

Acute Respiratory Distress Syndrome

JAMA - Journal of the American Medical Association
307, 2526-33

DOI: [10.1001/jama.2012.5669](https://doi.org/10.1001/jama.2012.5669)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Respiratory Disorders: Acute Respiratory Distress Syndrome. , 0, , 365-371.		1
2	Pulmonary-Respiratory Medicine. JAMA - Journal of the American Medical Association, 2001, 285, 943.	7.4	0
3	Oleic Acid Induces Lung Injury in Mice through Activation of the ERK Pathway. Mediators of Inflammation, 2012, 2012, 1-11.	3.0	39
4	Definition of Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2012, 308, 1321.	7.4	0
5	Updates in the Management of Acute Lung Injury. ICU Director, 2012, 3, 287-292.	0.2	0
6	What You Call It DOES Matter: New Definitions of ARDS and VAP. American Journal of Critical Care, 2012, 21, 305-307.	1.6	3
7	The acute respiratory distress syndrome. Journal of Clinical Investigation, 2012, 122, 2731-2740.	8.2	1,434
8	Updates in the Acute Respiratory Distress Syndrome. ICU Director, 2012, 3, 224-229.	0.2	3
9	Definition of Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2012, 308, 1321.	7.4	9
10	Goal-Oriented Respiratory Management for Critically Ill Patients with Acute Respiratory Distress Syndrome. Critical Care Research and Practice, 2012, 2012, 1-13.	1.1	20
11	The Effect of Hypoxia–Hypercapnia on Neuropsychological Function in Adult Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 1307-1307.	5.6	3
12	The Berlin definition of ARDS: an expanded rationale, justification, and supplementary material. Intensive Care Medicine, 2012, 38, 1573-1582.	8.2	1,112
13	The Pathophysiology of Perioperative Lung Injury. Anesthesiology Clinics, 2012, 30, 573-590.	1.4	9
14	S�ndrome de dificultad respiratoria aguda. EMC - Anestesia-Reanimaci�n, 2012, 38, 1-19.	0.1	0
15	Clinical review: Exogenous surfactant therapy for acute lung injury/acute respiratory distress syndrome - where do we go from here?. Critical Care, 2012, 16, 238.	5.8	71
16	RIFLE is alive: long live RIFLE. Critical Care, 2012, 16, 182.	5.8	8
17	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. Critical Care, 2012, 16, R232.	5.8	112
18	Evidence on the utility of hemodynamic monitorization in the critical patient. Medicina Intensiva (English Edition), 2012, 36, 650-655.	0.2	1

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21	Pro/con debate: Should PaCO ₂ be tightly controlled in all patients with acute brain injuries?. Critical Care, 2012, 17, 202.	5.8	14
22	Association Between Use of Lung-Protective Ventilation With Lower Tidal Volumes and Clinical Outcomes Among Patients Without Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2012, 308, 1651.	7.4	695
23	Low Tidal Volumes for All?. JAMA - Journal of the American Medical Association, 2012, 308, 1689.	7.4	41
24	Pharmacotherapy for Acute Respiratory Distress Syndrome. Pharmacotherapy, 2012, 32, 943-957.	2.6	34
25	Mechanical Ventilation in Acute Respiratory Distress Syndrome. , 2012, , 39-49.		0
26	Acute respiratory distress syndrome: epidemiology and management approaches. Clinical Epidemiology, 2012, 4, 159.	3.0	102
28	The American-European Consensus Conference definition of the acute respiratory distress syndrome is dead, long live positive end-expiratory pressure!. Medicina Intensiva, 2012, 36, 571-575.	0.7	18
29	The American-European Consensus Conference definition of the acute respiratory distress syndrome is dead, long live positive end-expiratory pressure!. Medicina Intensiva (English Edition), 2012, 36, 571-575.	0.2	1
32	The Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2012, 307, 2542-4.	7.4	18
33	Physiological relevance and performance of a minimal lung model “an experimental study in healthy and acute respiratory distress syndrome model piglets. BMC Pulmonary Medicine, 2012, 12, 59.	2.0	17
34	Pre-Treatment with Allopurinol or Uricase Attenuates Barrier Dysfunction but Not Inflammation during Murine Ventilator-Induced Lung Injury. PLoS ONE, 2012, 7, e50559.	2.5	22
35	The role of angiogenic factors and their soluble receptors in acute lung injury (ALI)/ acute respiratory distress syndrome (ARDS) associated with critical illness. Journal of Inflammation, 2013, 10, 6.	3.4	47
36	Comparison of the therapeutic effects of human and mouse adipose-derived stem cells in a murine model of lipopolysaccharide-induced acute lung injury. Stem Cell Research and Therapy, 2013, 4, 13.	5.5	49
37	The ECMOnet score: a useful tool not to be taken absolutely. Intensive Care Medicine, 2013, 39, 1499-1500.	8.2	4
38	Effect of different seated positions on lung volume and oxygenation in acute respiratory distress syndrome. Intensive Care Medicine, 2013, 39, 1121-1127.	8.2	50
39	Year in review in Intensive Care Medicine 2012: III. Noninvasive ventilation, monitoring and patient-ventilator interactions, acute respiratory distress syndrome, sedation, paediatrics and miscellanea. Intensive Care Medicine, 2013, 39, 543-557.	8.2	14
40	A universal definition of ARDS: the PaO ₂ /FiO ₂ ratio under a standard ventilatory setting—a prospective, multicenter validation study. Intensive Care Medicine, 2013, 39, 583-592.	8.2	158
41	Defining ARDS: do we need a mandatory waiting period?. Intensive Care Medicine, 2013, 39, 775-778.	8.2	6

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44	Pharmacological interventions in acute respiratory distress syndrome. Annals of Intensive Care, 2013, 3, 20.	4.6	12
45	Update in Acute Respiratory Distress Syndrome and Mechanical Ventilation 2012. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 285-292.	5.6	4
46	Serum levels of Nâ€“terminal proBâ€“type natriuretic peptide in mechanically ventilated critically ill patients â€“ relation to tidal volume size and development of acute respiratory distress syndrome. BMC Pulmonary Medicine, 2013, 13, 42.	2.0	10
47	Novel approaches to minimize ventilator-induced lung injury. BMC Medicine, 2013, 11, 85.	5.5	90
48	Expiratory model-based method to monitor ARDS disease state. BioMedical Engineering OnLine, 2013, 12, 57.	2.7	40
49	Analysis of different model-based approaches for estimating dFRC for real-time application. BioMedical Engineering OnLine, 2013, 12, 9.	2.7	13
50	Evolution of Mortality over Time in Patients Receiving Mechanical Ventilation. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 220-230.	5.6	999
51	Application of extracorporeal membrane oxygenation in severe ARDS secondary to pneumonia: a case report. Open Medicine (Poland), 2013, 8, 658-661.	1.3	0
52	Mechanical Ventilation and Acute Lung Injury in Emergency Department Patients With Severe Sepsis and Septic Shock: An Observational Study. Academic Emergency Medicine, 2013, 20, 659-669.	1.8	68
53	Lower tidal volumes in Brazil, also in patients without acute respiratory distress syndrome?. Critical Care, 2013, 17, 436.	5.8	1
54	Growth differentiation factor-15 and prognosis in acute respiratory distress syndrome: a retrospective cohort study. Critical Care, 2013, 17, R92.	5.8	30
55	High versus low positive end-expiratory pressure (PEEP) levels for mechanically ventilated adult patients with acute lung injury and acute respiratory distress syndrome. The Cochrane Library, 2013, , CD009098.	2.8	92
57	The 2012 Surviving Sepsis Campaign: Management of Severe Sepsis and Septic Shockâ€“An Update on the Guidelines for Initial Therapy. Current Emergency and Hospital Medicine Reports, 2013, 1, 154-171.	1.5	1
58	Mesenchymal stem cell therapy in lung disorders: Pathogenesis of lung diseases and mechanism of action of mesenchymal stem cell. Experimental Lung Research, 2013, 39, 315-327.	1.2	57
60	The acute respiratory distress syndrome in 2013. Translational Respiratory Medicine, 2013, 1, 10.	3.8	9
61	Severe Sepsis and Septic Shock. New England Journal of Medicine, 2013, 369, 840-851.	27.0	3,022
62	Year in review 2012: Acute lung injury, interstitial lung diseases, sleep and physiology. Respiriology, 2013, 18, 555-564.	2.3	8
63	Acute respiratory distress syndrome after pulmonary resection. General Thoracic and Cardiovascular Surgery, 2013, 61, 504-512.	0.9	23

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64	Autopsy in ARDS: insights into natural history. Lancet Respiratory Medicine,the, 2013, 1, 352-354.	10.7	17
65	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?. Medical Hypotheses, 2013, 80, 732-737.	1.5	13
66	The NLRP3 Inflammasome Is Required for the Development of Hypoxemia in LPS/Mechanical Ventilation Acute Lung Injury. American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 270-280.	2.9	106
67	A simplified ultrasound-based edema score to assess lung injury and clinical severity in septic patients. American Journal of Emergency Medicine, 2013, 31, 1656-1660.	1.6	31
68	Chronology of histological lesions in acute respiratory distress syndrome with diffuse alveolar damage: a prospective cohort study of clinical autopsies. Lancet Respiratory Medicine,the, 2013, 1, 395-401.	10.7	228
69	Predictive value of pleural and serum interleukin-6 levels for pneumonia and hypo-oxygenations after esophagectomy. Journal of Surgical Research, 2013, 182, e61-e67.	1.6	27
71	Prone Position in Acute Respiratory Distress Syndrome. Rationale, Indications, and Limits. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1286-1293.	5.6	349
72	Thrombin-Activatable Fibrinolysis Inhibitor Protects against Acute Lung Injury by Inhibiting the Complement System. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 646-653.	2.9	26
73	ARDS: progress unlikely with non-biological definition. British Journal of Anaesthesia, 2013, 111, 696-699.	3.4	18
74	<i>IL1RN</i> Coding Variant Is Associated with Lower Risk of Acute Respiratory Distress Syndrome and Increased Plasma IL-1 Receptor Antagonist. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 950-959.	5.6	75
75	Plasma Angiopoietin-2 Predicts the Onset of Acute Lung Injury in Critically Ill Patients. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 736-742.	5.6	220
76	An increased alveolar CD4 + CD25 + Foxp3 + T-regulatory cell ratio in acute respiratory distress syndrome is associated with increased 30-day mortality. Intensive Care Medicine, 2013, 39, 1743-1751.	8.2	60
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78	Prehospital use of inhaled steroids and incidence of acute lung injury among patients at risk. Journal of Critical Care, 2013, 28, 985-991.	2.2	12
79	Biomarkers in organ failure. Trends in Anaesthesia and Critical Care, 2013, 3, 97-104.	0.9	0
80	Acute respiratory distress syndrome: Underrecognition by clinicians. Journal of Critical Care, 2013, 28, 663-668.	2.2	54
81	A case of acute respiratory distress syndrome responsive to methylene blue during a carcinoid crisis. Canadian Journal of Anaesthesia, 2013, 60, 1085-1088.	1.6	16
82	Relationship between extravascular lung water and severity categories of acute respiratory distress syndrome by the Berlin definition. Critical Care, 2013, 17, R132.	5.8	69

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83	Increased plasma levels of heparin-binding protein in patients with acute respiratory distress syndrome. Critical Care, 2013, 17, R155.	5.8	34
84	The Berlin definition: real change or the emperor's new clothes?. Critical Care, 2013, 17, 174.	5.8	17
85	Extracorporeal lung support in trauma patients with severe chest injury and acute lung failure: a 10-year institutional experience. Critical Care, 2013, 17, R110.	5.8	139
86	Clinical outcomes of patients requiring ventilatory support in Brazilian intensive care units: a multicenter, prospective, cohort study. Critical Care, 2013, 17, R63.	5.8	123
87	The use of the Berlin definition for acute respiratory distress syndrome during infancy and early childhood: multicenter evaluation and expert consensus. Intensive Care Medicine, 2013, 39, 2083-2091.	8.2	104
88	Evaluating the Berlin Definition in pediatric ARDS. Intensive Care Medicine, 2013, 39, 2213-2216.	8.2	20
89	Severe pre-eclampsia and hypertensive crises. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2013, 27, 877-884.	2.8	69
90	Strategies to reduce ventilator-associated lung injury (VALI). Burns, 2013, 39, 200-211.	1.9	15
91	Factors associated with severe effects following acute glufosinate poisoning. Clinical Toxicology, 2013, 51, 846-849.	1.9	18
92	Impact of immunoreactive substances contained in apheresis platelet concentrate on postoperative respiratory function in surgical patients receiving platelet transfusion: a prospective cohort study. Transfusion Medicine, 2013, 23, 344-350.	1.1	11
93	Critical care - where have we been and where are we going?. Critical Care, 2013, 17, S2.	5.8	103
94	Clinical review: Acute respiratory distress syndrome - clinical ventilator management and adjunct therapy. Critical Care, 2013, 17, 225.	5.8	51
95	Acute respiratory distress syndrome - the Berlin definition: impact on an ICU of a university hospital. Critical Care, 2013, 17, .	5.8	0
96	The Adult Respiratory Distress Syndrome Cognitive Outcomes Study: long-term neuropsychological function in survivors of acute lung injury. Critical Care, 2013, 17, 317.	5.8	11
97	Bone marrow-derived mononuclear cell therapy in sepsis-induced acute respiratory distress syndrome: different insults, different effects!. Stem Cell Research and Therapy, 2013, 4, 143.	5.5	3
98	Interpreting arterial blood gas results. BMJ, The, 2013, 346, f16-f16.	6.0	25
99	Prophylactic protective ventilation: lower tidal volumes for all critically ill patients?. Intensive Care Medicine, 2013, 39, 6-15.	8.2	51
100	Surviving Sepsis Campaign: International Guidelines for Management of Severe Sepsis and Septic Shock, 2012. Intensive Care Medicine, 2013, 39, 165-228.	8.2	3,906

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101	Extravascular lung water and the pulmonary vascular permeability index may improve the definition of ARDS. Critical Care, 2013, 17, 108.	5.8	23
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103	Temporal evolution of acute respiratory distress syndrome definitions. Jornal De Pediatria (Versão Em) Tj ETQq0 0.0,rgBT /Oyerlock 10	0.2	1
104	The large spectrum of pulmonary complications following illicit drug use: Features and mechanisms. Chemico-Biological Interactions, 2013, 206, 444-451.	4.0	104
105	Syndrome de détresse respiratoire aiguë de l'adulte : validité de la nouvelle définition de Berlin et actualités ventilatoires. Revue Des Maladies Respiratoires Actualites, 2013, 5, 312-317.	0.0	0
106	Strategies against refractory hypoxemia in acute respiratory distress syndrome. Medicina Intensiva (English Edition), 2013, 37, 423-430.	0.2	0
107	Future clinical applications of genomics for acute respiratory distress syndrome. Lancet Respiratory Medicine,the, 2013, 1, 793-803.	10.7	9
108	Temporal evolution of acute respiratory distress syndrome definitions. Jornal De Pediatria, 2013, 89, 523-530.	2.0	19
110	The relationship between positive end-expiratory pressure and cardiac index in patients with acute respiratory distress syndrome. Journal of Critical Care, 2013, 28, 992-997.	2.2	4
111	Control of ventilation in COPD and lung injury. Respiratory Physiology and Neurobiology, 2013, 189, 371-376.	1.6	25
112	Critical Care of the Cardiac Patient. Anesthesiology Clinics, 2013, 31, 421-432.	1.4	1
113	Acute respiratory distress syndrome: from TRALI to trials. Lancet Respiratory Medicine,the, 2013, 1, e1-e2.	10.7	1
114	Organ dysfunction scores in ICU. Trends in Anaesthesia and Critical Care, 2013, 3, 89-96.	0.9	8
115	Early intervention (mobilization or active exercise) for critically ill patients in the intensive care unit. The Cochrane Library, 2013, , .	2.8	2
116	Postobstructive Pulmonary Edema in a 40-Year-Old Man after Suffocation by a Swimming Pool Cover. Journal of Emergency Medicine, 2013, 45, 670-673.	0.7	2
117	Accuracy of the chest radiograph to identify bilateral pulmonary infiltrates consistent with the diagnosis of acute respiratory distress syndrome using computed tomography as reference standard. Journal of Critical Care, 2013, 28, 352-357.	2.2	49
118	Mechanical ventilation: strategic improvements. Lancet Respiratory Medicine,the, 2013, 1, e11-e12.	10.7	0
119	Radiologic evaluation for volume and weight of remnant lung in living lung donors. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 1253-1258.	0.8	23

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120	Correlation of oxygen saturation as measured by pulse oximetry/fraction of inspired oxygen ratio with Pao2/fraction of inspired oxygen ratio in a heterogeneous sample of critically ill children. Journal of Critical Care, 2013, 28, 538.e1-538.e7.	2.2	35
121	A short course of infusion of a hydrogen sulfide-donor attenuates endotoxemia induced organ injury via stimulation of anti-inflammatory pathways, with no additional protection from prolonged infusion. Cytokine, 2013, 61, 614-621.	3.2	25
122	Low-tidal volume mechanical ventilation in patients with acute respiratory distress syndrome caused by pandemic influenza A/H1N1 infection. Journal of Critical Care, 2013, 28, 358-364.	2.2	14
123	Updates in the Management of Acute Lung Injury: A Focus on the Overlap Between AKI and ARDS. Advances in Chronic Kidney Disease, 2013, 20, 14-20.	1.4	45
124	Critical Care Nephrology: Update in Critical Care for the Nephrologist. Advances in Chronic Kidney Disease, 2013, 20, 4-5.	1.4	3
125	Acute respiratory distress syndrome: nationwide changes in incidence, treatment and mortality over 23 years. Acta Anaesthesiologica Scandinavica, 2013, 57, 37-45.	1.6	86
126	<scp>ARDS</scp> â€“ insights from <scp>I</scp>celand and definitions from <scp>B</scp>erlin. Acta Anaesthesiologica Scandinavica, 2013, 57, 1-2.	1.6	0
127	Inflammatory mechanisms of ventilator-induced lung injury: a time to stop and think?. Anaesthesia, 2013, 68, 175-178.	3.8	35
128	High-Frequency Oscillation in Early Acute Respiratory Distress Syndrome. New England Journal of Medicine, 2013, 368, 795-805.	27.0	1,209
130	Lung protective ventilation strategy for the acute respiratory distress syndrome. The Cochrane Library, 2013, , CD003844.	2.8	210
131	Use of the PiCCO system in critically ill patients with septic shock and acute respiratory distress syndrome: a study protocol for a randomized controlled trial. Trials, 2013, 14, 32.	1.6	20
132	Acute Lung Injury in the Acute Care Surgery Patient. , 2013, , 109-118.		0
133	Lung Injury and Acute Respiratory Distress Syndrome After Cardiac Surgery. Annals of Thoracic Surgery, 2013, 95, 1122-1129.	1.3	131
134	Adult refractory hypoxemic acute respiratory distress syndrome treated with extracorporeal membrane oxygenation: the role of a regional referral center. American Journal of Surgery, 2013, 205, 492-499.	1.8	27
135	Crosstalk between the equilibrative nucleoside transporter ENT2 and alveolar Adora2b adenosine receptors dampens acute lung injury. FASEB Journal, 2013, 27, 3078-3089.	0.5	95
136	High-Frequency Oscillation for Acute Respiratory Distress Syndrome. New England Journal of Medicine, 2013, 368, 806-813.	27.0	1,024
137	Advances in Monitoring and Management of Pediatric Acute Lung Injury. Pediatric Clinics of North America, 2013, 60, 621-639.	1.8	9
138	Prevalence and prognosis of cor pulmonale during protective ventilation for acute respiratory distress syndrome. Intensive Care Medicine, 2013, 39, 1725-1733.	8.2	250

