not forget hemodynamics!. <i>Journal of Thoracic Disease</i> , 2016, 8, E758-E764.	0.6	7
53	Detection of patient-ventilator asynchrony should be improved: and then what?. <i>Journal of Thoracic Disease</i> , 2016, 8, E1661-E1664.	0.6	3
54	A mortality score for acute respiratory distress syndrome: predicting the future without a crystal ball. <i>Journal of Thoracic Disease</i> , 2016, 8, 1872-1876.	0.6	12
55	Mechanical ventilation in acute respiratory distress syndrome at ATS 2016: the search for a patient-specific strategy. <i>Journal of Thoracic Disease</i> , 2016, 8, S550-S552.	0.6	5
56	Noninvasive ventilation for acute respiratory distress syndrome: the importance of ventilator settings. <i>Journal of Thoracic Disease</i> , 2016, 8, E982-E986.	0.6	14

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57	The APPS: an outcome score for the acute respiratory distress syndrome. <i>Journal of Thoracic Disease</i> , 2016, 8, E1343-E1347.	0.6	6
58	Acute respiratory distress syndrome and mechanical ventilation: ups and downs of an ongoing relationship trap. <i>Journal of Thoracic Disease</i> , 2016, 8, E1608-E1609.	0.6	3
59	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
60	Sepsis and Acute Respiratory Distress Syndrome: Recent Update. <i>Tuberculosis and Respiratory Diseases</i> , 2016, 79, 53.	0.7	134
62	A Retrospective Observational Case Series of Low-Flow Venovenous Extracorporeal Carbon Dioxide Removal Use in Patients with Respiratory Failure. <i>ASAIO Journal</i> , 2016, 62, 458-462.	0.9	23
63	Current incidence and outcome of the acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2016, 22, 1-6.	1.6	155
64	The promises and problems of transpulmonary pressure measurements in acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2016, 22, 7-13.	1.6	25
65	Postoperative respiratory disorders. <i>Current Opinion in Critical Care</i> , 2016, 22, 379-385.	1.6	33
66	Impact of Recruitment on Static and Dynamic Lung Strain in Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2016, 124, 443-452.	1.3	9
67	Open Lung Approach for the Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2016, 44, 32-42.	0.4	215
68	Pulse Pressure Variations in Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2016, 44, 452-453.	0.4	6
69	Volume Delivered During Recruitment Maneuver Predicts Lung Stress in Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2016, 44, 91-99.	0.4	33
70	Lung Protective Ventilator Strategies. <i>Critical Care Medicine</i> , 2016, 44, 244-245.	0.4	7
71	Liver Cirrhosis is Independently Associated With 90-Day Mortality in ARDS Patients. <i>Shock</i> , 2016, 45, 16-21.	1.0	48
72	Management of One-lung Ventilation. <i>Anesthesiology</i> , 2016, 124, 1286-1295.	1.3	134
73	Should We Embrace the "Open Lung" Approach?*. <i>Critical Care Medicine</i> , 2016, 44, 237-238.	0.4	5
74	Acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2016, 22, 38-44.	1.6	38
75	Open lung approach ventilation abolishes the negative effects of respiratory rate in experimental lung injury. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 1131-1141.	0.7	12

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76	Update in Critical Care 2015. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 19-25.	2.5	7
77	Failure to Improve the Oxygenation Index Is a Useful Predictor of Therapy Failure in Acute Respiratory Distress Syndrome Clinical Trials. Critical Care Medicine, 2016, 44, e40-e44.	0.4	15
78	There is no cephalocaudal gradient of computed tomography densities or lung behavior in supine patients with acute respiratory distress syndrome. Acta Anaesthesiologica Scandinavica, 2016, 60, 767-779.	0.7	6
79	Role of Strain Rate in the Pathogenesis of Ventilator-Induced Lung Edema*. Critical Care Medicine, 2016, 44, e838-e845.	0.4	112
80	Effect of driving pressure on mortality in ARDS patients during lung protective mechanical ventilation in two randomized controlled trials. Critical Care, 2016, 20, 384.	2.5	161
81	Multivariable fractional polynomial interaction to investigate continuous effect modifiers in a meta-analysis on higher versus lower PEEP for patients with ARDS. BMJ Open, 2016, 6, e011148.	0.8	13
82	Regional tidal lung strain in mechanically ventilated normal lungs. Journal of Applied Physiology, 2016, 121, 1335-1347.	1.2	39
83	Sepsis for the anaesthetist. British Journal of Anaesthesia, 2016, 117, iii44-iii51.	1.5	13
84	ESICM LIVES 2016: part two. Intensive Care Medicine Experimental, 2016, 4, .	0.9	5
85	Body volumes and fluid kinetics. , 0, , 41-51.		0
87	Personalized medicine for ARDS: the 2035 research agenda. Intensive Care Medicine, 2016, 42, 756-767.	3.9	58
88	Driving pressure and intraoperative protective ventilation. Lancet Respiratory Medicine, the, 2016, 4, 243-245.	5.2	7
89	Spontaneous Effort During Mechanical Ventilation: Maximal Injury With Less Positive End-Expiratory Pressure*. Critical Care Medicine, 2016, 44, e678-e688.	0.4	142
90	Should PEEP Titration Be Based on Chest Mechanics in Patients With ARDS?. Respiratory Care, 2016, 61, 876-890.	0.8	26
91	End-Expiratory Lung Volume in Patients with Acute Respiratory Distress Syndrome: A Time Course Analysis. Lung, 2016, 194, 527-534.	1.4	5
92	Peak Pressures and PaO2/FiO2 Ratios Are Associated With Adverse Outcomes in Patients on Mechanical Ventilators. American Journal of the Medical Sciences, 2016, 351, 638-641.	0.4	3
93	Increasing positive end-expiratory pressure (re-)improves intraoperative respiratory mechanics and lung ventilation after prone positioning. British Journal of Anaesthesia, 2016, 116, 838-846.	1.5	30
94	How ARDS should be treated. Critical Care, 2016, 20, 86.	2.5	31

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95	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
97	ATS Core Curriculum 2016: Part II. Adult Critical Care Medicine. <i>Annals of the American Thoracic Society</i> , 2016, 13, 731-740.	1.5	0
98	The Intensivist's Challenge. , 2016, , .		1
99	Critical Care Updates for the Nephrologist, 2016. <i>Advances in Chronic Kidney Disease</i> , 2016, 23, 136-140.	0.6	0
100	Acute respiratory distress syndrome. <i>Lancet, The</i> , 2016, 388, 2416-2430.	6.3	306
101	Clinical challenges in mechanical ventilation. <i>Lancet, The</i> , 2016, 387, 1856-1866.	6.3	107
102	Intra-operative adherence to lung-protective ventilation: a prospective observational study. <i>Perioperative Medicine (London, England)</i> , 2016, 5, 8.	0.6	17
103	Associations between ventilator settings during extracorporeal membrane oxygenation for refractory hypoxemia and outcome in patients with acute respiratory distress syndrome: a pooled individual patient data analysis. <i>Intensive Care Medicine</i> , 2016, 42, 1672-1684.	3.9	176
104	Intratidal recruitment/derecruitment persists at low and moderate positive end-expiratory pressure in paediatric patients. <i>Respiratory Physiology and Neurobiology</i> , 2016, 234, 9-13.	0.7	12
105	Transpulmonary Pressure: The Importance of Precise Definitions and Limiting Assumptions. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1452-1457.	2.5	83
106	Acute Respiratory Distress Syndrome and Lung Protective Ventilation. , 2016, , 115-125.		0
107	ESICM LIVES 2016: part one. <i>Intensive Care Medicine Experimental</i> , 2016, 4, .	0.9	5
108	Epidemiological characteristics, practice of ventilation, and clinical outcome in patients at risk of acute respiratory distress syndrome in intensive care units from 16 countries (PRoVENT): an international, multicentre, prospective study. <i>Lancet Respiratory Medicine, the</i> , 2016, 4, 882-893.	5.2	137
109	Transpulmonary and pleural pressure in a respiratory system model with an elastic recoiling lung and an expanding chest wall. <i>Intensive Care Medicine Experimental</i> , 2016, 4, 26.	0.9	11
110	Biotrauma and Ventilator-Induced Lung Injury. <i>Chest</i> , 2016, 150, 1109-1117.	0.4	176
111	Rationale and Description of Right Ventricle-Protective Ventilation in ARDS. <i>Respiratory Care</i> , 2016, 61, 1391-1396.	0.8	67
112	Ultrasonography for the assessment of lung recruitment maneuvers. <i>The Ultrasound Journal</i> , 2016, 8, 8.	2.0	71
113	Lung injury-induced skeletal muscle wasting in aged mice is linked to alterations in long chain fatty acid metabolism. <i>Metabolomics</i> , 2016, 12, 1.	1.4	8

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114	High respiratory rate is associated with early reduction of lung edema clearance in an experimental model of <scp>ARDS</scp>. Acta Anaesthesiologica Scandinavica, 2016, 60, 79-92.	0.7	20
115	Severe community-acquired pneumonia: timely management measures in the first 24 hours. Critical Care, 2016, 20, 237.	2.5	54
116	Airway driving pressure and lung stress in ARDS patients. Critical Care, 2016, 20, 276.	2.5	129
117	Electroporation-mediated delivery of the FER gene in the resolution of trauma-related fatal pneumonia. Gene Therapy, 2016, 23, 785-796.	2.3	12
118	Advances in Stem Cell and Cell-Based Gene Therapy Approaches for Experimental Acute Lung Injury: A Review of Preclinical Studies. Human Gene Therapy, 2016, 27, 802-812.	1.4	18
119	Managing Acute Lung Injury. Clinics in Chest Medicine, 2016, 37, 647-658.	0.8	20
120	Dynamic predictors of VILI risk: beyond the driving pressure. Intensive Care Medicine, 2016, 42, 1597-1600.	3.9	70
121	Does High-Frequency Ventilation Have Still a Role Among the Current Ventilatory Strategies?. , 2016, , 69-78.		0
123	Year in Review 2015: Pediatric ARDS. Respiratory Care, 2016, 61, 980-985.	0.8	21
124	Topical Issues in Anesthesia and Intensive Care. , 2016, , .		0