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139	Comparison of the Berlin Definition for Acute Respiratory Distress Syndrome with Autopsy. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 761-767.	5.6	340
140	Prone Positioning in Severe Acute Respiratory Distress Syndrome. New England Journal of Medicine, 2013, 368, 2159-2168.	27.0	3,084
141	Lower tidal volume at initiation of mechanical ventilation may reduce progression to acute respiratory distress syndrome: a systematic review. Critical Care, 2013, 17, R11.	5.8	89
142	Preliminary study of ventilation with 4 ml/kg tidal volume in acute respiratory distress syndrome: feasibility and effects on cyclic recruitment - derecruitment and hyperinflation. Critical Care, 2013, 17, R16.	5.8	35
143	A bedside definition of acute respiratory distress syndrome based on a conceptual model. Critical Care, 2013, 17, 418.	5.8	1
144	Extravascular lung water and pulmonary vascular permeability index may inadvertently delay the identification of acute respiratory distress syndrome. Critical Care, 2013, 17, 420.	5.8	2
145	Neutrophils from critically ill septic patients mediate profound loss of endothelial barrier integrity. Critical Care, 2013, 17, R226.	5.8	72
146	Off-line breath acetone analysis in critical illness. Journal of Breath Research, 2013, 7, 037102.	3.0	14
147	Ventilatory strategies in septic patients. Der Anaesthetist, 2013, 62, 27-33.	1.2	6
148	Use and titration of positive end-expiratory pressure. Current Problems in Surgery, 2013, 50, 446-451.	1.1	1
149	Behind a Mask: Tricks, Pitfalls, and Prejudices for Noninvasive Ventilation. Respiratory Care, 2013, 58, 1367-1376.	1.6	33
151	Lung Inhomogeneity in Patients with Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 149-158.	5.6	277
152	Ventilatory strategies and supportive care in acute respiratory distress syndrome. Influenza and Other Respiratory Viruses, 2013, 7, 8-17.	3.4	8
153	Early Increase in Alveolar Macrophage Prostaglandin 15d-PGJ2 Precedes Neutrophil Recruitment into Lungs of Cytokine-Insufflated Rats. Inflammation, 2013, 36, 1030-1040.	3.8	9
154	Iloprost Improves Gas Exchange in Patients With Pulmonary Hypertension and ARDS. Chest, 2013, 144, 55-62.	0.8	47
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156	Severe Measles Infection. Medicine (United States), 2013, 92, 257-272.	1.0	32
157	A retrospective cohort study: 10-year trend of disease-modifying antirheumatic drugs and biological agents use in patients with rheumatoid arthritis at Veteran Affairs Medical Centers. BMJ Open, 2013, 3, e002468.	1.9	55

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158	Pneumonia during Remission Induction Chemotherapy in Patients with Acute Leukemia. Annals of the American Thoracic Society, 2013, 10, 432-440.	3.2	72
159	Acute Respiratory Distress Syndrome: The Prognostic Value of Ventilatory Ratio "A Simple Bedside Tool to Monitor Ventilatory Efficiency. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 1150-1153.	5.6	24
160	Circulating Histones: A Novel Target in Acute Respiratory Distress Syndrome?. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 118-120.	5.6	13
161	Clinical role of serum pre-B cell colony-enhancing factor in ventilated patients with sepsis and acute respiratory distress syndrome. Scandinavian Journal of Infectious Diseases, 2013, 45, 760-765.	1.5	16
162	The Old Order Changeth, Yielding Place to the New. Annals of the American Thoracic Society, 2013, 10, 359-360.	3.2	0
163	PEEP Titration: New Horizons. Respiratory Care, 2013, 58, 1552-1554.	1.6	4
164	Emerging Indications for Extracorporeal Membrane Oxygenation in Adults with Respiratory Failure. Annals of the American Thoracic Society, 2013, 10, 371-377.	3.2	50
165	Intersectin "s: An Important Regulator of Cellular and Molecular Pathways in Lung Injury. Pulmonary Circulation, 2013, 3, 478-498.	1.7	8
166	The Influence of Prehospital Systemic Corticosteroid Use on Development of Acute Respiratory Distress Syndrome and Hospital Outcomes*. Critical Care Medicine, 2013, 41, 1679-1685.	0.9	9
167	Potential Effects of Medicinal Plants and Secondary Metabolites on Acute Lung Injury. BioMed Research International, 2013, 2013, 1-12.	1.9	37
168	Metformin-stimulated AMPK-1 promotes microvascular repair in acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2013, 305, L844-L855.	2.9	72
169	Response:. Journal of the Intensive Care Society, 2013, 14, 273-274.	2.2	0
170	Influence of the Admission Pattern on the Outcome of Patients Admitted to a Respiratory Intensive Care Unit: Does a Step-Down Admission Differ From a Step-Up One?. Respiratory Care, 2013, 58, 2053-2060.	1.6	15
171	Effect of oxidative stress on respiratory epithelium from children with Down syndrome. European Respiratory Journal, 2013, 42, 1037-1045.	6.7	5
173	Factors Associated within 28 Days In-Hospital Mortality of Patients with Acute Respiratory Distress Syndrome. BioMed Research International, 2013, 2013, 1-5.	1.9	12
174	Early Acute Lung Injury. Critical Care Medicine, 2013, 41, 1929-1937.	0.9	80
175	Acute Respiratory Distress Syndrome After Spontaneous Intracerebral Hemorrhage*. Critical Care Medicine, 2013, 41, 1992-2001.	0.9	80
176	Apoptosis in Pneumovirus Infection. Viruses, 2013, 5, 406-422.	3.3	12

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177	Mechanical Ventilation Guided by Electrical Impedance Tomography in Experimental Acute Lung Injury*. Critical Care Medicine, 2013, 41, 1296-1304.	0.9	124
178	Functional promoter variants in sphingosine 1-phosphate receptor 3 associate with susceptibility to sepsis-associated acute respiratory distress syndrome. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2013, 305, L467-L477.	2.9	43
179	Inhaled Epoprostenol to Support the Severely Hypoxemic Patient With Acute Respiratory Distress Syndrome. Dimensions of Critical Care Nursing, 2013, 32, 229-236.	0.9	2
180	Predicting postoperative pulmonary complications in high-risk populations. Current Opinion in Anaesthesiology, 2013, 26, 116-125.	2.0	19
181	Imbalance Between Pulmonary Angiotensin-Converting Enzyme and Angiotensin-Converting Enzyme 2 Activity in Acute Respiratory Distress Syndrome. Pediatric Critical Care Medicine, 2013, 14, e438-e441.	0.5	54
182	Complicated pneumonia in children. Breathe, 2013, 9, 210-222.	1.3	13
183	Fluid management in acute respiratory distress syndrome. Current Opinion in Critical Care, 2013, 19, 24-30.	3.2	23
184	Prognostic and Diagnostic Value of Plasma Soluble Suppression of Tumorigenicity-2 Concentrations in Acute Respiratory Distress Syndrome. Critical Care Medicine, 2013, 41, 2521-2531.	0.9	47
185	The Epidemiology of Acute Respiratory Distress Syndrome in Patients Presenting to the Emergency Department With Severe Sepsis. Shock, 2013, 40, 375-381.	2.1	149
186	Evolving practices in critical care and their influence on acute kidney injury. Current Opinion in Critical Care, 2013, 19, 1.	3.2	1
187	Comparison of 2 Lung Recruitment Strategies in Children With Acute Lung Injury. Respiratory Care, 2013, 58, 1280-1290.	1.6	23
188	The new definition for acute lung injury and acute respiratory distress syndrome. Current Opinion in Critical Care, 2013, 19, 16-23.	3.2	56
189	Effect of a fixed-ratio (1:1:1) transfusion protocol versus laboratory-resultsâ€‘guided transfusion in patients with severe trauma: a randomized feasibility trial. Cmaj, 2013, 185, E583-E589.	2.0	111
190	Mechanical Ventilation of Patients With and Without ARDS: How Far Have We Come?. Respiratory Care, 2013, 58, 712-714.	1.6	0
191	Acute lung injury after mechanical circulatory support implantation in patients on extracorporeal life support: an unrecognized problemâ€‘. European Journal of Cardio-thoracic Surgery, 2013, 44, 544-550.	1.4	73
192	Is thoracic ultrasound a viable alternative to conventional imaging in the critical care setting?. British Journal of Anaesthesia, 2013, 111, 152-160.	3.4	65
193	Acute Respiratory Distress Syndrome Due to Gadolinium Administration. Journal of the Intensive Care Society, 2013, 14, 159-162.	2.2	3
194	The Use of Beta 2-Agonists for the Treatment of Acute Respiratory Distress Syndrome. Journal of the Intensive Care Society, 2013, 14, 196-197.	2.2	0

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195	Acute Lung Injury in Children—Kids Really Aren't Just "Little Adults". Pediatric Critical Care Medicine, 2013, 14, 429-432.	0.5	42
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434	Efficacy and adverse events of high-frequency oscillatory ventilation in adult patients with acute respiratory distress syndrome: a meta-analysis. <i>Critical Care</i> , 2014, 18, R102.	5.8	30
435	Human adult bone marrow-derived stem cells decrease severity of lipopolysaccharide-induced acute respiratory distress syndrome in sheep. <i>Stem Cell Research and Therapy</i> , 2014, 5, 42.	5.5	40
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437	Protein-based therapies for acute lung injury: targeting neutrophil extracellular traps. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 703-714.	3.4	46
438	Human Resistin Promotes Neutrophil Proinflammatory Activation and Neutrophil Extracellular Trap Formation and Increases Severity of Acute Lung Injury. <i>Journal of Immunology</i> , 2014, 192, 4795-4803.	0.8	87
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440	Extracorporeal Life Support for Acute Respiratory Failure. A Systematic Review and Metaanalysis. <i>Annals of the American Thoracic Society</i> , 2014, 11, 802-810.	3.2	45
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443	Treatment of acute respiratory distress syndrome with allogeneic adipose-derived mesenchymal stem cells: a randomized, placebo-controlled pilot study. <i>Respiratory Research</i> , 2014, 15, 39.	3.6	341

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455	The inflammatory sequelae of aortic balloon occlusion in hemorrhagic shock. Journal of Surgical Research, 2014, 191, 423-431.	1.6	100
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459	ARDS definitions in children: one step forward. Jornal De Pediatria (Versão Em Português), 2014, 90, 211-212.	0.2	0
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465	ARDS definitions in children: one step forward. <i>Jornal De Pediatria</i> , 2014, 90, 211-212.	2.0	1
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479	The Role of Oxidative Stress Markers in Developing of Acute Respiratory Distress Syndrome / Oksidatīvā Stresa Marķieri Loma Akūta Respiratora Distresa Sindroma Attīstābā. <i>Proceedings of the Latvian Academy of Sciences</i> , 2014, 68, 200-206.	0.1	1
480	Clinical Utilisation of Respiratory Elastance (CURE): Pilot Trials for the Optimisation of Mechanical Ventilation Settings for the Critically Ill. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014, 47, 8403-8408.	0.4	15

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484	Automated inhaled nitric oxide alerts for adult extracorporeal membrane oxygenation patient identification. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, S184-S189.	2.1	3
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491	Extracorporeal life support for patients with acute respiratory distress syndrome: report of a Consensus Conference. <i>Annals of Intensive Care</i> , 2014, 4, 15.	4.6	76
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520	Corticosteroid Treatment for Acute Respiratory Distress Syndrome. Internal Medicine, 2015, 54, 1463-1464.	0.7	0
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523	Impact of Corticosteroids on Mortality in Patients with Acute Respiratory Distress Syndrome: A Systematic Review and Meta-analysis. Internal Medicine, 2015, 54, 1473-1479.	0.7	29
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707	Acute human bocavirus infection in MDS patient, Cologne, Germany. <i>Journal of Clinical Virology</i> , 2015, 69, 44-47.	3.1	7
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1113	Lung ultrasonography for assessment of oxygenation response to prone position ventilation in ARDS. Intensive Care Medicine, 2016, 42, 1546-1556.	8.2	97
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1143	Capnodynamic assessment of effective lung volume during cardiac output manipulations in a porcine model. <i>Journal of Clinical Monitoring and Computing</i> , 2016, 30, 761-769.	1.6	16
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1148	Nonlinear Imputation of Pao ₂ /Fio ₂ From Spo ₂ /Fio ₂ Among Patients With Acute Respiratory Distress Syndrome. <i>Chest</i> , 2016, 150, 307-313.	0.8	127
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1151	A detailed evaluation of the new acute kidney injury criteria by KDIGO in critically ill patients. <i>Journal of Anesthesia</i> , 2016, 30, 215-222.	1.7	14
1152	The potential role and limitations of echocardiography in acute respiratory distress syndrome. <i>Therapeutic Advances in Respiratory Disease</i> , 2016, 10, 136-148.	2.6	31
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1156	Happy 50th birthday ARDS!. <i>Intensive Care Medicine</i> , 2016, 42, 637-639.	8.2	25
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1161	Driving pressure during assisted mechanical ventilation. Respiratory Physiology and Neurobiology, 2016, 228, 69-75.	1.6	21
1162	Venovenous Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome in Adults. Medicine (United States), 2016, 95, e2870.	1.0	25
1164	Diagnostic workup for ARDS patients. Intensive Care Medicine, 2016, 42, 674-685.	8.2	89
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1168	Acute Respiratory Distress: From syndrome to disease. Medicina Intensiva (English Edition), 2016, 40, 169-175.	0.2	11
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1184	PALICC definition of ARDS. Don't remove that brick from the wall and keep it smart and simple. <i>Medicina Intensiva</i> , 2016, 40, 311-314.	0.7	8
1185	Steroids are part of rescue therapy in ARDS patients with refractory hypoxemia: we are not sure. <i>Intensive Care Medicine</i> , 2016, 42, 924-927.	8.2	11
1186	A glossary of ARDS for beginners. <i>Intensive Care Medicine</i> , 2016, 42, 659-662.	8.2	5
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1188	Kidney-lung connections in acute and chronic diseases: current perspectives. <i>Journal of Nephrology</i> , 2016, 29, 341-348.	2.0	27
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1191	The definition of ARDS revisited: 20 years later. <i>Intensive Care Medicine</i> , 2016, 42, 640-642.	8.2	10
1192	Characteristics and outcomes of patients treated with airway pressure release ventilation for acute respiratory distress syndrome: A retrospective observational study. <i>Journal of Critical Care</i> , 2016, 34, 154-159.	2.2	20
1193	Effect of body mass index in acute respiratory distress syndrome. <i>British Journal of Anaesthesia</i> , 2016, 116, 113-121.	3.4	34
1194	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.	8.2	366
1195	Clinical and microbiological outcome in septic patients with extremely low 25-hydroxyvitamin D levels at initiation of critical care. <i>Clinical Microbiology and Infection</i> , 2016, 22, 456.e7-456.e13.	6.0	30
1196	Can lung ultrasonography predict prone positioning response in acute respiratory distress syndrome patients?. <i>Journal of Critical Care</i> , 2016, 32, 36-41.	2.2	44
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1201	Acute respiratory distress syndrome after orthotopic liver transplantation. <i>Journal of Critical Care</i> , 2016, 31, 163-167.	2.2	23
1202	Regulation of inflammatory biomarkers by intravenous methylprednisolone in pediatric ARDS patients: Results from a double-blind, placebo-controlled randomized pilot trial. <i>Cytokine</i> , 2016, 77, 63-71.	3.2	20
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1204	Noninvasive Ventilation for the Emergency Physician. <i>Emergency Medicine Clinics of North America</i> , 2016, 34, 51-62.	1.2	18
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1207	Acute respiratory distress syndrome mimickers lacking common risk factors of the Berlin definition. <i>Intensive Care Medicine</i> , 2016, 42, 164-172.	8.2	62
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1209	Acute respiratory distress syndrome: Predictors of noninvasive ventilation failure and intensive care unit mortality in clinical practice. <i>Journal of Critical Care</i> , 2016, 31, 26-30.	2.2	41
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1211	Postoperative sepsis in cancer patients undergoing major elective digestive surgery is associated with increased long-term mortality. <i>Journal of Critical Care</i> , 2016, 31, 48-53.	2.2	37
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1213	Prolonged glucocorticoid treatment is associated with improved ARDS outcomes: analysis of individual patients' data from four randomized trials and trial-level meta-analysis of the updated literature. <i>Intensive Care Medicine</i> , 2016, 42, 829-840.	8.2	209
1214	Risk factor analysis of postoperative acute respiratory distress syndrome in valvular heart surgery. <i>Journal of Critical Care</i> , 2016, 31, 139-143.	2.2	21
1215	Respiratory Disease. <i>Academic Radiology</i> , 2016, 23, 108-111.	2.5	1
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1220	Impact of Candida spp. isolation in the respiratory tract in patients with intensive care unit-acquired pneumonia. Clinical Microbiology and Infection, 2016, 22, 94.e1-94.e8.	6.0	34
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1222	Creatine supplementation attenuates pulmonary and systemic effects of lung ischemia and reperfusion injury. Journal of Heart and Lung Transplantation, 2016, 35, 242-250.	0.6	18
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1230	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Intensive Care Medicine, 2017, 43, 304-377.	8.2	4,590
1231	The New Idiopathic Pulmonary Fibrosis Acute Exacerbations Document: One Step Ahead but Still Suspended in the Air. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 267-269.	5.6	5
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1233	Adjuvant Therapies for ARDS: Not Ready for Prime Time?. Annals of the American Thoracic Society, 2017, 14, 14-16.	3.2	0
1234	Video Laryngoscopy vs Direct Laryngoscopy on Successful First-Pass Orotracheal Intubation Among ICU Patients. JAMA - Journal of the American Medical Association, 2017, 317, 483.	7.4	187
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1237	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.	0.7	3
1238	Acute Respiratory Distress Syndrome and Lamotrigine: A Case Report. <i>Psychosomatics</i> , 2017, 58, 313-316.	2.5	1
1239	Is Pleurodesis With 50% Glucose Solution in Patients With Spontaneous Pneumothorax Safe? A Case Series. <i>Archivos De Bronconeumologia</i> , 2017, 53, 210-211.	0.8	1
1240	¿Es segura la pleurodesis con solución de glucosa al 50% en pacientes con neumotórax espontáneo? A propósito de una serie de casos. <i>Archivos De Bronconeumologia</i> , 2017, 53, 210-211.	0.8	3
1241	Compliance-guided versus FiO ₂ -driven positive-end expiratory pressure in patients with moderate or severe acute respiratory distress syndrome according to the Berlin definition. <i>Medicina Intensiva</i> , 2017, 41, 277-284.	0.7	9
1242	Double-hit mouse model of cigarette smoke priming for acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L56-L67.	2.9	28
1243	Dynamic driving pressure associated mortality in acute respiratory distress syndrome with extracorporeal membrane oxygenation. <i>Annals of Intensive Care</i> , 2017, 7, 12.	4.6	54
1245	Features of Research in ARDS. Insight into Acute Respiratory Distress Syndrome. From Models to Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 18-28.	5.6	55
1246	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.	5.8	35
1248	Features of Research in ARDS. The Epidemiology of Acute Respiratory Distress Syndrome. A 50th Birthday Review. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 860-870.	5.6	191
1249	Personalizing mechanical ventilation according to physiologic parameters to stabilize alveoli and minimize ventilator induced lung injury (VILI). <i>Intensive Care Medicine Experimental</i> , 2017, 5, 8.	1.9	82
1250	Interstitial Lung Abnormalities Are Associated with Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 138-141.	5.6	44
1251	Metabotyping Patients' Journeys Reveals Early Predisposition to Lung Injury after Cardiac Surgery. <i>Scientific Reports</i> , 2017, 7, 40275.	3.3	13
1252	Novel swine model of ricin-induced acute respiratory distress syndrome. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 173-183.	2.4	27
1253	Plasma membrane wounding and repair in pulmonary diseases. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L371-L391.	2.9	34
1254	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.	4.6	33
1255	Management of aneurysmal subarachnoid hemorrhage. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2017, 140, 195-228.	1.8	46