125	Perioperative assessment of regional ventilation during changing body positions and ventilation conditions by electrical impedance tomography. British Journal of Anaesthesia, 2016, 117, 228-235.	1.5	56
127	Recruitment manoeuvres for adults with acute respiratory distress syndrome receiving mechanical ventilation. The Cochrane Library, 2018, 2018, CD006667.	1.5	42
128	Associations between positive end-expiratory pressure and outcome of patients without ARDS at onset of ventilation: a systematic review and meta-analysis of randomized controlled trials. Annals of Intensive Care, 2016, 6, 109.	2.2	33
129	Assessing Respiratory System Mechanical Function. Clinics in Chest Medicine, 2016, 37, 615-632.	0.8	4
130	Optimal mechanical ventilation strategies to minimize ventilator-induced lung injury in non-injured and injured lungs. Expert Review of Respiratory Medicine, 2016, 10, 1243-1245.	1.0	9
131	Does Only Size Matter or Is There Still a Place for Single-Center Studies in the Era of Big Data?. Anesthesia and Analgesia, 2016, 123, 1623-1628.	1.1	3
132	Potentially modifiable factors contributing to outcome from acute respiratory distress syndrome: the LUNG SAFE study. Intensive Care Medicine, 2016, 42, 1865-1876.	3.9	247
133	Ventilator-induced Lung Injury. Clinics in Chest Medicine, 2016, 37, 633-646.	0.8	237



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134	High PEEP in acute respiratory distress syndrome: quantitative evaluation between improved arterial oxygenation and decreased oxygen delivery. <i>British Journal of Anaesthesia</i> , 2016, 117, 650-658.	1.5	41
135	ARDS - eine Herausforderung der Intensivmedizin. <i>Karger Kompass Pneumologie</i> , 2016, 4, 186-188.	0.0	0
137	Assessment of the Optimal Operating Parameters during Extracorporeal CO <sub>2</sub> Removal with the Abylcap® System. <i>International Journal of Artificial Organs</i> , 2016, 39, 580-585.	0.7	4
138	Mechanical Ventilation in Patients with the Acute Respiratory Distress Syndrome and Treated with Extracorporeal Membrane Oxygenation: Impact on Hospital and 30 Day Postdischarge Survival. <i>ASAIO Journal</i> , 2016, 62, 607-612.	0.9	14
140	Commentary. <i>Epidemiology</i> , 2016, 27, 677-681.	1.2	4
141	Strain Rate and Cycling Frequencyâ€”The â€œDynamic Duoâ€”of Injurious Tidal Stress*. <i>Critical Care Medicine</i> , 2016, 44, 1800-1801.	0.4	6
143	Mechanical Power and Development of Ventilator-induced Lung Injury. <i>Anesthesiology</i> , 2016, 124, 1100-1108.	1.3	305
144	Lung stress, strain, and energy load: engineering concepts to understand the mechanism of ventilator-induced lung injury (VILI). <i>Intensive Care Medicine Experimental</i> , 2016, 4, 16.	0.9	28
145	Lung ultrasonography for assessment of oxygenation response to prone position ventilation in ARDS. <i>Intensive Care Medicine</i> , 2016, 42, 1546-1556.	3.9	97
146	Mortality and pulmonary mechanics in relation to respiratory system and transpulmonary driving pressures in ARDS. <i>Intensive Care Medicine</i> , 2016, 42, 1206-1213.	3.9	99
147	Should a Portable Ventilator Be Used in All In-Hospital Transports?. <i>Respiratory Care</i> , 2016, 61, 839-853.	0.8	10
148	Should A Tidal Volume of 6 mL/kg Be Used in All Patients?. <i>Respiratory Care</i> , 2016, 61, 774-790.	0.8	24
149	Should Early Prone Positioning Be a Standard of Care in ARDS With Refractory Hypoxemia?. <i>Respiratory Care</i> , 2016, 61, 818-829.	0.8	11
150	Severe hypoxemia: which strategy to choose. <i>Critical Care</i> , 2016, 20, 132.	2.5	86
151	Recruitment Maneuvers to the Extreme. <i>Respiratory Care</i> , 2016, 61, 260-261.	0.8	2
152	Treatment of Refractory Hypoxemia in Adults With Acute Respiratory Distress Syndromeâ€”What Is the Available Evidence?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 791-799.	0.6	3
153	The "baby lung" became an adult. <i>Intensive Care Medicine</i> , 2016, 42, 663-673.	3.9	206
154	Effect of extracorporeal CO <sub>2</sub> removal on right ventricular and hemodynamic parameters in a patient with acute respiratory distress syndrome. <i>Perfusion (United Kingdom)</i> , 2016, 31, 525-529.	0.5	9

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155	Net alveolar fluid clearance is associated with lung morphology phenotypes in acute respiratory distress syndrome. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2016, 35, 81-86.	0.6	21
156	Ten physiologic advances that improved treatment for ARDS. <i>Intensive Care Medicine</i> , 2016, 42, 814-816.	3.9	5
157	Driving pressure during assisted mechanical ventilation. <i>Respiratory Physiology and Neurobiology</i> , 2016, 228, 69-75.	0.7	21
158	Annual Update in Intensive Care and Emergency Medicine 2016. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2016, , .	0.1	13
159	Venovenous extracorporeal membrane oxygenation for acute respiratory failure. <i>Intensive Care Medicine</i> , 2016, 42, 712-724.	3.9	136