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1257	Preventative effect of OMZ-SPT on lipopolysaccharide-induced acute lung injury and inflammation via nuclear factor-kappa B signaling in mice. <i>Biochemical and Biophysical Research Communications</i> , 2017, 485, 284-289.	2.1	17
1258	An untreatable dyspnoea: more defendants under investigation. <i>Internal and Emergency Medicine</i> , 2017, 12, 199-205.	2.0	0
1259	Hyperoxia and hypertonic saline in patients with septic shock (HYPER2S): a two-by-two factorial, multicentre, randomised, clinical trial. <i>Lancet Respiratory Medicine</i> , 2017, 5, 180-190.	10.7	207
1260	Ventilación mecánica en pacientes tratados con membrana de oxigenación extracorpórea (ECMO). <i>Medicina Intensiva</i> , 2017, 41, 491-496.	0.7	24
1261	Preventive Effects of Carnosine on Lipopolysaccharide-induced Lung Injury. <i>Scientific Reports</i> , 2017, 7, 42813.	3.3	36
1262	Extracorporeal membrane oxygenation for avian influenza A (H7N9) patient with acute respiratory distress syndrome: a case report and short literature review. <i>BMC Pulmonary Medicine</i> , 2017, 17, 38.	2.0	8
1263	Extracorporeal membrane oxygenation (ECMO) in adults with acute respiratory distress syndrome (ARDS). <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2017, 46, 100-105.	1.6	15
1264	Mortality of Adult Critically Ill Subjects With Cancer. <i>Respiratory Care</i> , 2017, 62, 615-622.	1.6	12
1265	Optimal Strategies for Severe Acute Respiratory Distress Syndrome. <i>Critical Care Clinics</i> , 2017, 33, 259-275.	2.6	23
1266	Role of acid sphingomyelinase and IL-6 as mediators of endotoxin-induced pulmonary vascular dysfunction. <i>Thorax</i> , 2017, 72, 460-471.	5.6	53
1267	Protective role of erdosteine pretreatment on oleic acid-induced acute lung injury. <i>Journal of Surgical Research</i> , 2017, 213, 234-242.	1.6	12
1268	Prophylactic and therapeutic treatment with the flavonone sakuranetin ameliorates LPS-induced acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L217-L230.	2.9	38
1269	Gender Parity in Critical Care Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 425-429.	5.6	69
1270	Noteworthy Literature Published in 2016 for Abdominal Organ Transplantation Anesthesiologists. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2017, 21, 58-69.	1.0	0
1271	Prone positioning in acute respiratory distress syndrome after abdominal surgery: a multicenter retrospective study. <i>Annals of Intensive Care</i> , 2017, 7, 21.	4.6	19
1272	Assessment of Bohr and Enghoff Dead Space Equations in Mechanically Ventilated Children. <i>Respiratory Care</i> , 2017, 62, 468-474.	1.6	20
1273	Extra-corporeal membrane oxygenation as an indispensable tool for a successful treatment of a pregnant woman with H1N1 infection in Brazil. <i>Respiratory Medicine Case Reports</i> , 2017, 20, 133-136.	0.4	1

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1275	The Right Ventricle in ARDS. <i>Chest</i> , 2017, 152, 181-193.	0.8	158
1276	Lung-Protective Ventilation Initiated in the Emergency Department (LOV-ED): A Quasi-Experimental, Before-After Trial. <i>Annals of Emergency Medicine</i> , 2017, 70, 406-418.e4.	0.6	83
1279	In vivo imaging of the progression of acute lung injury using hyperpolarized [^{13}C] pyruvate. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 2106-2115.	3.0	8
1280	Evaluating the Performance of the Pediatric Acute Lung Injury Consensus Conference Definition of Acute Respiratory Distress Syndrome*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 17-25.	0.5	70
1281	Involvement of the Bufadienolides in the Detection and Therapy of the Acute Respiratory Distress Syndrome. <i>Lung</i> , 2017, 195, 323-332.	3.3	2
1283	High-frequency oscillatory ventilation. <i>Current Opinion in Critical Care</i> , 2017, 23, 175-179.	3.2	19
1284	Early-Onset Ventilator-Associated Pneumonia in Patients with Severe Traumatic Brain Injury: Incidence, Risk Factors, and Consequences in Cerebral Oxygenation and Outcome. <i>Neurocritical Care</i> , 2017, 27, 187-198.	2.4	57
1285	Pressure ulcers in ICU patients: Incidence and clinical and epidemiological features: A multicenter study in southern Brazil. <i>Intensive and Critical Care Nursing</i> , 2017, 42, 55-61.	2.9	62
1286	2016 Year in Review: Noninvasive Ventilation. <i>Respiratory Care</i> , 2017, 62, 623-628.	1.6	0
1287	2016 Year in Review: Mechanical Ventilation. <i>Respiratory Care</i> , 2017, 62, 629-635.	1.6	21
1288	Antimicrobial strategy for severe community-acquired legionnaires' disease: a multicentre retrospective observational study. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1502-1509.	3.0	23
1289	Features of Research in ARDS. Gas Exchange in Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 964-984.	5.6	106
1290	Usefulness of 1,3 Beta-d-Glucan Detection in non-HIV Immunocompromised Mechanical Ventilated Critically Ill Patients with ARDS and Suspected <i>Pneumocystis jirovecii</i> Pneumonia. <i>Mycopathologia</i> , 2017, 182, 701-708.	3.1	23
1291	Muscle Weakness and 5-Year Survival in Acute Respiratory Distress Syndrome Survivors*. <i>Critical Care Medicine</i> , 2017, 45, 446-453.	0.9	122
1292	Blood product transfusion in emergency department patients: a case-control study of practice patterns and impact on outcome. <i>International Journal of Emergency Medicine</i> , 2017, 10, 5.	1.6	8
1293	Patient-Derived Airway Secretion Dissociation Technique To Isolate and Concentrate Immune Cells Using Closed-Loop Inertial Microfluidics. <i>Analytical Chemistry</i> , 2017, 89, 5549-5556.	6.5	40
1294	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.	0.9	69

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1296	Systematic review and meta-analysis of complications and mortality of veno-venous extracorporeal membrane oxygenation for refractory acute respiratory distress syndrome. Annals of Intensive Care, 2017, 7, 51.	4.6	175
1297	Whatâ€™s in a Number? Platelet Count Dynamics as a Novel Mediator of Acute Respiratory Distress Syndrome Survival. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1285-1287.	5.6	1
1298	Facing Change: When to Embrace, When to Resist. American Journal of Critical Care, 2017, 26, 178-180.	1.6	0
1299	Preadmission Oral Corticosteroids Are Associated With Reduced Risk of Acute Respiratory Distress Syndrome in Critically Ill Adults With Sepsis*. Critical Care Medicine, 2017, 45, 774-780.	0.9	14
1300	Implementing a bedside assessment of respiratory mechanics in patients with acute respiratory distress syndrome. Critical Care, 2017, 21, 84.	5.8	35
1302	ECMO: Definitions and Principles. , 2017, , 3-10.		0
1303	Ventilation Strategies: High-Frequency Oscillatory Ventilation. , 2017, , 41-60.		0
1304	Pediatric Acute Respiratory Distress Syndrome in Pediatric Allogeneic Hematopoietic Stem Cell Transplants: A Multicenter Study*. Pediatric Critical Care Medicine, 2017, 18, 304-309.	0.5	43
1305	Comparison of the Performance Between Sepsis-1 and Sepsis-3 in ICUs in China. Shock, 2017, 48, 301-306.	2.1	36
1306	Fifty Years of Research in ARDS. Is Extracorporeal Circulation the Future of Acute Respiratory Distress Syndrome Management?. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1161-1170.	5.6	58
1307	An Official American Thoracic Society/European Society of Intensive Care Medicine/Society of Critical Care Medicine Clinical Practice Guideline: Mechanical Ventilation in Adult Patients with Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1253-1263.	5.6	1,104
1308	Coinfection and Mortality in Pneumonia-Related Acute Respiratory Distress Syndrome Patients with Bronchoalveolar Lavage. Shock, 2017, 47, 615-620.	2.1	21
1309	Protective intraoperative ventilation with higher versus lower levels of positive end-expiratory pressure in obese patients (PROBESE): study protocol for a randomized controlled trial. Trials, 2017, 18, 202.	1.6	40
1310	Robustness of two different methods of monitoring respiratory system compliance during mechanical ventilation. Medical and Biological Engineering and Computing, 2017, 55, 1819-1828.	2.8	5
1311	Partial pressure of arterial carbon dioxide and survival to hospital discharge among patients requiring acute mechanical ventilation: A cohort study. Journal of Critical Care, 2017, 41, 29-35.	2.2	9
1312	Acute Respiratory Distress Syndrome (ARDS): Definition, Incidence, and Outcome. , 2017, , 1-13.		2
1313	Lung Imaging in ARDS. , 2017, , 155-171.		0

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1314	Acute Respiratory Distress Syndrome: Metabolic Support. , 2017, , 173-188.		0
1315	Noninvasive Ventilatory Support in Acute Respiratory Distress Syndrome. , 2017, , 245-262.		0
1316	Ventilation Strategies: Tidal Volume and PEEP. , 2017, , 29-39.		1
1317	Ventilation Strategies: Recruitment Maneuvers. , 2017, , 61-72.		0
1318	Partial or Total Extracorporeal Support. , 2017, , 85-111.		0
1319	MiR-155 Alleviates Septic Lung Injury by Inducing Autophagy Via Inhibition of Transforming Growth Factor- β -Activated Binding Protein 2. Shock, 2017, 48, 61-68.	2.1	50
1320	Plasma Neutrophil Elastase and Elafin as Prognostic Biomarker for Acute Respiratory Distress Syndrome. Shock, 2017, 48, 168-174.	2.1	32
1321	Healthcare Resource Use and Costs in Long-Term Survivors of Acute Respiratory Distress Syndrome: A 5-Year Longitudinal Cohort Study*. Critical Care Medicine, 2017, 45, 196-204.	0.9	35
1322	M2A and M2C Macrophage Subsets Ameliorate Inflammation and Fibroproliferation in Acute Lung Injury Through Interleukin 10 Pathway. Shock, 2017, 48, 119-129.	2.1	58
1323	The Role of Neutrophil Elastase Inhibitors in Lung Diseases. Chest, 2017, 152, 249-262.	0.8	158
1324	Extracorporeal membrane oxygenation (ECMO) as a treatment strategy for severe acute respiratory distress syndrome (ARDS) in the low tidal volume era: A systematic review. Journal of Critical Care, 2017, 41, 64-71.	2.2	21
1325	Acute respiratory distress syndrome. European Respiratory Review, 2017, 26, 160116.	7.1	147
1326	Identification and validation of distinct biological phenotypes in patients with acute respiratory distress syndrome by cluster analysis. Thorax, 2017, 72, 876-883.	5.6	202
1327	Higher versus lower inspiratory oxygen fraction or targets of arterial oxygenation for adult intensive care patients. The Cochrane Library, 0, , .	2.8	8
1328	Respiratory monitoring in adult intensive care unit. Expert Review of Respiratory Medicine, 2017, 11, 453-468.	2.5	11
1329	Characteristics and Outcome of Patients After Allogeneic Hematopoietic Stem Cell Transplantation Treated With Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome*. Critical Care Medicine, 2017, 45, e500-e507.	0.9	64
1330	Targeting myeloid differentiation protein 2 by the new chalcone L2H21 protects <sc>LPS</sc>-induced acute lung injury. Journal of Cellular and Molecular Medicine, 2017, 21, 746-757.	3.6	17
1331	Emergent laparotomy and temporary abdominal closure for the cirrhotic patient. Journal of Surgical Research, 2017, 210, 108-114.	1.6	4

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1333	Variation in Definition of Prolonged Mechanical Ventilation. Respiratory Care, 2017, 62, 1324-1332.	1.6	58
1334	Lung Injury Etiology and Other Factors Influencing the Relationship Between Dead-Space Fraction and Mortality in ARDS. Respiratory Care, 2017, 62, 1241-1248.	1.6	45
1335	Hypoxia-Inducible Factor 1 α Signaling Promotes Repair of the Alveolar Epithelium after Acute Lung Injury. American Journal of Pathology, 2017, 187, 1772-1786.	3.8	86
1336	Clinical practice of acute respiratory distress syndrome in Japan: A nationwide survey and scientific evidences. Respiratory Investigation, 2017, 55, 257-263.	1.8	11
1337	Novel translational approaches to the search for precision therapies for acute respiratory distress syndrome. Lancet Respiratory Medicine,the, 2017, 5, 512-523.	10.7	62
1338	Geo-economic variations in epidemiology, patterns of care, and outcomes in patients with acute respiratory distress syndrome: insights from the LUNG SAFE prospective cohort study. Lancet Respiratory Medicine,the, 2017, 5, 627-638.	10.7	93
1339	Can the Treatment Approach of Sepsis With Balanced Crystalloid Fluids Translate Into Therapy for Acute Respiratory Distress Syndrome if Considered as "Lung-Limited Sepsis"? Critical Care Medicine, 2017, 45, 1246-1248.	0.9	4
1340	Surfactants in Acute Respiratory Distress Syndrome in Infants and Children: Past, Present and Future. Clinical Drug Investigation, 2017, 37, 729-736.	2.2	30
1341	Early Onset Noninfectious Pulmonary Syndromes after Hematopoietic Cell Transplantation. Clinics in Chest Medicine, 2017, 38, 233-248.	2.1	22
1342	Mechanical ventilation in the acute respiratory distress syndrome. Hospital Practice (1995), 2017, 45, 88-98.	1.0	8
1343	Automated control of mechanical ventilation during general anaesthesia: study protocol of a bicentric observational study (AVAS). BMJ Open, 2017, 7, e014742.	1.9	7
1344	Can glypican-3 be a disease-specific biomarker?. Clinical and Translational Medicine, 2017, 6, 18.	4.0	18
1345	Frequency of respiratory viruses among patients admitted to 26 Intensive Care Units in seven consecutive winter-spring seasons (2009-2016) in Northern Italy. Journal of Clinical Virology, 2017, 92, 48-51.	3.1	32
1346	Impact on patient outcome of emergency department length of stay prior to ICU admission. Medicina Intensiva (English Edition), 2017, 41, 201-208.	0.2	5
1347	Significant Clinical Factors Associated with Long-term Mortality in Critical Cancer Patients Requiring Prolonged Mechanical Ventilation. Scientific Reports, 2017, 7, 2148.	3.3	9
1348	Baicalein Attenuates Lung Injury Induced by Myocardial Ischemia and Reperfusion. The American Journal of Chinese Medicine, 2017, 45, 791-811.	3.8	22
1349	Epidemiology, practice of ventilation and outcome for patients at increased risk of postoperative pulmonary complications. European Journal of Anaesthesiology, 2017, 34, 492-507.	1.7	189

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1350	Transpulmonary thermodilution: advantages and limits. <i>Critical Care</i> , 2017, 21, 147.	5.8	177
1351	The clinical significance of pneumonia in patients with respiratory specimens harbouring multidrug-resistant <i>Pseudomonas aeruginosa</i> : a 5-year retrospective study following 5667 patients in four general ICUs. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 2155-2163.	2.9	23
1352	Compliance-guided versus FiO ₂ -driven positive-end expiratory pressure in patients with moderate or severe acute respiratory distress syndrome according to the Berlin definition. <i>Medicina Intensiva (English Edition)</i> , 2017, 41, 277-284.	0.2	0
1353	Novel analysis of 4DCT imaging quantifies progressive increases in anatomic dead space during mechanical ventilation in mice. <i>Journal of Applied Physiology</i> , 2017, 123, 578-584.	2.5	10
1354	Extracorporeal Membrane Oxygenation for Adult Respiratory Failure. <i>Chest</i> , 2017, 152, 639-649.	0.8	69
1355	Monitoring lung contusion in a porcine polytrauma model using EIT: an application study. <i>Physiological Measurement</i> , 2017, 38, 1542-1560.	2.1	4
1356	Valproic acid mitigates the inflammatory response and prevents acute respiratory distress syndrome in a murine model of <i>Escherichia coli</i> pneumonia at the expense of bacterial clearance. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 758-765.	2.1	17
1357	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.	8.2	25
1358	The alleviative effects of metformin for lipopolysaccharide-induced acute lung injury rat model and its underlying mechanism. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 666-670.	2.7	25
1359	The negative effect of initial high-dose methylprednisolone and tapering regimen for acute respiratory distress syndrome: a retrospective propensity matched cohort study. <i>Critical Care</i> , 2017, 21, 135.	5.8	29
1360	Severe varicella-zoster virus pneumonia: a multicenter cohort study. <i>Critical Care</i> , 2017, 21, 137.	5.8	47
1361	Update in Critical Care 2016. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 11-17.	5.6	12
1362	Heat Shock Protein A12B Protects Vascular Endothelial Cells Against Sepsis-Induced Acute Lung Injury in Mice. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 156-168.	1.6	7,352
1363	Mortality in isolated coronary artery bypass surgery in elderly patients. A retrospective analysis over 14 years. <i>Revista Española De Anestesiología Y Reanimación (English Edition)</i> , 2017, 64, 262-272.	0.1	1
1364	Nonlinear Imputation of Pao ₂ /Fio ₂ From Spo ₂ /Fio ₂ Among Mechanically Ventilated Patients in the ICU: A Prospective, Observational Study. <i>Critical Care Medicine</i> , 2017, 45, 1317-1324.	0.9	80
1365	Continued under-recognition of acute respiratory distress syndrome after the Berlin definition. <i>Current Opinion in Critical Care</i> , 2017, 23, 10-17.	3.2	20
1366	Development and Validation of a Score to Predict Mortality in Children Undergoing Extracorporeal Membrane Oxygenation for Respiratory Failure: Pediatric Pulmonary Rescue With Extracorporeal Membrane Oxygenation Prediction Score*. <i>Critical Care Medicine</i> , 2017, 45, e58-e66.	0.9	53
1367	Extracorporeal Membrane Oxygenation for Severe Pediatric Respiratory Failure. <i>Respiratory Care</i> , 2017, 62, 732-750.	1.6	33

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1368	Pediatric ARDS. Respiratory Care, 2017, 62, 718-731.	1.6	63
1369	Leukocyte filtration of the cardiectomy suction. Does it affect systemic leukocyte activation or pulmonary function?. Perfusion (United Kingdom), 2017, 32, 574-582.	1.0	4
1370	Predicting Survival After Extracorporeal Membrane Oxygenation for ARDS: An External Validation of RESP and PRESERVE Scores. Respiratory Care, 2017, 62, 912-919.	1.6	31
1371	Epidural analgesia in critically ill patients with acute pancreatitis: the multicentre randomised controlled EPIPAN study protocol. BMJ Open, 2017, 7, e015280.	1.9	32
1372	Minute ventilation to carbon dioxide production ratio is a simple and non-invasive index of ventilatory inefficiency in mechanically ventilated patients: proof of concept. Intensive Care Medicine, 2017, 43, 1542-1543.	8.2	5
1373	Acute Respiratory Distress Syndrome and Diffuse Alveolar Damage. New Insights on a Complex Relationship. Annals of the American Thoracic Society, 2017, 14, 844-850.	3.2	124
1374	Effect of ARDS Severity and Etiology on Short-Term Outcomes. Respiratory Care, 2017, 62, 1178-1185.	1.6	9
1375	Different strategies for mechanical VENTilation during CardioPulmonary Bypass (CPBVENT 2014): study protocol for a randomized controlled trial. Trials, 2017, 18, 264.	1.6	20
1376	Clinical trials in acute respiratory distress syndrome: challenges and opportunities. Lancet Respiratory Medicine, 2017, 5, 524-534.	10.7	213
1377	Neuropulmonology. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2017, 140, 33-48.	1.8	16
1378	How to approach the acute respiratory distress syndrome: Prevention, plan, and prudence. Respiratory Investigation, 2017, 55, 190-195.	1.8	2
1379	Higher mini-BAL total protein concentration in early ARDS predicts faster resolution of lung injury measured by more ventilator-free days. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L579-L585.	2.9	15
1380	Disassociating Lung Mechanics and Oxygenation in Pediatric Acute Respiratory Distress Syndrome*. Critical Care Medicine, 2017, 45, 1232-1239.	0.9	40
1381	The cyclin-dependent kinase inhibitor AT7519 accelerates neutrophil apoptosis in sepsis-related acute respiratory distress syndrome. Thorax, 2017, 72, 182-185.	5.6	36
1382	Mesenchymal Stem Cell Microvesicles Attenuate Acute Lung Injury in Mice Partly Mediated by Ang-1 mRNA. Stem Cells, 2017, 35, 1849-1859.	3.2	154
1383	Liberaci3n de la ventilaci3n mec3nica direccionada por sistemas de asa cerrada en asistencia proporcional en paciente con s3ndrome de dificultad respiratoria del adulto secundario a tuberculosis pulmonar y sida. Acta Colombiana De Cuidado Intensivo, 2017, 17, 139-144.	0.2	1
1384	In ARDS, Heterogeneity3 Opportunity. Chest, 2017, 151, 731-732.	0.8	0
1385	Mortalidad de la cirug3a coronaria aislada en octogenarios. An3lisis retrospectivo de 14 a3os. Revista Espa3ola De Anestesiolog3a Y Reanimaci3n, 2017, 64, 262-272.	0.3	0

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1386	Successful treatment of pulmonary injury after nitrogen oxide exposure with corticosteroid therapy: A case report and review of the literature. <i>Respiratory Medicine Case Reports</i> , 2017, 20, 107-110.	0.4	3
1387	Evaluation of a flexible bronchoscope prototype designed for bronchoscopy during mechanical ventilation: a proof-of-concept study. <i>Anaesthesia</i> , 2017, 72, 719-728.	3.8	3
1388	Increased CD13 Expression in Acute Myeloid Leukemia-associated Early Acute Hypoxic Respiratory Failure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1077-1080.	5.6	1
1389	Case report of nivolumab-related pneumonitis. <i>Immunotherapy</i> , 2017, 9, 313-318.	2.0	10
1390	Opening pressures in ARDS. <i>Intensive Care Medicine</i> , 2017, 43, 702-704.	8.2	0
1392	RBC transfusion is associated with increased risk of respiratory failure after pneumonectomy. <i>Journal of Surgical Oncology</i> , 2017, 115, 435-441.	1.7	2
1393	The prognostic value of N-terminal proB-type natriuretic peptide in patients with acute respiratory distress syndrome. <i>Scientific Reports</i> , 2017, 7, 44784.	3.3	16
1394	Monitoring Severity of Multiple Organ Dysfunction Syndrome. <i>Pediatric Critical Care Medicine</i> , 2017, 18, S17-S23.	0.5	21
1395	Prone Positioning Improves Ventilation Homogeneity in Children With Acute Respiratory Distress Syndrome. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e229-e234.	0.5	27
1396	A Quasi-Experimental, Before-After Trial Examining the Impact of an Emergency Department Mechanical Ventilator Protocol on Clinical Outcomes and Lung-Protective Ventilation in Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2017, 45, 645-652.	0.9	45
1397	Prevention or Treatment of Ards With Aspirin. <i>Shock</i> , 2017, 47, 13-21.	2.1	67
1398	Multiple Organ Dysfunction in Children Mechanically Ventilated for Acute Respiratory Failure*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 319-329.	0.5	33
1399	Potential contribution of mitochondrial DNA damage associated molecular patterns in transfusion products to the development of acute respiratory distress syndrome after multiple transfusions. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 1023-1029.	2.1	53
1400	Short- and long-term prognosis of critically-ill patients referred to the ICU from the Emergency Department of a tertiary hospital. <i>Medicina Clínica (English Edition)</i> , 2017, 148, 197-203.	0.2	3
1401	High-flow nasal cannula support therapy: new insights and improving performance. <i>Critical Care</i> , 2017, 21, 62.	5.8	59
1403	Update in Critical Care Medicine: Evidence Published in 2016. <i>Annals of Internal Medicine</i> , 2017, 166, W20.	3.9	0
1404	Parecoxib reduced ventilation induced lung injury in acute respiratory distress syndrome. <i>BMC Pharmacology & Toxicology</i> , 2017, 18, 25.	2.4	11
1405	Psychiatric Symptoms in Survivors of Acute Respiratory Distress Syndrome. Effects of Age, Sex, and Immune Modulation. <i>Annals of the American Thoracic Society</i> , 2017, 14, 960-967.	3.2	27

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1407	Acute respiratory distress syndrome following alemtuzumab therapy for relapsing multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 14, 1-3.	2.0	22
1408	Can Postoperative Pulmonary Complications Be Objectively Evaluated?. , 2017, , 43-59.		1
1409	Fifty Years of Research in ARDS. Cell-based Therapy for Acute Respiratory Distress Syndrome. Biology and Potential Therapeutic Value. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 266-273.	5.6	179
1410	Dendritic Cells Display Subset and Tissue-Specific Maturation Dynamics over Human Life. <i>Immunity</i> , 2017, 46, 504-515.	14.3	230
1411	Immunothrombosis in Acute Respiratory Distress Syndrome: Cross Talks between Inflammation and Coagulation. <i>Respiration</i> , 2017, 93, 212-225.	2.6	213
1412	Effects of neuromuscular blockers on transpulmonary pressures in moderate to severe acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2017, 43, 408-418.	8.2	86
1413	Antihistone Properties of C1 Esterase Inhibitor Protect against Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 186-199.	5.6	39
1414	Use of noninvasive and invasive mechanical ventilation in cardiogenic shock: A prospective multicenter study. <i>International Journal of Cardiology</i> , 2017, 230, 191-197.	1.7	33
1415	Proposed revised nomenclature for transfusion-related acute lung injury. <i>Transfusion</i> , 2017, 57, 709-713.	1.6	16
1416	Early continuous renal replacement therapy in septic acute kidney injury could be defined by its initiation within 24 hours of vasopressor infusion. <i>Journal of Critical Care</i> , 2017, 39, 108-114.	2.2	6
1417	Late-onset moderate to severe acute respiratory distress syndrome is associated with shorter survival and higher mortality: a two-stage association study. <i>Intensive Care Medicine</i> , 2017, 43, 399-407.	8.2	27
1418	Establishing a Gradient between Partial Pressure of Arterial Carbon Dioxide and End-Tidal Carbon Dioxide in Patients with Acute Respiratory Distress Syndrome. <i>Journal of Investigative Medicine</i> , 2017, 65, 338-341.	1.6	18
1419	Regenerative Potential of Mesenchymal Stem Cells: Therapeutic Applications in Lung Disorders. <i>Stem Cells in Clinical Applications</i> , 2017, , 77-117.	0.4	1
1420	Noninvasive ventilation during acute respiratory distress syndrome in patients with cancer: Trends in use and outcome. <i>Journal of Critical Care</i> , 2017, 38, 295-299.	2.2	41
1421	The Diaphragm Acts as a Brake during Expiration to Prevent Lung Collapse. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1608-1616.	5.6	100
1422	Protective Ventilation with veno-venous lung assist in respiratory failure: A protocol for a multicentre randomised controlled trial of extracorporeal carbon dioxide removal in patients with acute hypoxaemic respiratory failure. <i>Journal of the Intensive Care Society</i> , 2017, 18, 159-169.	2.2	30
1423	Diagnosing acute respiratory distress syndrome in resource limited settings: the Kigali modification of the Berlin definition. <i>Current Opinion in Critical Care</i> , 2017, 23, 18-23.	3.2	34
1424	Refractory hypoxemic respiratory failure from metal fume inhalation: Emergency department procedures. <i>American Journal of Emergency Medicine</i> , 2017, 35, 809.e1-809.e3.	1.6	1

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1426	Recovery from Dysphagia Symptoms after Oral Endotracheal Intubation in Acute Respiratory Distress Syndrome Survivors. A 5-Year Longitudinal Study. <i>Annals of the American Thoracic Society</i> , 2017, 14, 376-383.	3.2	122
1427	Efficacy of early sivelestat administration on acute lung injury and acute respiratory distress syndrome. <i>Respirology</i> , 2017, 22, 708-713.	2.3	41
1428	Multiple Organ Failure. , 2017, , 95-111.		0
1429	Viral Pneumonia and Acute Respiratory Distress Syndrome. <i>Clinics in Chest Medicine</i> , 2017, 38, 113-125.	2.1	54
1430	Vaspin protects against LPS-induced ARDS by inhibiting inflammation, apoptosis and reactive oxygen species generation in pulmonary endothelial cells via the Akt/GSK-3 β pathway. <i>International Journal of Molecular Medicine</i> , 2017, 40, 1803-1817.	4.0	42
1431	Prone Position for Acute Respiratory Distress Syndrome. A Systematic Review and Meta-Analysis. <i>Annals of the American Thoracic Society</i> , 2017, 14, S280-S288.	3.2	400
1432	Development and validation of a computational simulator for pediatric acute respiratory distress syndrome patients. , 2017, 2017, 1521-1524.		1
1433	Sepsis: Staging and Potential Future Therapies. <i>Colloquium Series on Integrated Systems Physiology From Molecule To Function</i> , 2017, 9, i-91.	0.3	0
1434	Acute respiratory distress syndrome; A rare complication caused by usage of ruxolitinib. <i>Respiratory Medicine Case Reports</i> , 2017, 22, 243-245.	0.4	8
1435	Ultrasonic monitoring in the assessment of pulmonary recruitment and the best positive end-expiratory pressure. <i>Medicine (United States)</i> , 2017, 96, e8168.	1.0	20
1436	Mechanical ventilation in patients subjected to extracorporeal membrane oxygenation (ECMO). <i>Medicina Intensiva (English Edition)</i> , 2017, 41, 491-496.	0.2	7
1437	Lymphopenic Community Acquired Pneumonia (L-CAP), an Immunological Phenotype Associated with Higher Risk of Mortality. <i>EBioMedicine</i> , 2017, 24, 231-236.	6.1	69
1438	Decision-making Process by Users and Providers of Health Care Services During the AH1N1 Epidemic Influenza in Mexico: Lessons Learned and Challenges Ahead. <i>Archives of Medical Research</i> , 2017, 48, 276-283.	3.3	0
1439	In reply to "Acute respiratory distress secondary to blood transfusion". <i>Medicina Intensiva (English)</i> Tj ETQq0 0.0 rgBT /Qverlock 10	0.2	0
1440	Just Because Things Are Not Different, Does Not Mean They Are the Same. <i>Critical Care Medicine</i> , 2017, 45, 1955-1957.	0.9	1
1441	ROS Signaling in the Pathogenesis of Acute Lung Injury (ALI) and Acute Respiratory Distress Syndrome (ARDS). <i>Advances in Experimental Medicine and Biology</i> , 2017, 967, 105-137.	1.6	249
1442	Higher PEEP versus Lower PEEP Strategies for Patients with Acute Respiratory Distress Syndrome. A Systematic Review and Meta-Analysis. <i>Annals of the American Thoracic Society</i> , 2017, 14, S297-S303.	3.2	90

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1446	Platelet CLEC-2 protects against lung injury via effects of its ligand podoplanin on inflammatory alveolar macrophages in the mouse. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L1016-L1029.	2.9	55
1447	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.	2.9	8
1448	Cytochrome c in patients undergoing coronary artery bypass grafting: A post hoc analysis of a randomized trial. <i>Journal of Critical Care</i> , 2017, 42, 248-254.	2.2	0
1449	Oxygenation Saturation Index Predicts Clinical Outcomes in ARDS. <i>Chest</i> , 2017, 152, 1151-1158.	0.8	70
1450	Protection of xenon against postoperative oxygen impairment in adults undergoing Stanford Type-A acute aortic dissection surgery. <i>Medicine (United States)</i> , 2017, 96, e7857.	1.0	3
1451	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.	5.8	41
1452	A Descriptive Report of Early Mobilization for Critically Ill Ventilated Patients With Cancer. <i>Rehabilitation Oncology</i> , 2017, 35, 144-150.	0.5	9
1453	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.	1.6	28
1454	Critically appraised topic: Effect of noninvasive ventilation delivered by helmet vs. face mask on the rate of endotracheal intubation in patients with acute respiratory distress syndrome. <i>Journal of the Intensive Care Society</i> , 2017, 18, 326-328.	2.2	1
1455	Official ERS/ATS clinical practice guidelines: noninvasive ventilation for acute respiratory failure. <i>European Respiratory Journal</i> , 2017, 50, 1602426.	6.7	1,014
1456	Extracorporeal membrane oxygenation in spina bifida and (H1N1)-induced acute respiratory distress syndrome. <i>Journal of Artificial Organs</i> , 2017, 20, 354-358.	0.9	2
1457	Management of Acute Respiratory Distress Syndrome and Refractory Hypoxemia. A Multicenter Observational Study. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1818-1826.	3.2	59
1458	Primary Outcomes in Acute Respiratory Distress Syndrome Research. <i>Critical Care Medicine</i> , 2017, 45, e1096.	0.9	1
1459	The FER rs4957796 TT genotype is associated with unfavorable 90-day survival in Caucasian patients with severe ARDS due to pneumonia. <i>Scientific Reports</i> , 2017, 7, 9887.	3.3	18
1460	Liver transplantation in critically ill patients: Preoperative predictive factors of post-transplant mortality to avoid futility. <i>Clinical Transplantation</i> , 2017, 31, e13115.	1.6	47
1461	The Contributing Risk of Tobacco Use for ARDS Development in Burn-Injured Adults With Inhalation Injury. <i>Respiratory Care</i> , 2017, 62, 1456-1465.	1.6	5
1462	Neutrophil transfer of <i>miR-223</i> to lung epithelial cells dampens acute lung injury in mice. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	162

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1464	Pathophysiology and Management of Acute Respiratory Distress Syndrome in Children. <i>Pediatric Clinics of North America</i> , 2017, 64, 1017-1037.	1.8	26
1465	Variability in Usual Care Mechanical Ventilation for Pediatric Acute Respiratory Distress Syndrome: Time for a Decision Support Protocol?*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e521-e529.	0.5	34
1466	Early application of airway pressure release ventilation may reduce the duration of mechanical ventilation in acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2017, 43, 1648-1659.	8.2	178
1467	Effects of N-acetylcysteine treatment in acute respiratory distress syndrome: A meta-analysis. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 2863-2868.	1.8	53
1468	Mechanical Ventilation: State of the Art. <i>Mayo Clinic Proceedings</i> , 2017, 92, 1382-1400.	3.0	191
1469	Impact on patient outcome of emergency department length of stay prior to ICU admission. <i>Medicina Intensiva</i> , 2017, 41, 201-208.	0.7	37
1470	Principi e indicazioni dell'assistenza circolatoria e respiratoria extracorporea in chirurgia toracica. <i>EMC - Tecniche Chirurgiche - Chirurgia Generale</i> , 2017, 17, 1-18.	0.0	1
1471	The Use of Intravenous and Inhaled Colistin Therapy During a Burn Center Outbreak of Multidrug-Resistant <i>Acinetobacter baumannii</i> . <i>Journal of Burn Care and Research</i> , 2017, 39, 1.	0.4	5
1472	2015 Revised Utstein-Style Recommended Guidelines for Uniform Reporting of Data From Drowning-Related Resuscitation: An ILCOR Advisory Statement. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	2.2	59
1473	2015 revised Utstein-style recommended guidelines for uniform reporting of data from drowning-related resuscitation. <i>Resuscitation</i> , 2017, 118, 147-158.	3.0	54
1474	Divide and conquer: identifying acute respiratory distress syndrome subphenotypes. <i>Thorax</i> , 2017, 72, 867-869.	5.6	11
1475	Correlation Between PaO ₂ /FIO ₂ and Peripheral Capillary Oxygenation/FIO ₂ in Burned Children With Smoke Inhalation Injury. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e472-e476.	0.5	1
1476	Acute Hypoxemic Respiratory Failure With Hemoptysis in a Dog Exposed to Copper Sulfate Powder. <i>Topics in Companion Animal Medicine</i> , 2017, 32, 36-40.	0.9	2
1477	Dramatic increases in blood glutamate concentrations are closely related to traumatic brain injury-induced acute lung injury. <i>Scientific Reports</i> , 2017, 7, 5380.	3.3	25
1478	Pathogen screening and prognostic factors in children with severe ARDS of pulmonary origin. <i>Pediatric Pulmonology</i> , 2017, 52, 1469-1477.	2.0	18
1479	Effect of inhaled iloprost on gas exchange in inhalation injury. <i>Burns Open</i> , 2017, 1, 49-53.	0.5	1
1481	Update in Management of Severe Hypoxemic Respiratory Failure. <i>Chest</i> , 2017, 152, 867-879.	0.8	45

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1482	Syndrome de détresse respiratoire aiguë de l'enfant: Évolution de la définition et nouveaux de la conférence de consensus pédiatrique. Journal Européen Des Urgences Et De Réanimation, 2017, 29, 100-106.	0.1	0
1483	In reply to "Acute respiratory distress secondary to blood transfusion". Medicina Intensiva, 2017, 41, 445-446.	0.7	0
1484	Translational research in acute respiratory distress syndrome. Medicina Intensiva (English Edition), 2017, 41, 133-134.	0.2	0
1486	Cardiac Surgical Intensive Care. , 2017, , 195-250.		0
1487	Efficacy of direct hemoperfusion with a polymyxin B-immobilized fiber column in military tuberculosis. Acute Medicine & Surgery, 2017, 4, 311-315.	1.2	0
1488	RAGE inhibition reduces acute lung injury in mice. Scientific Reports, 2017, 7, 7208.	3.3	68
1489	Pediatric Sepsis: Clinical Markers. Journal of Child Science, 2017, 07, e42-e53.	0.2	1
1490	Why do we fail to deliver evidence-based practice in critical care medicine?. Current Opinion in Critical Care, 2017, 23, 400-405.	3.2	23
1491	Summary for Clinicians: Mechanical Ventilation in Adult Patients with Acute Respiratory Distress Syndrome Clinical Practice Guideline. Annals of the American Thoracic Society, 2017, 14, 1235-1238.	3.2	18
1492	Severity of Hypoxemia and Other Factors That Influence the Response to Aerosolized Prostacyclin in ARDS. Respiratory Care, 2017, 62, 1014-1022.	1.6	22
1493	Report of the ISHLT Working Group on primary lung graft dysfunction Part IV: Prevention and treatment: A 2016 Consensus Group statement of the International Society for Heart and Lung Transplantation. Journal of Heart and Lung Transplantation, 2017, 36, 1121-1136.	0.6	87
1494	Report of the ISHLT Working Group on Primary Lung Graft Dysfunction, part I: Definition and grading—A 2016 Consensus Group statement of the International Society for Heart and Lung Transplantation. Journal of Heart and Lung Transplantation, 2017, 36, 1097-1103.	0.6	410
1495	Timing of valproic acid in acute lung injury: prevention is the best therapy?. Journal of Surgical Research, 2017, 220, 206-212.	1.6	12
1496	The Runt of the Litter "Stronger than We Thought?. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 139-140.	2.9	0
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1498	Adjuvant steroid therapy in community-acquired pneumonia. JAAPA: Official Journal of the American Academy of Physician Assistants, 2017, 30, 52-54.	0.3	0
1499	Temporary abdominal closure for trauma and intra-abdominal sepsis. Journal of Trauma and Acute Care Surgery, 2017, 82, 345-350.	2.1	27
1500	Extracorporeal membrane oxygenation support in post-traumatic cardiopulmonary failure. Medicine (United States), 2017, 96, e6067.	1.0	15