160	Feasibility and safety of low-flow extracorporeal carbon dioxide removal to facilitate ultra-protective ventilation in patients with moderate acute respiratory distress syndrome. <i>Critical Care</i> , 2016, 20, 36.	2.5	141
161	Acute Respiratory Distress: From syndrome to disease. <i>Medicina Intensiva (English Edition)</i> , 2016, 40, 169-175.	0.1	11
162	DistrÃ©s respiratorio agudo: del sÃ©ndrome a la enfermedad. <i>Medicina Intensiva</i> , 2016, 40, 169-175.	0.4	31
163	Mild loss of lung aeration augments stretch in healthy lung regions. <i>Journal of Applied Physiology</i> , 2016, 120, 444-454.	1.2	13
164	Epidemiology, Patterns of Care, and Mortality for Patients With Acute Respiratory Distress Syndrome in Intensive Care Units in 50 Countries. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 788.	3.8	3,568
165	A glossary of ARDS for beginners. <i>Intensive Care Medicine</i> , 2016, 42, 659-662.	3.9	5
166	What the concept of VILI has taught us about ARDS management. <i>Intensive Care Medicine</i> , 2016, 42, 811-813.	3.9	11
167	Association between driving pressure and development of postoperative pulmonary complications in patients undergoing mechanical ventilation for general anaesthesia: a meta-analysis of individual patient data. <i>Lancet Respiratory Medicine</i> , 2016, 4, 272-280.	5.2	404
168	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
169	Early Treatment of Severe Acute Respiratory Distress Syndrome. <i>Emergency Medicine Clinics of North America</i> , 2016, 34, 1-14.	0.5	11
170	Neonatal Pneumothorax Pressures Surpass Higher Threshold in Lung Recruitment Maneuvers: An In Vivo Interventional Study. <i>Respiratory Care</i> , 2016, 61, 142-148.	0.8	10
171	Invasive Mechanical Ventilation. <i>Hospital Medicine Clinics</i> , 2016, 5, 17-29.	0.2	0
172	Acute respiratory distress syndrome mimickers lacking common risk factors of the Berlin definition. <i>Intensive Care Medicine</i> , 2016, 42, 164-172.	3.9	62

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173	Early High-Frequency Oscillatory Ventilation in Pediatric Acute Respiratory Failure. A Propensity Score Analysis. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 495-503.	2.5	82
174	Conservative versus Liberal Oxygenation Targets for Mechanically Ventilated Patients. A Pilot Multicenter Randomized Controlled Trial. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 43-51.	2.5	220
175	Mechanical ventilation after lung transplantation. Journal of Critical Care, 2016, 31, 110-118.	1.0	21
176	Understanding recruitment maneuvers. Intensive Care Medicine, 2016, 42, 908-911.	3.9	35
177	Ventilation in Trauma Patients: The First 24 h is Different!. World Journal of Surgery, 2017, 41, 1153-1158.	0.8	13
178	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Intensive Care Medicine, 2017, 43, 304-377.	3.9	4,590
179	The Quality of Quality Metrics. Respiratory Care, 2017, 62, 253-254.	0.8	0
180	Fifty Years of Research in ARDS. Is Acute Respiratory Distress Syndrome a Preventable Disease?. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 725-736.	2.5	128
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339	Driving pressure and mechanical power: new targets for VILI prevention. <i>Annals of Translational Medicine</i> , 2017, 5, 286-286.	0.7	170
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342	Current Concepts of ARDS: A Narrative Review. <i>International Journal of Molecular Sciences</i> , 2017, 18, 64.	1.8	105
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344	Protecting lungs during spontaneous breathing: what can we do?. <i>Journal of Thoracic Disease</i> , 2017, 9, 2777-2781.	0.6	10

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356	Transpulmonary pressure: importance and limits. <i>Annals of Translational Medicine</i> , 2017, 5, 285-285.	0.7	80
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358	Recent Advances in Pediatric Ventilatory Assistance. <i>F1000Research</i> , 2017, 6, 290.	0.8	8
359	A year in review in <i>Minerva Anestesiologica</i> 2016. <i>Critical Care. Experimental and clinical studies. Minerva Anestesiologica</i> , 2017, 83, 108-120.	0.6	0
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1463	Management of Acute Respiratory Distress Syndrome in COVID-19 Patients. <i>Acta Anaesthesiologica Belgica</i> , 2022, 73, 5-14.	0.0	0
1464	Anesthetic Management of Critical COVID-19 Infection: A Narrative Review of Concepts and Evidence-Based Clinical Practices. <i>Global Journal of Anesthesiology</i> , 2022, 9, 001-011.	0.0	0
1465	Pathogenesis of pneumonia and acute lung injury. <i>Clinical Science</i> , 2022, 136, 747-769.	1.8	53
1466	Driving pressure-guided ventilation decreases the mechanical power compared to predicted body weight-guided ventilation in the Acute Respiratory Distress Syndrome. <i>Critical Care</i> , 2022, 26, .	2.5	10