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1501	Effects of pulmonary static inflation with 50% xenon on oxygen impairment during cardiopulmonary bypass for stanford type A acute aortic dissection. <i>Medicine (United States)</i> , 2017, 96, e6253.	1.0	12
1502	Understanding patient outcomes after acute respiratory distress syndrome: identifying subtypes of physical, cognitive and mental health outcomes. <i>Thorax</i> , 2017, 72, 1094-1103.	5.6	55
1503	Inhaled Prostacyclin as Salvage Therapy for ARDS: Can We Find the Right Patient?. <i>Respiratory Care</i> , 2017, 62, 1113-1115.	1.6	3
1504	Bronchoalveolar Lavage Fluid Protein Expression in Acute Respiratory Distress Syndrome Provides Insights into Pathways Activated in Subjects with Different Outcomes. <i>Scientific Reports</i> , 2017, 7, 7464.	3.3	20
1505	Aerosolized prostacyclins for acute respiratory distress syndrome (ARDS). <i>The Cochrane Library</i> , 2018, 2018, CD007733.	2.8	19
1506	Hypoxemic Patients With Bilateral Infiltrates Treated With High-Flow Nasal Cannula Present a Similar Pattern of Biomarkers of Inflammation and Injury to Acute Respiratory Distress Syndrome Patients*. <i>Critical Care Medicine</i> , 2017, 45, 1845-1853.	0.9	30
1507	Difference in inspiratory flow between volume and pressure control ventilation in patients with flow dyssynchrony. <i>Journal of Critical Care</i> , 2017, 42, 264-267.	2.2	1
1508	A Critical Care Clinician Survey Comparing Attitudes and Perceived Barriers to Low Tidal Volume Ventilation with Actual Practice. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1682-1689.	3.2	38
1509	Resolvin D1 Improves the Resolution of Inflammation via Activating NF- κ B p50/p50 α -Mediated Cyclooxygenase-2 Expression in Acute Respiratory Distress Syndrome. <i>Journal of Immunology</i> , 2017, 199, 2043-2054.	0.8	32
1510	Does permissive hypoxaemia during extracorporeal membrane oxygenation cause long-term neurological impairment?. <i>European Journal of Anaesthesiology</i> , 2017, 34, 98-103.	1.7	19
1511	Variability of Tidal Volume in Patient-Triggered Mechanical Ventilation in ARDS. <i>Respiratory Care</i> , 2017, 62, 1437-1446.	1.6	7
1512	Correlation between oxyhaemoglobin saturation by pulse oximetry and partial pressure of oxygen in patients with acute respiratory failure. <i>Revista Cl�nica Espan�la</i> , 2017, 217, 522-525.	0.5	3
1513	Ventilator Strategies for Chronic Obstructive Pulmonary Disease and Acute Respiratory Distress Syndrome. <i>Surgical Clinics of North America</i> , 2017, 97, 1381-1397.	1.5	20
1514	Risk stratification using SpO ₂ /FiO ₂ and PEEP at initial ARDS diagnosis and after 24h in patients with moderate or severe ARDS. <i>Annals of Intensive Care</i> , 2017, 7, 108.	4.6	28
1515	Ly6G+ neutrophil-derived miR-223 inhibits the NLRP3 inflammasome in mitochondrial DAMP-induced acute lung injury. <i>Cell Death and Disease</i> , 2017, 8, e3170-e3170.	6.3	80
1516	Surfactant protein-A nanobody-conjugated liposomes loaded with methylprednisolone increase lung-targeting specificity and therapeutic effect for acute lung injury. <i>Drug Delivery</i> , 2017, 24, 1770-1781.	5.7	30
1517	Recent Advances in Pediatric Acute Respiratory Distress Syndrome (PARDS). <i>Current Pediatrics Reports</i> , 2017, 5, 228-236.	4.0	6
1518	Clinical characteristics and prognosis of drug-associated acute respiratory distress syndrome compared with non-drug-associated acute respiratory distress syndrome: a single-centre retrospective study in Japan. <i>BMJ Open</i> , 2017, 7, e015330.	1.9	12

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1520	Exam 1 Questions. , 2017, , 1-48.		0
1521	Association of Response to Inhaled Nitric Oxide and Duration of Mechanical Ventilation in Pediatric Acute Respiratory Distress Syndrome*. Pediatric Critical Care Medicine, 2017, 18, 1019-1026.	0.5	29
1522	Lower airways inflammation in patients with ARDS measured using endotracheal aspirates: a pilot study. BMJ Open Respiratory Research, 2017, 4, e000222.	3.0	5
1523	Correlaci3n entre la saturaci3n de oxihemoglobina por pulsioximetr3a y la presi3n arterial de ox3geno en pacientes con insuficiencia respiratoria aguda. Revista Clinica Espanola, 2017, 217, 522-525.	0.6	10
1524	Sepsis and Septic Shock Strategies. Surgical Clinics of North America, 2017, 97, 1339-1379.	1.5	61
1525	Optimal right heart filling pressure in acute respiratory distress syndrome determined by strain echocardiography. Echocardiography, 2017, 34, 851-861.	0.9	8
1526	Tidal changes on CT and progression of ARDS. Thorax, 2017, 72, 981-989.	5.6	39
1527	Pulmonary involvement in adult Still's disease: Case report and brief review of literature. Respiratory Medicine Case Reports, 2017, 22, 91-94.	0.4	6
1528	miRNA-200c-3p is crucial in acute respiratory distress syndrome. Cell Discovery, 2017, 3, 17021.	6.7	95
1529	Preemptive hemodynamic intervention restricting the administration of fluids attenuates lung edema progression in oleic acid-induced lung injury. Medicina Intensiva (English Edition), 2017, 41, 135-142.	0.2	0
1530	The Montreux definition of neonatal ARDS: biological and clinical background behind the description of a new entity. Lancet Respiratory Medicine,the, 2017, 5, 657-666.	10.7	202
1532	Immunonutrition in Acute Respiratory Distress Syndrome. Current Pulmonology Reports, 2017, 6, 113-123.	1.3	0
1533	Non-traumatic Pulmonary Emergencies in the Deployed Setting. Current Pulmonology Reports, 2017, 6, 138-145.	1.3	1
1534	Middle age exacerbates acute respiratory distress syndrome in a double hit murine model. Experimental Gerontology, 2017, 96, 146-154.	2.8	4
1535	Etiologies, diagnostic work-up and outcomes of acute respiratory distress syndrome with no common risk factor: a prospective multicenter study. Annals of Intensive Care, 2017, 7, 69.	4.6	41
1536	C-terminal proendothelin-1 (CT-proET-1) is associated with organ failure and predicts mortality in critically ill patients. Journal of Intensive Care, 2017, 5, 25.	2.9	23
1537	ECMO in major burn patients: feasibility and considerations when multiple modes of mechanical ventilation fail. Burns and Trauma, 2017, 5, 20.	4.9	17

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1539	Cell therapy for lung disease. <i>European Respiratory Review</i> , 2017, 26, 170044.	7.1	69
1541	Early Exposure to Recommended Calorie Delivery in the Intensive Care Unit Is Associated With Increased Mortality in Patients With Acute Respiratory Distress Syndrome. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017, 42, 014860711771348.	2.6	23
1542	Past and Present ARDS Mortality Rates: A Systematic Review. <i>Respiratory Care</i> , 2017, 62, 113-122.	1.6	236
1543	Postoperative Pulmonary Complications, Early Mortality, and Hospital Stay Following Noncardiothoracic Surgery. <i>JAMA Surgery</i> , 2017, 152, 157.	4.3	360
1544	Methods to Study Lung Injury and Repair: Introduction. <i>Respiratory Medicine</i> , 2017, , 1-4.	0.1	0
1545	Critically ill patients demonstrate large interpersonal variation in intestinal microbiota dysregulation: a pilot study. <i>Intensive Care Medicine</i> , 2017, 43, 59-68.	8.2	183
1546	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.	8.2	305
1547	The Effect of Positive End-Expiratory Pressure on Intracranial Pressure and Cerebral Hemodynamics. <i>Neurocritical Care</i> , 2017, 26, 174-181.	2.4	84
1548	Association between ventilatory settings and development of acute respiratory distress syndrome in mechanically ventilated patients due to brain injury. <i>Journal of Critical Care</i> , 2017, 38, 341-345.	2.2	54
1549	Intensive care unit-acquired pneumonia due to <i>Pseudomonas aeruginosa</i> with and without multidrug resistance. <i>Journal of Infection</i> , 2017, 74, 142-152.	3.3	83
1550	Adjuvants to Mechanical Ventilation for Acute Respiratory Failure. Adoption, De-adoption, and Factors Associated with Selection. <i>Annals of the American Thoracic Society</i> , 2017, 14, 94-102.	3.2	18
1551	Noninvasive Ventilation of Patients with Acute Respiratory Distress Syndrome. Insights from the LUNG SAFE Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 67-77.	5.6	456
1552	Clinical characteristics of critically ill patients with suspected influenza during the 2009-10 and 2013-14 outbreaks. <i>Journal of Critical Care</i> , 2017, 38, 73-77.	2.2	1
1553	A Missense Genetic Variant in <i>LRRC16A</i> Improves Acute Respiratory Distress Syndrome Survival by Attenuating Platelet Count Decline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1353-1361.	5.6	35
1554	Prediction of inspired oxygen fraction for targeted arterial oxygen tension following open heart surgery in non-smoking and smoking patients. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 999-1008.	1.6	2
1555	Features of Research in ARDS. Spontaneous Breathing during Mechanical Ventilation. Risks, Mechanisms, and Management. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 985-992.	5.6	250
1556	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.	3.2	54

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1557	Lung remodeling associated with recovery from acute lung injury. <i>Cell and Tissue Research</i> , 2017, 367, 495-509.	2.9	32
1558	Body mass index and echocardiography in refractory ARDS treated with veno-venous extracorporeal membrane oxygenation. <i>Journal of Artificial Organs</i> , 2017, 20, 50-56.	0.9	23
1559	Long-Term Impact of Postoperative Complications on Cancer Recurrence Following Lung Cancer Surgery. <i>Annals of Surgical Oncology</i> , 2017, 24, 1135-1142.	1.5	37
1561	Mechanical Stress and Single Nucleotide Variants Regulate Alternative Splicing of the <i>MYLK</i> Gene. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 56, 29-37.	2.9	21
1562	Effects of the positive end-expiratory pressure increase on sublingual microcirculation in patients with acute respiratory distress syndrome. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2017, 67, 278-283.	0.4	0
1563	Mortality prediction to hospitalized patients with influenza pneumonia: PO_{2}/FiO_{2} combined lymphocyte count is the answer. <i>Clinical Respiratory Journal</i> , 2017, 11, 352-360.	1.6	60
1564	Emerging roles of calcium-activated K channels and TRPV4 channels in lung oedema and pulmonary circulatory collapse. <i>Acta Physiologica</i> , 2017, 219, 176-187.	3.8	24
1565	The predictive value of Von Willebrand factor antigen plasma levels in children with acute lung injury. <i>Pediatric Pulmonology</i> , 2017, 52, 91-97.	2.0	10
1566	Use of Nebulized Heparin, Nebulized <i>N</i> -Acetylcysteine, and Nebulized Epoprostenol in a Patient With Smoke Inhalational Injury and Acute Respiratory Distress Syndrome. <i>Journal of Pharmacy Practice</i> , 2017, 30, 663-667.	1.0	7
1567	NK cells regulate CXCR2+ neutrophil recruitment during acute lung injury. <i>Journal of Leukocyte Biology</i> , 2017, 101, 471-480.	3.3	24
1568	End Points for Clinical Trials in Acute Kidney Injury. <i>American Journal of Kidney Diseases</i> , 2017, 69, 108-116.	1.9	16
1569	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.	5.6	142
1570	Serial Lactate Measurements as a Prognostic Tool in Venovenous Extracorporeal Membrane Oxygenation Support. <i>Annals of Thoracic Surgery</i> , 2017, 103, 812-818.	1.3	29
1571	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.	5.6	211
1572	Patterns of perioperative thoracic fluid indices changes in liver transplantation with or without postoperative acute lung injury. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 432-440.	1.7	6
1573	Clinical Predictors of Hospital Mortality Differ Between Direct and Indirect ARDS. <i>Chest</i> , 2017, 151, 755-763.	0.8	100
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1578	Effects of pumpless extracorporeal lung assist on hemodynamics, gas exchange and inflammatory cascade response during experimental lung injury. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 1950-1958.	1.8	0
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1583	A case of acute respiratory distress syndrome occurring in a patient with postoperative oral cancer. <i>Journal of Japanese Society of Oral Oncology</i> , 2017, 29, 219-225.	0.1	0
1584	Extracorporeal Circulatory/Life Support: An Update. <i>Journal of Cardiac Critical Care TSS</i> , 2017, 01, 65-71.	0.1	0
1585	Fatal Unusual Miliary Tuberculosis in which a Patient Developed Acute Respiratory Distress Syndrome Induced by Infliximab: An Autopsy Case Report. <i>Internal Medicine</i> , 2017, 56, 1079-1083.	0.7	3
1586	Adult respiratory distress syndrome. <i>Annals of the Royal College of Surgeons of England</i> , 2017, 99, 12-16.	0.6	22
1587	ARDS following oesophagectomy: a comparison of two trials. <i>BMJ Open Respiratory Research</i> , 2017, 4, e000207.	3.0	5
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1591	Disseminated adenovirus infection causing severe ARDS. <i>BMJ Case Reports</i> , 2017, 2017, bcr2016217524.	0.5	6
1592	Characteristics and provision of care of patients with the acute respiratory distress syndrome: descriptive findings from the DACAPO cohort baseline and comparison with international findings. <i>Journal of Thoracic Disease</i> , 2017, 9, 818-830.	1.4	12
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1618	Club cell protein 16 and cytokeratin fragment 21-1 as early predictors of pulmonary complications in polytraumatized patients with severe chest trauma. <i>PLoS ONE</i> , 2017, 12, e0175303.	2.5	20
1619	Frequency of respiratory virus infections and next-generation analysis of influenza A/H1N1pdm09 dynamics in the lower respiratory tract of patients admitted to the ICU. <i>PLoS ONE</i> , 2017, 12, e0178926.	2.5	13
1620	DiapHRaGM: A mnemonic to describe the work of breathing in patients with respiratory failure. <i>PLoS ONE</i> , 2017, 12, e0179641.	2.5	14
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1622	Survival predictor in patients with acute respiratory distress syndrome and diffuse alveolar damage undergoing open lung biopsy. <i>PLoS ONE</i> , 2017, 12, e0180018.	2.5	8
1623	An in vitro lung model to assess true shunt fraction by multiple inert gas elimination. <i>PLoS ONE</i> , 2017, 12, e0184212.	2.5	1
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1639	Efficacy and safety of argatroban in patients with acute respiratory distress syndrome and extracorporeal lung support. <i>Annals of Intensive Care</i> , 2017, 7, 82.	4.6	47
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1641	Interstitial pneumonia with autoimmune features: an additional risk factor for ARDS?. <i>Annals of Intensive Care</i> , 2017, 7, 98.	4.6	11
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1643	The clinical practice guideline for the management of ARDS in Japan. <i>Journal of Intensive Care</i> , 2017, 5, 50.	2.9	65
1644	Protective ventilation reduces <i>Pseudomonas aeruginosa</i> growth in lung tissue in a porcine pneumonia model. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 40.	1.9	5
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1646	Hyaluronic acid is associated with organ dysfunction in acute respiratory distress syndrome. <i>Critical Care</i> , 2017, 21, 304.	5.8	32
1647	Endothelial glycocalyx degradation is more severe in patients with non-pulmonary sepsis compared to pulmonary sepsis and associates with risk of ARDS and other organ dysfunction. <i>Annals of Intensive Care</i> , 2017, 7, 102.	4.6	68
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1659	Survival from Septic Shock Secondary to Disseminated Group A Streptococcal Infection after Central Extracorporeal Membrane Oxygenation. Journal of Child Science, 2017, 07, e130-e135.	0.2	0
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1661	Assessment of 1-year Outcomes in Survivors of Severe Acute Respiratory Distress Syndrome Receiving Extracorporeal Membrane Oxygenation or Mechanical Ventilation. Chinese Medical Journal, 2017, 130, 1161-1168.	2.3	42
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1672	Should the ART trial change our practice?. <i>Journal of Thoracic Disease</i> , 2017, 9, 4871-4877.	1.4	18
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1674	Acute Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 698.	7.4	983
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1676	Effect of Cerebral Perfusion Pressure on Acute Respiratory Distress Syndrome. <i>Canadian Journal of Neurological Sciences</i> , 2018, 45, 313-319.	0.5	15
1677	Time to Rethink the Approach to Treating Acute Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 664.	7.4	16
1678	Influenza Season and ARDS after Cardiac Surgery. <i>New England Journal of Medicine</i> , 2018, 378, 772-773.	27.0	22
1679	Lung Recruitment and Positive End-Expiratory Pressure Titration in Patients With Acute Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 933.	7.4	0
1680	Lycium barbarum polysaccharide protects against LPS-induced ARDS by inhibiting apoptosis, oxidative stress, and inflammation in pulmonary endothelial cells. <i>Free Radical Research</i> , 2018, 52, 480-490.	3.3	52
1681	Aspergillus-induced pneumonia in adult without obvious immunodeficiency: test the burst!. <i>European Respiratory Journal</i> , 2018, 51, 1702711.	6.7	1
1682	SCH79797 improves outcomes in experimental bacterial pneumonia by boosting neutrophil killing and direct antibiotic activity. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1586-1594.	3.0	18
1683	A Conserved Distal Lung Regenerative Pathway in Acute Lung Injury. <i>American Journal of Pathology</i> , 2018, 188, 1149-1160.	3.8	29
1684	Lung Metabolism and Inflammation during Mechanical Ventilation; An Imaging Approach. <i>Scientific Reports</i> , 2018, 8, 3525.	3.3	12
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1686	Open Lung Biopsy in Nonresolving Acute Respiratory Distress Syndrome Commonly Identifies Corticosteroid-Sensitive Pathologies, Associated With Better Outcome*. <i>Critical Care Medicine</i> , 2018, 46, 907-914.	0.9	21

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1690	Assessing Risk and Treatment Responsiveness in ARDS. Beyond Physiology. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1516-1518.	5.6	1
1691	Extracorporeal membrane oxygenation in severe respiratory failure resulting from burns and smoke inhalation injury. <i>Burns</i> , 2018, 44, 1091-1099.	1.9	20
1692	Adjunctive therapy with azithromycin for moderate and severe acute respiratory distress syndrome: a retrospective, propensity score-matching analysis of prospectively collected data at a single center. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 918-924.	2.5	46
1693	Oxygenation impairment after total arch replacement with a stented elephant trunk for type-A dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 2267-2274.	0.8	16
1694	Management of Multiorgan Failure in Sepsis. , 2018, , 139-158.		0
1695	Recovery of pulmonary functions, exercise capacity, and quality of life after pulmonary rehabilitation in survivors of <scp>ARDS</scp> due to severe influenza A (H1N1) pneumonitis. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 643-648.	3.4	88
1696	The Association Between Acute Respiratory Distress Syndrome Hospital Case Volume and Mortality in a U.S. Cohort, 2002â€“2011*. <i>Critical Care Medicine</i> , 2018, 46, 764-773.	0.9	26
1697	Chest Radiography for Diagnosing Acute Respiratory Distress Syndromeâ€”Fishing in the Dark?*. <i>Critical Care Medicine</i> , 2018, 46, 820-821.	0.9	1
1698	Mechanisms and treatment of organ failure in sepsis. <i>Nature Reviews Nephrology</i> , 2018, 14, 417-427.	9.6	395
1699	In Pursuit of Precision Medicine in the Critically Ill. Annual Update in Intensive Care and Emergency Medicine, 2018, , 649-658.	0.2	5
1700	Respiratory Failure and ARDS. , 2018, , 469-481.		0
1701	Hypothesis: Fever control, a niche for alpha-2 agonists in the setting of septic shock and severe acute respiratory distress syndrome?. <i>Temperature</i> , 2018, 5, 224-256.	3.0	11
1702	The role of extracorporeal membrane oxygenation in severe pulmonary coccidioidomycosis. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2018, 47, 261-263.	1.6	1
1703	Health care utilization and the cost of posttraumatic acute respiratory distress syndrome care. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 148-154.	2.1	17
1704	High frequency oscillatory ventilation in a cohort of children with respiratory failure. <i>Pediatric Pulmonology</i> , 2018, 53, 816-823.	2.0	2

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1705	Factors associated with pulmonary dysfunction in patients undergoing coronary artery bypass graft surgery with use of intra-aortic balloon pump. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2018, 37, 15-23.	0.2	1
1706	A systematic review and consensus definitions for standardised end-points in perioperative medicine: pulmonary complications. <i>British Journal of Anaesthesia</i> , 2018, 120, 1066-1079.	3.4	190
1707	Long-term sequelae of acute respiratory distress syndrome caused by severe community-acquired pneumonia: Delirium-associated cognitive impairment and post-traumatic stress disorder. <i>Journal of International Medical Research</i> , 2018, 46, 2265-2283.	1.0	26
1708	Clinical applications of mesenchymal stem cells in chronic lung diseases (Review). <i>Biomedical Reports</i> , 2018, 8, 314-318.	2.0	18
1709	Resolved versus confirmed ARDS after 24h: insights from the LUNG SAFE study. <i>Intensive Care Medicine</i> , 2018, 44, 564-577.	8.2	48
1710	Efficacy of early passive tilting in minimizing ICU-acquired weakness: A randomized controlled trial. <i>Journal of Critical Care</i> , 2018, 46, 37-43.	2.2	20
1711	Airway Pressure Release Ventilation in Pediatric Acute Respiratory Distress Syndrome. A Randomized Controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1199-1207.	5.6	70
1712	Fatal chlorine gas exposure at a metal recycling facility: Case report. <i>American Journal of Industrial Medicine</i> , 2018, 61, 538-542.	2.1	4
1713	Perioperative ARDS and lung injury: for anaesthesia and beyond. <i>Southern African Journal of Anaesthesia and Analgesia</i> , 2018, 24, 32-39.	0.3	0
1714	German-wide prospective DCAPO cohort of survivors of the acute respiratory distress syndrome (ARDS): a cohort profile. <i>BMJ Open</i> , 2018, 8, e019342.	1.9	15
1715	The outcome of severe varicella pneumonia with respiratory failure admitted to the intensive care unit for mechanical ventilation. <i>European Respiratory Journal</i> , 2018, 52, 1800407.	6.7	4
1716	Macrophage Polarization Favors Epithelial Repair During Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2018, 46, e692-e701.	0.9	23
1717	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2016 (JSCG 2016). <i>Acute Medicine & Surgery</i> , 2018, 5, 3-89.	1.2	61
1718	Receptor for advanced glycation end-products and ARDS prediction: a multicentre observational study. <i>Scientific Reports</i> , 2018, 8, 2603.	3.3	57
1719	Inhalation Injury in the Burned Patient. <i>Annals of Plastic Surgery</i> , 2018, 80, S98-S105.	0.9	62
1720	Fatores associados à disfunção pulmonar em pacientes revascularizados e com uso de balão. <i>Revista Portuguesa De Cardiologia</i> , 2018, 37, 15-23.	0.5	3
1721	High flow nasal cannulae oxygen therapy in acute to moderate hypercapnic respiratory failure. <i>Clinical Respiratory Journal</i> , 2018, 12, 2046-2056.	1.6	90
1722	Protecting the Right Ventricle in ARDS: The Role of Prone Ventilation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2248-2251.	1.3	15