1467	Early Physiologic Effects of Prone Positioning in COVID-19 Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2022, 137, 327-339.	1.3	12
1468	Applied aspects of respiratory biomechanics (current state of problem). <i>Medical Alphabet</i> , 2022, , 56-68.	0.0	1
1469	Key Advances in Intensive Care and the Coronavirus Disease-19 Research and Practice Boost. <i>Journal of Clinical Medicine</i> , 2022, 11, 3370.	1.0	0
1470	Decline in Ventilatory Ratio as a Predictor of Mortality in Adults With ARDS Receiving Prone Positioning. <i>Respiratory Care</i> , 2022, 67, 1067-1074.	0.8	0
1471	A Retrospective Analysis of the Effects of Time on Compliance and Driving Pressures in ARDS. <i>Respiratory Care</i> , 2023, 68, 52-59.	0.8	0
1472	Current Practice Review in the Management of Acute Respiratory Distress Syndrome. <i>Journal of Pharmacy Practice</i> , 0, , 089719002211087.	0.5	1
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1474	The physiological underpinnings of life-saving respiratory support. <i>Intensive Care Medicine</i> , 2022, 48, 1274-1286.	3.9	15
1475	Partition of respiratory mechanics in patients with acute respiratory distress syndrome and association with outcome: a multicentre clinical study. <i>Intensive Care Medicine</i> , 2022, 48, 888-898.	3.9	29
1476	ARDS clinical practice guideline 2021. <i>Respiratory Investigation</i> , 2022, 60, 446-495.	0.9	5
1478	The Use of Nitric Oxide as a Rescue Modality for Severe Adult Acute Respiratory Distress Syndrome Patients, Including COVID-19, in Critical Care Rotor Transport: A Retrospective Community Outcome Study. <i>Air Medical Journal</i> , 2022, 41, 427-431.	0.3	2
1479	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
1480	Long term feasibility of ultraprotective lung ventilation with low-flow extracorporeal carbon dioxide removal in ARDS patients. <i>Journal of Critical Care</i> , 2022, 71, 154092.	1.0	3
1481	Barotrauma in COVID 19: Incidence, pathophysiology, and effect on prognosis. <i>Clinical Imaging</i> , 2022, 90, 71-77.	0.8	7

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1482	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
1483	Association Between Acute Kidney Injury During Invasive Mechanical Ventilation and ICU Outcomes and Respiratory System Mechanics. , 2022, 4, e0720.		4
1484	ĐšĐ»Ñ-Đ½Ñ-Ñ±Đ½Ñ- Ñ,Đ° Đ³Ñ-ÑÑ,Đ¾Đ;Đ°Ñ,Đ¾Ñ,,Ñ-Đ.Ñ-Đ¾Đ»Đ¾Đ³Ñ-Ñ±Đ½Ñ- Đ¾ÑĐ¾Đ±Đ»Đ,Đ²Đ¾ÑÑ,Ñ- ĐĐ,Ñ,,ÑfĐĐ-		
1485	Federal guidelines on diagnosis and treatment of community-acquired pneumonia. <i>Pulmonologiya</i> , 2022, 32, 295-355.	0.2	10
1486	Influence of the Driving Pressure on Mortality in ARDS Patients with or without Abdominal Obesity: A Retrospective Cohort Study. <i>Contrast Media and Molecular Imaging</i> , 2022, 2022, 1-8.	0.4	0
1487	Basic Modes of Mechanical Ventilation. <i>Emergency Medicine Clinics of North America</i> , 2022, 40, 473-488.	0.5	2
1488	Pleural and transpulmonary pressures to tailor protective ventilation in children. <i>Thorax</i> , 2023, 78, 97-105.	2.7	3
1489	Lung Mechanics Over the Century: From Bench to Bedside and Back to Bench. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	2
1490	Oxygenation versus driving pressure for determining the best positive end-expiratory pressure in acute respiratory distress syndrome. <i>Critical Care</i> , 2022, 26, .	2.5	4
1491	Metformin Alleviates LPS-Induced Acute Lung Injury by Regulating the SIRT1/NF-ĤB/NLRP3 Pathway and Inhibiting Endothelial Cell Pyroptosis. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	15
1492	The importance of ventilator settings and respiratory mechanics in patients resuscitated from cardiac arrest. <i>Intensive Care Medicine</i> , 0, , .	3.9	4
1493	ARDS Clinical Practice Guideline 2021. <i>Journal of Intensive Care</i> , 2022, 10, .	1.3	24
1494	Extracorporeal Membrane Oxygenation for Obstetric Patients: A New Era. <i>Anesthesia and Analgesia</i> , 2022, 135, 264-267.	1.1	1
1495	The importance of measuring ventilation during resuscitation. <i>Resuscitation</i> , 2022, 177, 41-42.	1.3	3
1496	A pilot evaluation of respiratory mechanics during prehospital manual ventilation. <i>Resuscitation</i> , 2022, 177, 55-62.	1.3	10
1497	What Works in a Patient With Acute Respiratory Distress Syndrome?. , 2023, , 484-495.		0
1498	Perioperative Care of the Surgical Patient: Heart, Lung, and Mediastinum Procedures. , 2023, , 248-261.		0
1499	Mechanical ventilation and COPD: from pathophysiology to ventilatory management. <i>Minerva Medica</i> , 2022, 113, .	0.3	14

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1501	Titration of Ventilator Settings to Target Driving Pressure and Mechanical Power. <i>Respiratory Care</i> , 2023, 68, 199-207.	0.8	2
1502	Prognostic value of the novel P/FPE index to classify ARDS severity: A cohort study. <i>Medicina Intensiva</i> , 2022, , .	0.4	0