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1723	Characteristics of early acute respiratory distress syndrome in newly diagnosed acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2018, 59, 2369-2376.	1.3	7
1724	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.	0.9	34
1725	Drug-induced eosinophilic pneumonia. <i>Medicine (United States)</i> , 2018, 97, e9688.	1.0	78
1726	Does acute kidney injury affect survival in adults with acute respiratory distress syndrome requiring extracorporeal membrane oxygenation?. <i>Perfusion (United Kingdom)</i> , 2018, 33, 375-382.	1.0	19
1727	Respiratory oxygen uptake is associated with survival in a cohort of ventilated trauma and burn patients. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1439-1443.	1.6	0
1728	Reclassifying Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1586-1595.	5.6	87
1729	Acute Respiratory Failure Before ICU Admission: A Practical Approach. , 2018, , 91-102.		1
1731	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.	5.6	50
1733	Timing of Renal Support and Outcome of Septic Shock and Acute Respiratory Distress Syndrome. A <i>Post Hoc</i> Analysis of the AKIKI Randomized Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 58-66.	5.6	62
1734	Multicohort Analysis of Whole-Blood Gene Expression Data Does Not Form a Robust Diagnostic for Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2018, 46, 244-251.	0.9	26
1736	External confirmation and exploration of the Kigali modification for diagnosing moderate or severe ARDS. <i>Intensive Care Medicine</i> , 2018, 44, 523-524.	8.2	42
1737	IFN- γ Improves Sepsis-related Alveolar Macrophage Dysfunction and Postseptic Acute Respiratory Distress Syndrome-related Mortality. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 45-55.	2.9	32
1738	The Effect of Alcohol Consumption on the Risk of ARDS. <i>Chest</i> , 2018, 154, 58-68.	0.8	73
1739	Nephrogenic acute respiratory distress syndrome: A narrative review on pathophysiology and treatment. <i>Chinese Journal of Traumatology - English Edition</i> , 2018, 21, 4-10.	1.4	16
1740	Psychiatric symptoms after acute respiratory distress syndrome: a 5-year longitudinal study. <i>Intensive Care Medicine</i> , 2018, 44, 38-47.	8.2	148
1741	Preoperative Computed Tomography-determined Sarcopenia and Postoperative Outcome After Surgery for Non-Small Cell Lung Cancer. <i>Scandinavian Journal of Surgery</i> , 2018, 107, 244-251.	2.6	35
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1747	Association Between Partial Pressure of Arterial Carbon Dioxide and Survival to Hospital Discharge Among Patients Diagnosed With Sepsis in the Emergency Department. <i>Critical Care Medicine</i> , 2018, 46, e213-e220.	0.9	15
1748	Single-Center Experience With Venovenous ECMO for Influenza-Related ARDS. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1154-1159.	1.3	19
1749	Early prognostic factors in septic shock cancer patients: a prospective study with a proteomic approach. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 493-503.	1.6	4
1750	Thromboelastography does not provide additional information to guide resuscitation in the severely injured. <i>ANZ Journal of Surgery</i> , 2018, 88, 697-701.	0.7	6
1751	Inhibitory effect of circulating fibrocytes on injury repair in acute lung injury/acute respiratory distress syndrome mice model. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 7982-7990.	2.6	6
1752	Liver Transplantation: Perioperative Considerations. , 2018, , 269-289.		1
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1757	Six-Month Outcome of Immunocompromised Patients with Severe Acute Respiratory Distress Syndrome Rescued by Extracorporeal Membrane Oxygenation. An International Multicenter Retrospective Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1297-1307.	5.6	95
1758	Oxygen supplementation for critically ill patientsâ€™A protocol for a systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1020-1030.	1.6	2
1759	Deletion of soluble epoxide hydrolase attenuates mice Hyperoxic acute lung injury. <i>BMC Anesthesiology</i> , 2018, 18, 48.	1.8	17
1760	Nucleated red blood cells as predictors of mortality in patients with acute respiratory distress syndrome (ARDS): an observational study. <i>Annals of Intensive Care</i> , 2018, 8, 42.	4.6	32
1761	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.	2.9	74
1762	Ubiquitin-proteasome signaling in lung injury. <i>Translational Research</i> , 2018, 198, 29-39.	5.0	9
1763	Use of esophageal balloon pressure-volume curve analysis to determine esophageal wall elastance and calibrate raw esophageal pressure: a bench experiment and clinical study. <i>BMC Anesthesiology</i> , 2018, 18, 21.	1.8	10

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1765	Plasma microRNAs levels are different between pulmonary and extrapulmonary ARDS patients: a clinical observational study. <i>Annals of Intensive Care</i> , 2018, 8, 23.	4.6	16
1766	Noninvasive Options. <i>Critical Care Clinics</i> , 2018, 34, 395-412.	2.6	10
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1769	Survival of Patients With Severe Acute Respiratory Distress Syndrome Treated Without Extracorporeal Membrane Oxygenation. <i>American Journal of Critical Care</i> , 2018, 27, 220-227.	1.6	4
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1771	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.	1.9	14
1772	Early Corticosteroids for Pneumocystis Pneumonia in Adults Without HIV Are Not Associated With Better Outcome. <i>Chest</i> , 2018, 154, 636-644.	0.8	58
1773	The role of sphingolipid metabolism disruption on lipopolysaccharide-induced lung injury in mice. <i>Pulmonary Pharmacology and Therapeutics</i> , 2018, 50, 100-110.	2.6	15
1774	Comprehensive in-hospital monitoring in acute heart failure: applications for clinical practice and future directions for research. A statement from the Acute Heart Failure Committee of the Heart Failure Association (HFA) of the European Society of Cardiology (ESC). <i>European Journal of Heart Failure</i> , 2018, 20, 1081-1099.	7.1	57
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1776	Acute respiratory failure requiring mechanical ventilation in severe chronic obstructive pulmonary disease (COPD). <i>Medicine (United States)</i> , 2018, 97, e0487.	1.0	60
1777	High-dose steroid therapy for acute respiratory distress syndrome lacking common risk factors: predictors of outcome. <i>Acute Medicine & Surgery</i> , 2018, 5, 146-153.	1.2	4
1779	Lung pathologies analyzed with multi-frequency electrical impedance tomography: Pilot animal study. <i>Respiratory Physiology and Neurobiology</i> , 2018, 254, 1-9.	1.6	13
1780	Use of neuromuscular blocking agents in acute respiratory distress syndrome. <i>Baylor University Medical Center Proceedings</i> , 2018, 31, 177-179.	0.5	3
1781	Clinical research in critical care. Difficulties and perspectives. <i>Medicina Intensiva (English Edition)</i> , 2018, 42, 184-195.	0.2	6
1782	Extravascular lung water measurements in acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2018, 24, 209-215.	3.2	44

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1785	Oxygenation index has better predictive ability than oxygenation ventilation index in CDH patients. Journal of Perinatology, 2018, 38, 610-610.	2.0	0
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1795	Acute respiratory distress syndrome in mechanically ventilated patients with community-acquired pneumonia. European Respiratory Journal, 2018, 51, 1702215.	6.7	45
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1802	Measuring Energy Expenditure in extracorporeal lung support Patients (MEEP) – Protocol, feasibility and pilot trial. Clinical Nutrition, 2018, 37, 301-307.	5.0	39
1803	Acute respiratory distress syndrome: An update and review. Journal of Translational Internal Medicine, 2018, 6, 74-77.	2.5	58
1804	Lactate and Echocardiography Before Veno-Venous Extracorporeal Membrane Oxygenation Support. Heart Lung and Circulation, 2018, 27, 99-103.	0.4	19
1805	Establishing rarity in the context of orphan medicinal product designation in the European Union. Drug Discovery Today, 2018, 23, 681-686.	6.4	8
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1814	A new side effect of synthetic cannabinoid use by the bucket (waterpipe) method: Acute respiratory distress syndrome (ARDS). Turkish Journal of Emergency Medicine, 2018, 18, 42-44.	0.9	7
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1821	Investigación en el enfermo crítico. Dificultades y perspectivas. <i>Medicina Intensiva</i> , 2018, 42, 184-195.	0.7	6
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1827	Pulmonary Mechanics and Mortality in Mechanically Ventilated Patients Without Acute Respiratory Distress Syndrome: A Cohort Study. <i>Shock</i> , 2018, 49, 311-316.	2.1	37
1828	Interleukin-17 as a predictor of sepsis in polytrauma patients: a prospective cohort study. <i>European Journal of Trauma and Emergency Surgery</i> , 2018, 44, 621-626.	1.7	30
1829	Return to work and lost earnings after acute respiratory distress syndrome: a 5-year prospective, longitudinal study of long-term survivors. <i>Thorax</i> , 2018, 73, 125-133.	5.6	83
1830	Quantitative Evidence for Revising the Definition of Primary Graft Dysfunction after Lung Transplant. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 235-243.	5.6	45
1831	Validation of the Prognosis for Prolonged Ventilation (ProVent) score in patients receiving 14 days of mechanical ventilation. <i>Journal of Critical Care</i> , 2018, 44, 249-254.	2.2	9
1832	Co-infection with influenza-associated acute respiratory distress syndrome requiring extracorporeal membrane oxygenation. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 427-433.	2.5	17
1833	Soluble Epoxide Hydrolase Plays a Vital Role in Angiotensin II-Induced Lung Injury in Mice. <i>Shock</i> , 2018, 50, 589-594.	2.1	19
1834	Inflammatory lung edema correlates with echocardiographic estimation of capillary wedge pressure in newly diagnosed septic patients. <i>Journal of Critical Care</i> , 2018, 44, 392-397.	2.2	9
1835	Short-Term Effects of the Prone Positioning Maneuver on Lung and Chest Wall Mechanics in Patients with Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1355-1358.	5.6	27
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1849	What Every Anaesthetist Needs to Know About Respiratory and Cardiovascular Dynamics in Patients with Obesity or Intra-abdominal Hypertension. , 2018, , 91-115.		0
1850	Inflammatory processes during acute respiratory distress syndrome: a complex system. Current Opinion in Critical Care, 2018, 24, 1-9.	3.2	52
1851	Looking beyond macroventilatory parameters and rethinking ventilator-induced lung injury. Journal of Applied Physiology, 2018, 124, 1214-1218.	2.5	12
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1858	Pharmacological modulation of CXCR4 motif chemokine receptor 4 influences development of acute respiratory distress syndrome after lung ischaemia-reperfusion injury. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 16-26.	1.9	9
1859	Community-Acquired Pneumonia Visualized on CT Scans but Not Chest Radiographs. <i>Chest</i> , 2018, 153, 601-610.	0.8	71
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1863	Damage-associated molecular patterns in intensive care unit patients with acute liver injuries. <i>Medicine (United States)</i> , 2018, 97, e12780.	1.0	4
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1867	Cell therapy in acute respiratory distress syndrome. <i>Journal of Thoracic Disease</i> , 2018, 10, 5607-5620.	1.4	46
1868	Clinical differences between pulmonary and extrapulmonary acute respiratory distress syndrome: a retrospective cohort study of prospectively collected data in Japan. <i>Journal of Thoracic Disease</i> , 2018, 10, 5796-5803.	1.4	13
1869	The Acute Respiratory Distress Syndrome ventilatory management is still a complicated picture. <i>Journal of Thoracic Disease</i> , 2018, 10, S4101-S4103.	1.4	1
1870	Airway pressure release ventilation versus conventional ventilation for the management of pediatric acute respiratory distress syndrome: do we have an answer?. <i>Journal of Thoracic Disease</i> , 2018, 10, S4085-S4087.	1.4	1
1871	Prevention of post-operative complications by using a HMG-CoA reductase inhibitor in patients undergoing one-lung ventilation for non-cardiac surgery: study protocol for a randomised controlled trial. <i>Trials</i> , 2018, 19, 690.	1.6	2
1872	Airway pressure release ventilation in patients with acute respiratory distress syndrome: not yet, we still need more data!. <i>Journal of Thoracic Disease</i> , 2018, 10, 670-673.	1.4	6
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1877	The PRESET-Score: the extrapulmonary predictive survival model for extracorporeal membrane oxygenation in severe acute respiratory distress syndrome. Journal of Thoracic Disease, 2018, 10, S2040-S2044.	1.4	7
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1881	Driving pressure in obese patients with acute respiratory distress syndrome: one size fits all?. Journal of Thoracic Disease, 2018, 10, S3957-S3960.	1.4	3
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1888	Diagnosis of acute respiratory distress syndrome by exhaled breath analysis. Annals of Translational Medicine, 2018, 6, 33-33.	1.7	24
1889	Ventilator-induced lung injury and lung mechanics. Annals of Translational Medicine, 2018, 6, 378-378.	1.7	81
1890	Clinical features and outcome of patients with acute respiratory failure revealing anti-synthetase or anti-MDA-5 dermatopulmonary syndrome: a French multicenter retrospective study. Annals of Intensive Care, 2018, 8, 87.	4.6	60
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1894	A vascular endothelial growth factor receptor gene variant is associated with susceptibility to acute respiratory distress syndrome. <i>Intensive Care Medicine Experimental</i> , 2018, 6, 16.	1.9	9
1895	Validation of a Model-based Method for Estimating Functional Volume Gains during Recruitment Manoeuvres in Mechanical Ventilation. <i>IFAC-PapersOnLine</i> , 2018, 51, 231-236.	0.9	4
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1897	The aquaporin 5 -1364A/C promoter polymorphism impacts on resolution of acute kidney injury in pneumonia evoked ARDS. <i>PLoS ONE</i> , 2018, 13, e0208582.	2.5	9
1898	Inflammation and primary graft dysfunction after lung transplantation: CT-PET findings. <i>Minerva Anestesiologica</i> , 2018, 84, 1169-1177.	1.0	4
1899	Halogen Inhalation-Induced Lung Injury and Acute Respiratory Distress Syndrome. <i>Chinese Medical Journal</i> , 2018, 131, 1214-1219.	2.3	17
1900	Pharmacotherapy for Adult Patients with Acute Respiratory Distress Syndrome. <i>Chinese Medical Journal</i> , 2018, 131, 1138-1141.	2.3	9
1901	Intracranial pressure responsiveness to positive end-expiratory pressure in different respiratory mechanics: a preliminary experimental study in pigs. <i>BMC Neurology</i> , 2018, 18, 183.	1.8	9
1902	Prospective Assessment of the Feasibility of a Trial of Low Tidal Volume Ventilation for Patients with Acute Respiratory Failure. <i>Annals of the American Thoracic Society</i> , 2019, 16, 356-362.	3.2	20
1903	Therapeutic potential of products derived from mesenchymal stem/stromal cells in pulmonary disease. <i>Respiratory Research</i> , 2018, 19, 218.	3.6	80
1904	The Pathogenic Involvement of Neutrophils in Acute Respiratory Distress Syndrome and Transfusion-Related Acute Lung Injury. <i>Transfusion Medicine and Hemotherapy</i> , 2018, 45, 290-298.	1.6	70
1905	Patients experiencing early acute respiratory failure have high postoperative mortality after pneumonectomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 2368-2376.	0.8	17
1906	Goal-directed fluid therapy in urgent GASTrointestinal Surgery" study protocol for A Randomised multicentre Trial: The GAS-ART trial. <i>BMJ Open</i> , 2018, 8, e022651.	1.9	5
1907	Early Right Ventricular Systolic Dysfunction and Pulmonary Hypertension Are Associated With Worse Outcomes in Pediatric Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2018, 46, e1055-e1062.	0.9	21
1908	A perioperative surgeon-controlled open-lung approach versus conventional protective ventilation with low positive end-expiratory pressure in cardiac surgery with cardiopulmonary bypass (PROVECS): study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 624.	1.6	10
1909	Higher PEEP improves outcomes in ARDS patients with clinically objective positive oxygenation response to PEEP: a systematic review and meta-analysis. <i>BMC Anesthesiology</i> , 2018, 18, 172.	1.8	44

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1910	The acute respiratory distress syndrome: pathophysiology, current clinical practice, and emerging therapies. Expert Review of Respiratory Medicine, 2018, 12, 1021-1029.	2.5	42
1911	Biomedical engineer's guide to the clinical aspects of intensive care mechanical ventilation. BioMedical Engineering OnLine, 2018, 17, 169.	2.7	45
1912	Transforming Growth Factor- β 1 in predicting early lung fibroproliferation in patients with acute respiratory distress syndrome. PLoS ONE, 2018, 13, e0206105.	2.5	9
1913	Why Not Prevent ARDS? The Possible Role of Plasma Biomarkers in Surgery. Respiratory Care, 2018, 63, 1455-1456.	1.6	1
1914	Mechanical ventilation and respiratory monitoring during extracorporeal membrane oxygenation for respiratory support. Annals of Translational Medicine, 2018, 6, 386-386.	1.7	23
1915	Volumetric but Not Time Capnography Detects Ventilation/Perfusion Mismatch in Injured Rabbit Lung. Frontiers in Physiology, 2018, 9, 1805.	2.8	11
1916	Nonlinear Flow Sensor Calibration with an Accurate Syringe. Sensors, 2018, 18, 2163.	3.8	9
1917	Early Graft Dysfunction After Lung Transplantation. Current Pulmonology Reports, 2018, 7, 176-187.	1.3	9
1918	Neutrophil extracellular traps (NETs) are increased in the alveolar spaces of patients with ventilator-associated pneumonia. Critical Care, 2018, 22, 358.	5.8	109
1919	ECMO-treatment in patients with acute lung failure, cardiogenic, and septic shock: mortality and ECMO-learning curve over a 6-year period. Journal of Intensive Care, 2018, 6, 84.	2.9	18
1920	Intrapulmonary autologous transplant of bone marrow-derived mesenchymal stromal cells improves lipopolysaccharide-induced acute respiratory distress syndrome in rabbit. Critical Care, 2018, 22, 353.	5.8	28
1921	Potential Risk Factors for In-Hospital Mortality in Patients with Moderate-to-Severe Blunt Multiple Trauma Who Survive Initial Resuscitation. Emergency Medicine International, 2018, 2018, 1-12.	0.8	12
1922	Comparison of non-invasive to invasive oxygenation ratios for diagnosing acute respiratory distress syndrome following coronary artery bypass graft surgery: a prospective derivation-validation cohort study. Journal of Cardiothoracic Surgery, 2018, 13, 123.	1.1	17
1923	Point-of-care lung ultrasound for the detection of pulmonary manifestations of malaria and sepsis: An observational study. PLoS ONE, 2018, 13, e0204832.	2.5	23
1924	Efficacy and safety profile of autologous blood <i>versus</i> talc pleurodesis for malignant pleural effusion: a randomized controlled trial. Therapeutic Advances in Respiratory Disease, 2018, 12, 175346661881662.	2.6	10
1925	Dynamic coagulability after injury: Is delaying venous thromboembolism chemoprophylaxis worth the wait?. Journal of Trauma and Acute Care Surgery, 2018, 85, 907-914.	2.1	55
1926	Quantitative Dual-Energy Computed Tomography Predicts Regional Perfusion Heterogeneity in a Model of Acute Lung Injury. Journal of Computer Assisted Tomography, 2018, 42, 866-872.	0.9	13
1927	Unexpected postpneumectomy exertion-induced acute right heart failure. Tumori, 2018, 104, NP61-NP67.	1.1	0