1504	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
1505	Successful use of ECMO in the treatment of acute respiratory distress syndrome associated with SARS-CoV-2 in two pediatric cases. <i>Germs</i> , 2022, 12, 308-315.	0.5	2
1506	Monitoring Lung Injury Severity and Ventilation Intensity during Mechanical Ventilation. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2022, 43, 346-368.	0.8	17
1507	Effect of prone positioning on gas exchange according to lung morphology in patients with acute respiratory distress syndrome. <i>Acute and Critical Care</i> , 0, , .	0.6	1
1508	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
1509	Electrical Impedance Tomography to Titrate PEEP at Bedside in ARDS. <i>Respiratory Care</i> , 2022, 67, 1061-1063.	0.8	2
1510	Pulmonary pathophysiology development of COVID-19 assessed by serial Electrical Impedance Tomography in the MaastrICht cohort. <i>Scientific Reports</i> , 2022, 12, .	1.6	6
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1512	Unshrinking the baby lung to calm the VILI vortex. <i>Critical Care</i> , 2022, 26, .	2.5	8
1513	Impact of lidocaine on hemodynamic and respiratory parameters during laparoscopic appendectomy in children. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
1514	Ventilation during Lung Resection and Critical Care: Comparative Clinical Outcomes. <i>Anesthesiology</i> , 2022, 137, 473-483.	1.3	5
1515	Non-invasive over-distension measurements: data driven vs model-based. <i>Journal of Clinical Monitoring and Computing</i> , 0, , .	0.7	0
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1517	Critical Care Management Following Lung Transplantation. <i>Journal of Chest Surgery</i> , 2022, 55, 325-331.	0.2	0
1519	High PEEP Levels during CPR Improve Ventilation without Deleterious Haemodynamic Effects in Pigs. <i>Journal of Clinical Medicine</i> , 2022, 11, 4921.	1.0	4

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1521	An Updated Review of Driving-Pressure Guided Ventilation Strategy and Its Clinical Application. <i>BioMed Research International</i> , 2022, 2022, 1-5.	0.9	0
1522	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
1523	Effects of ultrasound-guided alveolar recruitment manoeuvres compared with sustained inflation or no recruitment manoeuvres on atelectasis in laparoscopic gynaecological surgery as assessed by ultrasonography: a randomized clinical trial. <i>BMC Anesthesiology</i> , 2022, 22, .	0.7	3
1524	Adaptive Support Ventilation and Lung-Protective Ventilation in ARDS. <i>Respiratory Care</i> , 2022, 67, 1542-1550.	0.8	6
1525	Extracorporeal carbon dioxide removal for acute respiratory failure: a review of potential indications, clinical practice and open research questions. <i>Intensive Care Medicine</i> , 2022, 48, 1308-1321.	3.9	8
1526	Driving pressure-guided ventilation and postoperative pulmonary complications in thoracic surgery: a multicentre randomised clinical trial. <i>British Journal of Anaesthesia</i> , 2023, 130, e106-e118.	1.5	20
1527	Using real-time visualization system for data-driven decision support to achieve lung protective strategy: a retrospective observational study. <i>Critical Care</i> , 2022, 26, .	2.5	0
1528	Supportive Care in Patients with Critical COVID-19. <i>Infectious Disease Clinics of North America</i> , 2022, , .	1.9	0
1529	Expert consensus on the diagnosis and treatment of severe and critical coronavirus disease 2019 (COVID-19). <i>Journal of Intensive Medicine</i> , 2022, 2, 199-222.	0.8	3
1530	Identifying a pediatric cohort to prospectively evaluate ventilation strategies to mitigate postoperative pulmonary complications. <i>Paediatric Anaesthesia</i> , 2022, 32, 1368-1369.	0.6	1
1531	Gas distribution by EIT during PEEP inflation: PEEP response and optimal PEEP with lowest trans-pulmonary driving pressure can be determined without esophageal pressure during a rapid PEEP trial in patients with acute respiratory failure. <i>Physiological Measurement</i> , 2022, 43, 114001.	1.2	3
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1533	Mechanical Ventilation in Patients with Traumatic Brain Injury: Is it so Different?. <i>Neurocritical Care</i> , 2023, 38, 178-191.	1.2	6
1534	Physiotherapeutic approach and profile of patients treated in the emergency room surgical unit of a tertiary care hospital in the Federal District. <i>Fisioterapia Em Movimento</i> , 0, 35, .	0.4	1
1535	Invasive Mechanical Ventilation in COVID-19. , 2022, , 61-70.		0
1536	Saved by the PEEP: Resolution of Complete Unilateral Lung Collapse Secondary to Mucus Plugging With Ventilator Technique. <i>Journal of Investigative Medicine High Impact Case Reports</i> , 2022, 10, 232470962211214.	0.3	0
1537	Intensivmedizinische Maßnahmen bei irreversiblen Hirnfunktionsausfall (Hirntod). , 2022, , 153-161.		0

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1539	Abordagem fisioterapêutica e perfil dos pacientes assistidos na unidade cirúrgica do pronto-socorro de um hospital terciário do Distrito Federal. <i>Fisioterapia Em Movimento</i> , 0, 35, .	0.4	0
1540	Noninvasive and invasive mechanical ventilation for neurologic disorders. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2022, , 361-386.	1.0	2
1541	Mechanical power measurement during mechanical ventilation of SARS-CoV-2 critically ill patients. A cohort study. <i>Colombian Journal of Anesthesiology</i> , 2022, 50, .	0.5	0
1542	Invasive Mechanical Ventilation In Traumatic Brain Injured Patients With Acute Respiratory Failure. <i>Reviews on Recent Clinical Trials</i> , 2022, 17, .	0.4	3
1543	Changing Critical Care Patterns and Associated Outcomes in Mechanically Ventilated Severe COVID-19 Patients in Different Time Periods: An Explanatory Study from Central India. <i>Indian Journal of Critical Care Medicine</i> , 2022, 26, 1022-1030.	0.3	1
1545	Do we have the "power" to "drive" down the incidence of pulmonary complications after thoracic surgery. <i>British Journal of Anaesthesia</i> , 2023, 130, e37-e40.	1.5	3
1546	Patient-Ventilator Synchrony. <i>Clinics in Chest Medicine</i> , 2022, 43, 511-518.	0.8	0
1547	AUGS-IUGA Joint clinical consensus statement on enhanced recovery after urogynecologic surgery. <i>International Urogynecology Journal</i> , 2022, 33, 2921-2940.	0.7	3
1548	Protective ventilation in a pig model of acute lung injury: timing is as important as pressure. <i>Journal of Applied Physiology</i> , 2022, 133, 1093-1105.	1.2	7
1549	Association between driving pressure and postoperative pulmonary complications in patients undergoing lung resection surgery: A randomised clinical trial. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2023, 42, 101160.	0.6	3
1550	Mechanical power in AVM-2 versus conventional ventilation modes in various ARDS lung models. Bench study. <i>Journal of Mechanical Ventilation</i> , 2022, 3, 110-122.	0.1	1
1551	Chest wall loading during supine and prone position in patients with COVID-19 ARDS: effects on respiratory mechanics and gas exchange. <i>Critical Care</i> , 2022, 26, .	2.5	2
1552	PEEP-FiO2 table versus EIT to titrate PEEP in mechanically ventilated patients with COVID-19-related ARDS. <i>Critical Care</i> , 2022, 26, .	2.5	9
1553	Intraoperative lung-protective ventilation adjusting tidal volume to a plateau pressure restriction in elderly patients: A randomized controlled clinical trial. <i>Technology and Health Care</i> , 2023, 31, 539-551.	0.5	1
1554	Advances in Ventilator Management for Patients with Acute Respiratory Distress Syndrome. <i>Clinics in Chest Medicine</i> , 2022, 43, 499-509.	0.8	4
1555	Análise comparativa dos modos ventilatórios Ventilado Controlado a Volume (VCV), Ventilado a Pressão Controlada (PCV) e Ventilado com Pressão Regulada e Volume Controlado (PRVC) sobre mecânica ventilatória, tempo de ventilação mecânica, internação em UTI e sobrevida em pacientes neurológicos. <i>Research, Society and Development</i> , 2022, 11, e18111334943.	0.0	0
1556	The Rise of the Machines: Why the future lies with less injurious adaptive ventilation strategies. <i>Journal of Mechanical Ventilation</i> , 2022, 3, 106-108.	0.1	0



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1558	Energy dissipation during expiration and ventilator-induced lung injury: an experimental animal study. <i>Journal of Applied Physiology</i> , 2022, 133, 1212-1219.	1.2	5
1559	Neuromuscular Blockade in the Pre- and COVID-19 ARDS Patients. <i>Journal of Personalized Medicine</i> , 2022, 12, 1538.	1.1	7
1560	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
1561	Early Intubation Reduces the Risk of Death Among COVID-19 Patients: An Observational Study. <i>Biomedical and Pharmacology Journal</i> , 2022, 15, 1469-1476.	0.2	0
1562	Respiratory Subsets in Patients with Moderate to Severe Acute Respiratory Distress Syndrome for Early Prediction of Death. <i>Journal of Clinical Medicine</i> , 2022, 11, 5724.	1.0	3
1563	The Evolution of Intermittent Mandatory Ventilation. <i>Respiratory Care</i> , 2023, 68, 417-428.	0.8	0
1564	Mechanical ventilation in acute brain injury patients with acute respiratory distress syndrome. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	2
1565	Acute respiratory distress syndrome in adults: diagnosis, outcomes, long-term sequelae, and management. <i>Lancet, The</i> , 2022, 400, 1157-1170.	6.3	78
1566	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
1567	Breathing pattern, accessory respiratory muscles work, and gas exchange evaluation for prediction of NIV failure in moderate-to-severe COVID-19-associated ARDS after deterioration of respiratory failure outside ICU: the COVID-NIV observational study. <i>BMC Anesthesiology</i> , 2022, 22, .	0.7	1