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1928	Perioperative Considerations in Liver Transplantation. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2018, 39, 609-624.	2.1	16
1929	Pulmonary mechanics and gas exchange characteristics in uncommon etiologies of acute respiratory distress syndrome. <i>Journal of Thoracic Disease</i> , 2018, 10, 5030-5038.	1.4	5
1930	Mechanical power of ventilation is associated with mortality in critically ill patients: an analysis of patients in two observational cohorts. <i>Intensive Care Medicine</i> , 2018, 44, 1914-1922.	8.2	323
1931	Cardiac Surgery Compared With Antibiotics Only in Patients Developing Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2018, 7, e010027.	3.7	29
1932	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.	1.8	7
1933	Regional expiratory time constants in severe respiratory failure estimated by electrical impedance tomography: a feasibility study. <i>Critical Care</i> , 2018, 22, 221.	5.8	42
1934	Quantifying the impact of inhalational burns: a prospective study. <i>Burns and Trauma</i> , 2018, 6, 26.	4.9	8
1935	Serum Urokinase-Type Plasminogen Activator Receptor Does Not Outperform C-Reactive Protein and Procalcitonin as an Early Marker of Severity of Acute Pancreatitis. <i>Journal of Clinical Medicine</i> , 2018, 7, 305.	2.4	16
1936	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.	0.9	44
1937	Change in alkaline phosphatase activity associated with intensive care unit and hospital length of stay in patients with septic acute kidney injury on continuous renal replacement therapy. <i>BMC Nephrology</i> , 2018, 19, 243.	1.8	4
1938	Driving-pressure-independent protective effects of open lung approach against experimental acute respiratory distress syndrome. <i>Critical Care</i> , 2018, 22, 228.	5.8	8
1939	Regulation of the NLRP3 inflammasome and macrophage pyroptosis by the p38 MAPK signaling pathway in a mouse model of acute lung injury. <i>Molecular Medicine Reports</i> , 2018, 18, 4399-4409.	2.4	140
1940	Predicting individual physiologically acceptable states at discharge from a pediatric intensive care unit. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 1600-1607.	4.4	13
1942	Early-warning of ARDS using novelty detection and data fusion. <i>Computers in Biology and Medicine</i> , 2018, 102, 191-199.	7.0	13
1943	Secular trends in incidence of invasive beta-hemolytic streptococci and efficacy of adjunctive therapy in Quebec, Canada, 1996-2016. <i>PLoS ONE</i> , 2018, 13, e0206289.	2.5	15
1945	Relevance of interferon-gamma in pathogenesis of life-threatening rapidly progressive interstitial lung disease in patients with dermatomyositis. <i>Arthritis Research and Therapy</i> , 2018, 20, 240.	3.5	39
1946	Endothelial Extracellular Vesicles in Pulmonary Function and Disease. <i>Current Topics in Membranes</i> , 2018, 82, 197-256.	0.9	35
1947	Thoracic Bleeding Complications in Patients With Venovenous Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1668-1674.	1.3	17

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1948	Identifying associations between diabetes and acute respiratory distress syndrome in patients with acute hypoxemic respiratory failure: an analysis of the LUNG SAFE database. <i>Critical Care</i> , 2018, 22, 268.	5.8	28
1949	Effect of a Low vs Intermediate Tidal Volume Strategy on Ventilator-Free Days in Intensive Care Unit Patients Without ARDS. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 1872.	7.4	195
1950	Benefits and risks of the P/F approach. <i>Intensive Care Medicine</i> , 2018, 44, 2245-2247.	8.2	25
1951	Positive end-expiratory pressure titrated according to respiratory system mechanics or to ARDSNetwork table did not guarantee positive end-expiratory transpulmonary pressure in acute respiratory distress syndrome. <i>Journal of Critical Care</i> , 2018, 48, 433-442.	2.2	9
1952	Weaning from Mechanical Ventilation in ARDS: Aspects to Think about for Better Understanding, Evaluation, and Management. <i>BioMed Research International</i> , 2018, 2018, 1-12.	1.9	18
1953	Lung-protective Ventilation for Acute Respiratory Distress Syndrome. <i>Academic Emergency Medicine</i> , 2018, 26, 109-112.	1.8	2
1954	Endothelial Protrusions in Junctional Integrity and Barrier Function. <i>Current Topics in Membranes</i> , 2018, 82, 93-140.	0.9	14
1955	Epidemiology of Cause of Death in Pediatric Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2018, 46, 1811-1819.	0.9	43
1956	Plasma angiopoietin-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.	8.2	89
1957	Hypoxemia in the ICU: prevalence, treatment, and outcome. <i>Annals of Intensive Care</i> , 2018, 8, 82.	4.6	53
1958	Acute Respiratory Failure. <i>Military Medicine</i> , 2018, 183, 123-129.	0.8	10
1959	Recent advances in understanding and treating acute respiratory distress syndrome. <i>F1000Research</i> , 2018, 7, 1322.	1.6	64
1960	Partial neuromuscular blockage to promote weaning from mechanical ventilation in severe ARDS: A case report. <i>Respiratory Medicine Case Reports</i> , 2018, 25, 225-227.	0.4	2
1961	Optimal duration of prone positioning in patients with acute respiratory distress syndrome: a protocol for a systematic review and meta-regression analysis. <i>BMJ Open</i> , 2018, 8, e021408.	1.9	7
1962	Survival predictors in elderly patients with acute respiratory distress syndrome: a prospective observational cohort study. <i>Scientific Reports</i> , 2018, 8, 13459.	3.3	21
1963	Perioperative lung protective ventilation. <i>BMJ: British Medical Journal</i> , 2018, 362, k3030.	2.3	61
1964	â€œLow-â€ versus â€œhighâ€ frequency oscillation and right ventricular function in ARDS. A randomized crossover study. <i>Journal of Intensive Care</i> , 2018, 6, 58.	2.9	2
1965	ELISA Development for Serum Hemeoxygenase-1 and Its Application to Patients with Acute Respiratory Distress Syndrome. <i>Canadian Respiratory Journal</i> , 2018, 2018, 1-7.	1.6	10

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1966	Assessment of Lung Aeration and Recruitment by CT Scan and Ultrasound in Acute Respiratory Distress Syndrome Patients*. Critical Care Medicine, 2018, 46, 1761-1768.	0.9	188
1967	Risk Factors on Hospital Arrival for Acute Respiratory Distress Syndrome Following Pediatric Trauma*. Critical Care Medicine, 2018, 46, e1088-e1096.	0.9	13
1968	Polymer Lung Surfactants. ACS Applied Bio Materials, 2018, 1, 581-592.	4.6	17
1969	Preventing loss of mechanosensation by the nuclear membranes of alveolar cells reduces lung injury in mice during mechanical ventilation. Science Translational Medicine, 2018, 10, .	12.4	21
1970	Ulinastatin Ameliorates Pulmonary Capillary Endothelial Permeability Induced by Sepsis Through Protection of Tight Junctions via Inhibition of TNF- α and Related Pathways. Frontiers in Pharmacology, 2018, 9, 823.	3.5	37
1971	Honokiol protects pulmonary microvascular endothelial barrier against lipopolysaccharide-induced ARDS partially via the Sirt3/AMPK signaling axis. Life Sciences, 2018, 210, 86-95.	4.3	37
1972	Increased circulating microRNA-122 is associated with mortality and acute liver injury in the acute respiratory distress syndrome. BMC Anesthesiology, 2018, 18, 75.	1.8	17
1973	A modified acute respiratory distress syndrome prediction score: a multicenter cohort study in China. Journal of Thoracic Disease, 2018, 10, 5764-5773.	1.4	12
1974	Mild to Moderate to Severe: What Drives the Severity of ARDS in Trauma Patients?. American Surgeon, 2018, 84, 808-812.	0.8	13
1975	Practice of diagnosis and management of acute respiratory distress syndrome in mainland China: a cross-sectional study. Journal of Thoracic Disease, 2018, 10, 5394-5404.	1.4	27
1976	Acute Lung Injury. , 2018, , 151-162.		1
1977	Protective Invasive Ventilation in Cardiac Surgery: A Systematic Review With a Focus on Acute Lung Injury in Adult Cardiac Surgical Patients. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 1922-1936.	1.3	29
1978	Optimising experimental research in respiratory diseases: an ERS statement. European Respiratory Journal, 2018, 51, 1702133.	6.7	98
1979	The effect of aspirin in preventing the acute respiratory distress syndrome/acute lung injury: A meta-analysis. American Journal of Emergency Medicine, 2018, 36, 1486-1491.	1.6	16
1980	Open Lung Biopsy in Nonresolving Acute Respiratory Distress Syndrome. Critical Care Medicine, 2018, 46, 1017-1018.	0.9	0
1981	Pirfenidone ameliorates lipopolysaccharide-induced pulmonary inflammation and fibrosis by blocking NLRP3 inflammasome activation. Molecular Immunology, 2018, 99, 134-144.	2.2	115
1982	Carbon monoxide attenuates lipopolysaccharide-induced lung injury by mitofusin proteins via p38 MAPK pathway. Journal of Surgical Research, 2018, 228, 201-210.	1.6	9
1983	Developmental Regulation of Effector and Resident Memory T Cell Generation during Pediatric Viral Respiratory Tract Infection. Journal of Immunology, 2018, 201, 432-439.	0.8	27

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1984	The Importance of Tyrosine Phosphorylation Control of Cellular Signaling Pathways in Respiratory Disease: pY and pY Not. American Journal of Respiratory Cell and Molecular Biology, 2018, 59, 535-547.	2.9	13
1985	Acute respiratory distress syndrome without identifiable risk factors: A secondary analysis of the ARDS network trials. Journal of Critical Care, 2018, 47, 49-54.	2.2	12
1987	Patient-specific optimization of mechanical ventilation for patients with acute respiratory distress syndrome using quasi-static pulmonary P-V data. Informatics in Medicine Unlocked, 2018, 12, 44-55.	3.4	1
1988	Combined vitamin C, hydrocortisone, and thiamine therapy for patients with severe pneumonia who were admitted to the intensive care unit: Propensity score-based analysis of a before-after cohort study. Journal of Critical Care, 2018, 47, 211-218.	2.2	102
1989	Inhaled nitric oxide mitigates need for extracorporeal membrane oxygenation in a patient with refractory acute hypoxemic respiratory failure due to cardiac and pulmonary shunts. Respiratory Medicine Case Reports, 2018, 24, 98-102.	0.4	1
1990	Alternative and Natural Therapies for Acute Lung Injury and Acute Respiratory Distress Syndrome. BioMed Research International, 2018, 2018, 1-9.	1.9	69
1991	Respiratory and Ventilatory Assessment. , 2018, , 59-105.		1
1992	Efficacy of initial haemopurification strategy for acute paraquat poisoning in adults: study protocol for a randomised controlled trial (HeSAPP). BMJ Open, 2018, 8, e021964.	1.9	6
1993	A Novel Approach to Identify Polytraumatized Patients in Extremis. BioMed Research International, 2018, 2018, 1-7.	1.9	6
1994	Subtypes of pediatric acute respiratory distress syndrome have different predictors of mortality. Intensive Care Medicine, 2018, 44, 1230-1239.	8.2	52
1995	Critical Care of the Post-Cardiac Arrest Patient. Cardiology Clinics, 2018, 36, 419-428.	2.2	21
1996	Salvage therapies for refractory hypoxemia in ARDS. Respiratory Medicine, 2018, 141, 150-158.	2.9	39
1997	Clinical and Biological Predictors of Plasma Levels of Soluble RAGE in Critically Ill Patients: Secondary Analysis of a Prospective Multicenter Observational Study. Disease Markers, 2018, 2018, 1-13.	1.3	6
1998	MicroRNA miR-223 as regulator of innate immunity. Journal of Leukocyte Biology, 2018, 104, 515-524.	3.3	127
1999	Different concentrations of lipopolysaccharide regulate barrier function through the PI3K/Akt signalling pathway in human pulmonary microvascular endothelial cells. Scientific Reports, 2018, 8, 9963.	3.3	51
2000	GLP-1 Analogue Liraglutide Enhances SP-A Expression in LPS-Induced Acute Lung Injury through the TTF-1 Signaling Pathway. Mediators of Inflammation, 2018, 2018, 1-14.	3.0	30
2001	A Rare Case of Human Coronavirus 229E Associated with Acute Respiratory Distress Syndrome in a Healthy Adult. Case Reports in Infectious Diseases, 2018, 2018, 1-4.	0.5	40
2002	Congestive Heart Failure (CHF) and Pulmonary Insufficiency. , 2018, , 19-22.		0

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2003	Prognostic factors in patients with miliary tuberculosis. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2018, 12, 66-72.	1.3	9
2004	Early acute respiratory distress syndrome after pneumonectomy: Presentation, management, and short- and long-term outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1706-1714.e5.	0.8	16
2005	Flexible bronchoscopy-related safety in patients with severe ARDS. <i>Critical Care</i> , 2018, 22, 166.	5.8	2
2006	Evaluation of the SpO2/FiO2 ratio as a predictor of intensive care unit transfers in respiratory ward patients for whom the rapid response system has been activated. <i>PLoS ONE</i> , 2018, 13, e0201632.	2.5	26
2007	Omentin-A Novel Adipokine in Respiratory Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 73.	4.1	46
2008	Acute respiratory distress syndrome subphenotypes and differential response to simvastatin: secondary analysis of a randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2018, 6, 691-698.	10.7	455
2009	Comparison of Prevalence and Outcomes of Pediatric Acute Respiratory Distress Syndrome Using Pediatric Acute Lung Injury Consensus Conference Criteria and Berlin Definition. <i>Frontiers in Pediatrics</i> , 2018, 6, 93.	1.9	45
2010	Plasma sRAGE is independently associated with increased mortality in ARDS: a meta-analysis of individual patient data. <i>Intensive Care Medicine</i> , 2018, 44, 1388-1399.	8.2	82
2011	Factors associated with missed assessments in a 2-year longitudinal study of acute respiratory distress syndrome survivors. <i>BMC Medical Research Methodology</i> , 2018, 18, 55.	3.1	4
2012	Integrative Physiology of Pneumonia. <i>Physiological Reviews</i> , 2018, 98, 1417-1464.	28.8	154
2013	Respiratory Microbiome Profiling for Etiologic Diagnosis of Pneumonia in Mechanically Ventilated Patients. <i>Frontiers in Microbiology</i> , 2018, 9, 1413.	3.5	61
2014	Could Heme Oxygenase-1 Be a New Target for Therapeutic Intervention in Malaria-Associated Acute Lung Injury/Acute Respiratory Distress Syndrome?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 161.	3.9	31
2015	Blood Glutamate Levels Are Closely Related to Acute Lung Injury and Prognosis after Stroke. <i>Frontiers in Neurology</i> , 2017, 8, 755.	2.4	19
2016	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.	1.6	24
2017	Linarin prevents LPS-induced acute lung injury by suppressing oxidative stress and inflammation via inhibition of TXNIP/NLRP3 and NF- κ B pathways. <i>International Journal of Molecular Medicine</i> , 2018, 42, 1460-1472.	4.0	42
2018	VEGF (Vascular Endothelial Growth Factor) and Fibrotic Lung Disease. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1269.	4.1	75
2019	Acute lung injury: how to stabilize a broken lung. <i>Critical Care</i> , 2018, 22, 136.	5.8	53
2020	National incidence rates for Acute Respiratory Distress Syndrome (ARDS) and ARDS cause-specific factors in the United States (2006-2014). <i>Journal of Critical Care</i> , 2018, 47, 192-197.	2.2	90

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2021	Insulin-Like Growth Factor-1 Signaling in Lung Development and Inflammatory Lung Diseases. <i>BioMed Research International</i> , 2018, 2018, 1-27.	1.9	46
2022	Immunocompromised patients with acute respiratory distress syndrome: secondary analysis of the LUNG SAFE database. <i>Critical Care</i> , 2018, 22, 157.	5.8	84
2023	Mouse Models of Acute Lung Injury and ARDS. <i>Methods in Molecular Biology</i> , 2018, 1809, 341-350.	0.9	71
2024	On the Gendering of Plasma: What is Transfusion-Related Acute Lung Injury to Bronchopulmonary Dysplasia?. <i>Journal of Pediatrics</i> , 2018, 201, 12-13.	1.8	2
2025	Twenty-year trend in mortality among hospitalized patients with pneumococcal community-acquired pneumonia. <i>PLoS ONE</i> , 2018, 13, e0200504.	2.5	27
2026	Plasma-first resuscitation to treat haemorrhagic shock during emergency ground transportation in an urban area: a randomised trial. <i>Lancet, The</i> , 2018, 392, 283-291.	13.7	252
2027	Application of prone position in hypoxaemic patients supported by veno-venous ECMO. <i>Intensive and Critical Care Nursing</i> , 2018, 48, 61-68.	2.9	39
2028	Predictive Value of Combined LIPS and ANG-2 Level in Critically Ill Patients with ARDS Risk Factors. <i>Mediators of Inflammation</i> , 2018, 2018, 1-10.	3.0	18
2029	High-Intensity Exercise Prevents Disturbances in Lung Inflammatory Cytokines and Antioxidant Defenses Induced by Lipopolysaccharide. <i>Inflammation</i> , 2018, 41, 2060-2067.	3.8	13
2030	Regulatory T Cells and Acute Lung Injury: Cytokines, Uncontrolled Inflammation, and Therapeutic Implications. <i>Frontiers in Immunology</i> , 2018, 9, 1545.	4.8	113
2031	Diagnosis and Treatment in Acute Respiratory Distress Syndrome—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 306.	7.4	6
2032	High frequency percussive ventilation increases alveolar recruitment in early acute respiratory distress syndrome: an experimental, physiological and CT scan study. <i>Critical Care</i> , 2018, 22, 3.	5.8	19
2033	Emergency department hyperoxia is associated with increased mortality in mechanically ventilated patients: a cohort study. <i>Critical Care</i> , 2018, 22, 9.	5.8	94
2034	Lung volumes and lung volume recruitment in ARDS: a comparison between supine and prone position. <i>Annals of Intensive Care</i> , 2018, 8, 25.	4.6	28
2035	Potentially modifiable respiratory variables contributing to outcome in ICU patients without ARDS: a secondary analysis of PROVENT. <i>Annals of Intensive Care</i> , 2018, 8, 39.	4.6	22
2036	The relationship between high-dose corticosteroid treatment and mortality in acute respiratory distress syndrome: a retrospective and observational study using a nationwide administrative database in Japan. <i>BMC Pulmonary Medicine</i> , 2018, 18, 28.	2.0	27
2037	Molecular imaging of pulmonary diseases. <i>Respiratory Research</i> , 2018, 19, 17.	3.6	16
2038	Variation of poorly ventilated lung units (silent spaces) measured by electrical impedance tomography to dynamically assess recruitment. <i>Critical Care</i> , 2018, 22, 26.	5.8	82