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1570	Correlation between changes in arterial blood oxygen partial pressure, oxygen uptake and carbon dioxide elimination by the lungs with changes in positive end expiratory pressure: a prospective observational study. <i>Alexander Saltanov Intensive Care Herald</i> , 2022, , 36-43.	0.2	1
1571	Epidemiology and ventilation characteristics of confirmed cases of severe COVID-19 pneumonia admitted in intensive care unit (EPIC19): A multicentre observational study. <i>Indian Journal of Anaesthesia</i> , 2022, 66, 724.	0.3	4
1572	Body Position: A Question That Weighs Heavily on Lung Protection in Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2022, 50, 1675-1677.	0.4	0
1573	PEEP, p-values, and pulmonary mechanics; don't throw the baby out with the bathwater. <i>Critical Care</i> , 2022, 26, .	2.5	1
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1576	Through the Looking Glass: The Paradoxical Evolution of Targeted Temperature Management for Comatose Survivors of Cardiac Arrest. <i>Neurotherapeutics</i> , 2022, 19, 1869-1877.	2.1	0
1577	Individualizing mechanical ventilation: titration of driving pressure to pulmonary elastance through Young's modulus in an acute respiratory distress syndrome animal model. <i>Critical Care</i> , 2022, 26, .	2.5	6
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1581	Dexmedetomidine and Propofol Sedation in Critically Ill Patients and Dose Associated 90-day Mortality: A Secondary Cohort Analysis of a Randomized Controlled Trial (SPICE-III). <i>American Journal of Respiratory and Critical Care Medicine</i> , 0, , .	2.5	7
1582	Roles of electrical impedance tomography in lung transplantation. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	1
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1585	Increased Longevity of a Novel Gas Exchanger System for Low-Flow Venovenous Extracorporeal CO <sub>2</sub> Removal in Acute Hypercapnic Respiratory Failure. <i>Blood Purification</i> , 2023, 52, 275-284.	0.9	0
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1587	Airway driving pressure is associated with postoperative pulmonary complications after major abdominal surgery: a multicentre retrospective observational cohort study. , 2022, 4, 100099.		5
1588	Anesthesia Machine and New Modes of Ventilation. <i>Advances in Anesthesia</i> , 2022, 40, 167-183.	0.5	0
1589	Determining respiratory rate using measured expiratory time constant: A prospective observational study. <i>Journal of Critical Care</i> , 2023, 73, 154174.	1.0	1
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1591	Thoraxtrauma. <i>Springer Reference Medizin</i> , 2022, , 1-15.	0.0	0
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1598	Prolonged Prone Position Ventilation Is Associated With Reduced Mortality in Intubated COVID-19 Patients. <i>Chest</i> , 2023, 163, 533-542.	0.4	16
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1600	Prognostic value of the novel P/FPE index to classify ARDS severity: A cohort study. <i>Medicina Intensiva (English Edition)</i> , 2022, , .	0.1	0
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1602	Personalized medicine using omics approaches in acute respiratory distress syndrome to identify biological phenotypes. <i>Respiratory Research</i> , 2022, 23, .	1.4	15
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1606	Monitoring of Mechanical Ventilation. , 2022, , 195-221.		0
1608	Appropriate adaptation of mechanical power from the ICU to the operating room. <i>European Journal of Anaesthesiology</i> , 2023, 40, 65-66.	0.7	2
1609	Reply to: appropriate adaptation of mechanical power from the ICU to the operating room. <i>European Journal of Anaesthesiology</i> , 2023, 40, 66-67.	0.7	0
1610	Intraoperative right heart function with individualized mechanical ventilation in laparoscopic surgery with Trendelenburg positioning: A randomized-controlled study. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2023, 58, 185-190.	0.8	0
1611	Mechanical Ventilation in ARDS. , 2022, , 247-268.		87
1612	Mechanical Ventilation Strategies for Patients on Extracorporeal Membrane Oxygenation Support. , 2022, , 319-328.		0

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1614	Hämodynamisches und respiratorisches Monitoring. Springer Reference Medizin, 2022, , 1-43.	0.0	0
1615	COVID 19: Airway Management and Pharmacological Strategies. Journal of Cardiac Critical Care TSS, 2022, 06, 210-215.	0.0	0
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1620	Dexmedetomidine and Propofol Sedation in Critically Ill Patients: How much is too much?. American Journal of Respiratory and Critical Care Medicine, 0, , .	2.5	0
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