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2039	The host response in critically ill sepsis patients on statin therapy: a prospective observational study. <i>Annals of Intensive Care</i> , 2018, 8, 9.	4.6	8
2040	Dead space analysis at different levels of positive end-expiratory pressure in acute respiratory distress syndrome patients. <i>Journal of Critical Care</i> , 2018, 45, 231-238.	2.2	16
2041	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.	3.2	8
2042	Predictors of post-pneumonectomy respiratory failure and ARDS: usefulness of normalized pulmonary artery diameter. <i>Intensive Care Medicine</i> , 2018, 44, 1357-1359.	8.2	11
2043	Application of extracorporeal membrane oxygenation in patients with severe acute respiratory distress syndrome induced by avian influenza A (H7N9) viral pneumonia: national data from the Chinese multicentre collaboration. <i>BMC Infectious Diseases</i> , 2018, 18, 23.	2.9	21
2044	RELAX â€œ REdicted versus Liberal positive end-expiratory pressure in patients without ARDS: protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 272.	1.6	15
2045	High-frequency power of heart rate variability can predict the outcome of thoracic surgical patients with acute respiratory distress syndrome on admission to the intensive care unit: a prospective, single-centric, case-controlled study. <i>BMC Anesthesiology</i> , 2018, 18, 34.	1.8	14
2046	Extracorporeal Membrane Oxygenation in Predominantly Leuco- and Thrombocytopenic Haematologic/Oncologic Patients with Acute Respiratory Distress Syndrome - a Single-Centre Experience. <i>Oncology Research and Treatment</i> , 2018, 41, 539-543.	1.2	14
2047	Chest radiography versus lung ultrasound for identification of acute respiratory distress syndrome: a retrospective observational study. <i>Critical Care</i> , 2018, 22, 203.	5.8	46
2048	Extended neuromuscular blockade in acute respiratory distress syndrome does not increase mortality. <i>Journal of Surgical Research</i> , 2018, 231, 434-440.	1.6	3
2049	Endothelial Colony-forming Cells Attenuate Ventilator-induced Lung Injury in Rats with Acute Respiratory Distress Syndrome. <i>Archives of Medical Research</i> , 2018, 49, 172-181.	3.3	5
2050	Instillation of hyaluronan reverses acid instillation injury to the mammalian blood gas barrier. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L808-L821.	2.9	20
2051	Feasibility of biventricular 3D transthoracic echocardiography in the critically ill and comparison with conventional parameters. <i>Critical Care</i> , 2018, 22, 198.	5.8	3
2052	Angiotensin II: a new therapeutic option for vasodilatory shock. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 1287-1298.	2.0	21
2053	Response. <i>Chest</i> , 2018, 154, 227-228.	0.8	0
2054	International multicenter observational study on assessment of ventilatory management during general anaesthesia for robotic surgery and its effects on postoperative pulmonary complication (AVATaR): study protocol and statistical analysis plan. <i>BMJ Open</i> , 2018, 8, e021643.	1.9	5
2055	Protein kinase R-like endoplasmic reticulum kinase is a mediator of stretch in ventilator-induced lung injury. <i>Respiratory Research</i> , 2018, 19, 157.	3.6	12
2056	Correlation analysis of omega-3 fatty acids and mortality of sepsis and sepsis-induced ARDS in adults: data from previous randomized controlled trials. <i>Nutrition Journal</i> , 2018, 17, 57.	3.4	35

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2057	Epidemiology, prognostic factors, and outcome of trauma patients admitted in a Brazilian intensive care unit. <i>Open Access Emergency Medicine</i> , 2018, Volume 10, 81-88.	1.3	17
2058	Diagnostic value of cardiopulmonary ultrasound in elderly patients with acute respiratory distress syndrome. <i>BMC Pulmonary Medicine</i> , 2018, 18, 136.	2.0	16
2059	Successful treatment of canine acute respiratory distress syndrome secondary to inhalant toxin exposure. <i>Journal of Veterinary Emergency and Critical Care</i> , 2018, 28, 469-475.	1.1	3
2061	Hypoxia Exacerbates Inflammatory Acute Lung Injury via the Toll-Like Receptor 4 Signaling Pathway. <i>Frontiers in Immunology</i> , 2018, 9, 1667.	4.8	58
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2124	Postoperative acute exacerbation of interstitial pneumonia in pulmonary and non-pulmonary surgery: a retrospective study. <i>Respiratory Research</i> , 2019, 20, 154.	3.6	9
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2127	A retrospective study of the effect of fibrinogen levels during fresh frozen plasma transfusion in patients with traumatic brain injury. <i>Acta Neurochirurgica</i> , 2019, 161, 1943-1953.	1.7	26
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2135	Epidemiología, diferencias clínicas y desenlaces de pacientes con SDRA en unidades de cuidado intensivo de Colombia. Acta Colombiana De Cuidado Intensivo, 2019, 19, 74-80.	0.2	2
2136	Staphylococcal phosphatidylinositol-specific phospholipase C potentiates lung injury via complement sensitisation. Cellular Microbiology, 2019, 21, e13085.	2.1	7
2137	A randomized, controlled pilot clinical trial of cryopreserved platelets for perioperative surgical bleeding: the CLIP trial (Editorial, p. 2759). Transfusion, 2019, 59, 2794-2804.	1.6	40
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2139	Clinical predictors of renal non-recovery in acute respiratory distress syndrome. BMC Nephrology, 2019, 20, 255.	1.8	10
2140	Variable Ventilation Is Equally Effective as Conventional Pressure Control Ventilation for Optimizing Lung Function in a Rabbit Model of ARDS. Frontiers in Physiology, 2019, 10, 803.	2.8	15
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2152	ERS statement on chest imaging in acute respiratory failure. European Respiratory Journal, 2019, 54, 1900435.	6.7	29
2153	Lung-Kidney Cross-Talk. , 2019, , 741-747.e2.		0
2154	Plasma receptor interacting protein kinase-3 levels are associated with acute respiratory distress syndrome in sepsis and trauma: a cohort study. Critical Care, 2019, 23, 235.	5.8	26
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2158	Intensive care management of influenza-associated pulmonary aspergillosis. Clinical Microbiology and Infection, 2019, 25, 1501-1509.	6.0	56
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2160	Miliary Tuberculosis-Related Acute Respiratory Distress Syndrome Complicated with Hemophagocytic Lymphohistiocytosis Syndrome. Case Reports in Infectious Diseases, 2019, 2019, 1-4.	0.5	5
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2164	Miliary tuberculosis leading to acute respiratory distress syndrome: Clinical experience in pediatric intensive care. Pediatric Pulmonology, 2019, 54, 2003-2010.	2.0	6
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2170	A rare case of acute respiratory distress syndrome caused by use of gadolinium-based magnetic resonance imaging contrast media. <i>Respirology Case Reports</i> , 2019, 7, e00483.	0.6	6
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2173	Does the antisecretory peptide AF-16 reduce lung oedema in experimental ARDS?. <i>Uppsala Journal of Medical Sciences</i> , 2019, 124, 246-253.	0.9	2
2174	Adaptive mechanical ventilation with automated minimization of mechanical power—a pilot randomized cross-over study. <i>Critical Care</i> , 2019, 23, 338.	5.8	15
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2176	Microvesicles as new therapeutic targets for the treatment of the acute respiratory distress syndrome (ARDS). <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 931-941.	3.4	2
2177	Risk factors of frailty and death or only frailty after intensive care in non-frail elderly patients: a prospective non-interventional study. <i>Journal of Intensive Care</i> , 2019, 7, 48.	2.9	9
2178	Mesenchymal stem cells-derived extracellular vesicles in acute respiratory distress syndrome: a review of current literature and potential future treatment options. <i>Clinical and Translational Medicine</i> , 2019, 8, 25.	4.0	66
2179	Extracorporeal membrane oxygenation for acute respiratory distress syndrome in burn patients: A case series and literature update. <i>Burns and Trauma</i> , 2019, 7, 28.	4.9	21
2180	Effect of lung recruitment maneuver on oxygenation, physiological parameters and mortality in acute respiratory distress syndrome patients: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2019, 45, 1691-1702.	8.2	44
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2185	Severe leptospirosis in non-tropical areas: a nationwide, multicentre, retrospective study in French ICUs. <i>Intensive Care Medicine</i> , 2019, 45, 1763-1773.	8.2	18
2186	High-flow nasal oxygen therapy alone or with non-invasive ventilation in immunocompromised patients admitted to ICU for acute hypoxemic respiratory failure: the randomised multicentre controlled FLORAL-IM protocol. <i>BMJ Open</i> , 2019, 9, e029798.	1.9	8

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2189	Imputation of partial pressures of arterial oxygen using oximetry and its impact on sepsis diagnosis. <i>Physiological Measurement</i> , 2019, 40, 115008.	2.1	22
2190	Outcomes of Noninvasive Positive Pressure Ventilation in Acute Respiratory Distress Syndrome and Their Predictors: A National Cohort. <i>Critical Care Research and Practice</i> , 2019, 2019, 1-8.	1.1	10
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2194	The effect of preventive use of corticosteroids on postoperative complications after esophagectomy: A retrospective cohort study. <i>Scientific Reports</i> , 2019, 9, 11984.	3.3	6
2195	Biomarker profiles of coagulopathy and alveolar epithelial injury in acute respiratory distress syndrome with idiopathic/immune-related disease or common direct risk factors. <i>Critical Care</i> , 2019, 23, 283.	5.8	11
2196	Low-flow CO ₂ removal in combination with renal replacement therapy effectively reduces ventilation requirements in hypercapnic patients: a pilot study. <i>Annals of Intensive Care</i> , 2019, 9, 3.	4.6	23
2197	Does volatile sedation with sevoflurane allow spontaneous breathing during prolonged prone positioning in intubated ARDS patients? A retrospective observational feasibility trial. <i>Annals of Intensive Care</i> , 2019, 9, 41.	4.6	13
2198	Age-dependent differences in pulmonary host responses in ARDS: a prospective observational cohort study. <i>Annals of Intensive Care</i> , 2019, 9, 55.	4.6	92
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2201	Identifying Clinical and Research Priorities in Sickle Cell Lung Disease. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2019, 16, e17-e32.	3.2	33
2202	Bispectral Index for Titrating Sedation in ARDS Patients During Neuromuscular Blockade. <i>American Journal of Critical Care</i> , 2019, 28, 377-384.	1.6	11
2203	A Model of Self-limited Acute Lung Injury by Unilateral Intra-bronchial Acid Instillation. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	5
2204	Efficacy and safety of lower versus higher CO ₂ extraction devices to allow ultraprotective ventilation: secondary analysis of the SUPERNOVA study. <i>Thorax</i> , 2019, 74, 1179-1181.	5.6	35
2205	Impact of Accidental Hypothermia on Pulmonary Complications in Multiply Injured Patients With Blunt Chest Trauma – A Matched-pair Analysis. <i>In Vivo</i> , 2019, 33, 1539-1545.	1.3	1
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2208	Serum Exosomal MicroRNAs Predict Acute Respiratory Distress Syndrome Events in Patients with Severe Community-Acquired Pneumonia. <i>BioMed Research International</i> , 2019, 2019, 1-11.	1.9	29
2209	The 2018 Intensive Care Society Cauldron debates: "The Next Critical Care Game Changer isâ€¦" <i>Journal of the Intensive Care Society</i> , 2019, 20, 268-273.	2.2	1
2210	The counter-intuitive role of the neutrophil in the acute respiratory distress syndrome. <i>British Medical Bulletin</i> , 2019, 131, 43-55.	6.9	33
2211	Clinical Guideline for Treating Acute Respiratory Insufficiency with Invasive Ventilation and Extracorporeal Membrane Oxygenation: Evidence-Based Recommendations for Choosing Modes and Setting Parameters of Mechanical Ventilation. <i>Respiration</i> , 2019, 98, 357-372.	2.6	33
2212	DNA repair and genomic stability in lungs affected by acute injury. <i>Biomedicine and Pharmacotherapy</i> , 2019, 119, 109412.	5.6	4
2213	A quantitative approach for the analysis of clinician recognition of acute respiratory distress syndrome using electronic health record data. <i>PLoS ONE</i> , 2019, 14, e0222826.	2.5	6
2214	Mortality of critically ill patients with severe influenza starting four years after the 2009 pandemic. <i>Infectious Diseases</i> , 2019, 51, 831-837.	2.8	16
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2216	Endothelial Progenitor Cells Attenuate Ventilator-Induced Lung Injury with Large-Volume Ventilation. <i>Cell Transplantation</i> , 2019, 28, 1674-1685.	2.5	12
2217	Serum developmental endothelial locus-1 is associated with severity of sepsis in animals and humans. <i>Scientific Reports</i> , 2019, 9, 13005.	3.3	9
2218	Blood transfusion associated lung injury. <i>Journal of Thoracic Disease</i> , 2019, 11, 3609-3615.	1.4	12
2219	Corticosteroids in Acute Lung Injury: The Dilemma Continues. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4765.	4.1	93
2220	Predictive model for acute respiratory distress syndrome events in ICU patients in China using machine learning algorithms: a secondary analysis of a cohort study. <i>Journal of Translational Medicine</i> , 2019, 17, 326.	4.4	44
2221	Scrub Typhus Pathogenesis: Innate Immune Response and Lung Injury During <i>Orientia tsutsugamushi</i> Infection. <i>Frontiers in Microbiology</i> , 2019, 10, 2065.	3.5	31
2222	Serum plasminogen activator urokinase receptor predicts elevated risk of acute respiratory distress syndrome in patients with sepsis and is positively associated with disease severity, inflammation and mortality. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 2984-2992.	1.8	12
2223	The malnutrition in polytrauma patients (MaPP) study: Research protocol. <i>Nutrition and Health</i> , 2019, 25, 291-301.	1.5	4
2224	Feasibility and safety of ultra-low tidal volume ventilation without extracorporeal circulation in moderately severe and severe ARDS patients. <i>Intensive Care Medicine</i> , 2019, 45, 1590-1598.	8.2	27

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2227	Spontaneous Breathing in Acute Respiratory Distress Syndrome. Critical Care Medicine, 2019, 47, 297-298.	0.9	3
2228	Prognostic value of the PaO ₂ /FiO ₂ ratio determined at the end-of-surgery stage of a double-lung transplantation. Clinical Transplantation, 2019, 33, e13484.	1.6	3
2229	Whole blood RNA sequencing reveals a unique transcriptomic profile in patients with ARDS following hematopoietic stem cell transplantation. Respiratory Research, 2019, 20, 15.	3.6	16
2230	Biomarkers for Acute Respiratory Distress syndrome and prospects for personalised medicine. Journal of Inflammation, 2019, 16, 1.	3.4	180
2231	Electroacupuncture Pretreatment Attenuates Inflammatory Lung Injury After Cardiopulmonary Bypass by Suppressing NLRP3 Inflammasome Activation in Rats. Inflammation, 2019, 42, 895-903.	3.8	15
2232	Imaging of ICU Patients. , 2019, , 173-194.		5
2233	Correlations of IL-17 and NF- κ B gene polymorphisms with susceptibility and prognosis in acute respiratory distress syndrome in a chinese population. Bioscience Reports, 2019, 39, .	2.4	35
2234	Sepsis and Pediatric Acute Respiratory Distress Syndrome. Journal of Pediatric Intensive Care, 2019, 08, 032-041.	0.8	4
2235	Design and synthesis of novel pyrazolo[4,3- <i>d</i>]pyrimidines as potential therapeutic agents for acute lung injury. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 1121-1130.	5.2	16
2236	The Use of Volatile Anesthetics as Sedatives for Acute Respiratory Distress Syndrome. Translational Perioperative and Pain Medicine, 2019, 6, 27-38.	0.1	16
2237	Impact of "opening the lung" ventilatory strategy on burn patients with acute respiratory distress syndrome. Burns, 2019, 45, 1841-1847.	1.9	6
2238	A Scoring System with High-Resolution Computed Tomography to Predict Drug-Associated Acute Respiratory Distress Syndrome: Development and Internal Validation. Scientific Reports, 2019, 9, 8601.	3.3	7
2239	Application of automated bronchial 3D-CT measurement in pulmonary contusion complicated with acute respiratory distress syndrome. Journal of X-Ray Science and Technology, 2019, 27, 641-654.	1.0	1
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2241	Effect of PEEP and I:E ratio on cerebral oxygenation in ARDS: an experimental study in anesthetized rabbit. BMC Anesthesiology, 2019, 19, 110.	1.8	3
2242	Predicting the Impact of Diffuse Alveolar Damage through Open Lung Biopsy in Acute Respiratory Distress Syndrome—The PREDATOR Study. Journal of Clinical Medicine, 2019, 8, 829.	2.4	12

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2244	Inhibition of the Receptor for Advanced Glycation End-Products in Acute Respiratory Distress Syndrome: A Randomised Laboratory Trial in Piglets. Scientific Reports, 2019, 9, 9227.	3.3	24
2245	DL-3-n-butylphthalide attenuates lipopolysaccharide-induced acute lung injury via SIRT1-dependent and -independent regulation of Nrf2. International Immunopharmacology, 2019, 74, 105658.	3.8	14
2246	Prevalence and Characteristics of Asthma-“Chronic Obstructive Pulmonary Disease Overlap in Routine Primary Care Practices. Annals of the American Thoracic Society, 2019, 16, 1143-1150.	3.2	32
2247	Approaches to Addressing Post-Intensive Care Syndrome among Intensive Care Unit Survivors. A Narrative Review. Annals of the American Thoracic Society, 2019, 16, 947-956.	3.2	121
2248	Lung Compliance and Outcomes in Patients With Acute Respiratory Distress Syndrome Receiving ECMO. Annals of Thoracic Surgery, 2019, 108, 176-182.	1.3	9
2249	Lung Disease in Antiphospholipid Syndrome. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 278-294.	2.1	10
2250	Effects of Positive End-Expiratory Pressure on Pulmonary Oxygenation and Biventricular Function during One-Lung Ventilation: A Randomized Crossover Study. Journal of Clinical Medicine, 2019, 8, 740.	2.4	4
2251	A case report of severe hypothermia complicated by acute respiratory distress syndrome. Respiratory Medicine Case Reports, 2019, 28, 100869.	0.4	1
2252	Stem Cell-Based Therapies for Acute Lung Injury and Acute Respiratory Distress Syndrome. , 2019, , 331-343.		1
2253	Acute Respiratory Distress Syndrome in Cancer Patients. , 2019, , 1-26.		0
2254	Anesthetics to Prevent Lung Injury in Cardiac Surgery (APLICS): a protocol for a randomized controlled trial. Trials, 2019, 20, 312.	1.6	11
2255	The Current State of Pediatric Acute Respiratory Distress Syndrome. Pediatric, Allergy, Immunology, and Pulmonology, 2019, 32, 35-44.	0.8	36
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2257	Effects of glycyrrhizin on lipopolysaccharide-induced acute lung injury in a mouse model. Journal of Thoracic Disease, 2019, 11, 1287-1302.	1.4	51
2258	Piezo1 induced apoptosis of type II pneumocytes during ARDS. Respiratory Research, 2019, 20, 118.	3.6	33
2259	Mesenchymal Stem Cell-Based Therapy of Inflammatory Lung Diseases: Current Understanding and Future Perspectives. Stem Cells International, 2019, 2019, 1-14.	2.5	145
2260	Association between Early Acute Respiratory Distress Syndrome after Living-Donor Liver Transplantation and Perioperative Serum Biomarkers: The Role of Club Cell Protein 16. BioMed Research International, 2019, 2019, 1-7.	1.9	5

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2262	Clinical spectrum and outcome of critically ill hospitalized patients with acute febrile illness and new-onset organ dysfunction presenting during monsoon season. <i>Drug Discoveries and Therapeutics</i> , 2019, 13, 101-107.	1.5	4
2263	Analysis of factors impacting length of stay in thermal and inhalation injury. <i>Burns</i> , 2019, 45, 1593-1599.	1.9	14
2264	ARDS after Cardiac Surgery: Is It a Problem, a Problem of Definition, or Both?. <i>Respiration</i> , 2019, 97, 495-497.	2.6	4
2265	Heterogeneity of treatment effect by baseline risk of mortality in critically ill patients: re-analysis of three recent sepsis and ARDS randomised controlled trials. <i>Critical Care</i> , 2019, 23, 156.	5.8	27
2266	Endocan, a Risk Factor for Developing Acute Respiratory Distress Syndrome among Severe Pneumonia Patients. <i>Canadian Respiratory Journal</i> , 2019, 2019, 1-6.	1.6	10
2267	Monocyte Chemoattractant Protein-1, a Possible Biomarker of Multiorgan Failure and Mortality in Ventilator-Associated Pneumonia. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2218.	4.1	8
2268	A Randomized Controlled Trial of Surgical Rib Fixation in Polytrauma Patients With Flail Chest. <i>Journal of Surgical Research</i> , 2019, 242, 223-230.	1.6	57
2269	Early Neuromuscular Blockade in the Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2019, 380, 1997-2008.	27.0	576
2270	Noninvasive Respiratory Support in Acute Hypoxemic Respiratory Failure. <i>Respiratory Care</i> , 2019, 64, 638-646.	1.6	15
2271	Mortality in Critically Ill Elderly Individuals Receiving Mechanical Ventilation. <i>Respiratory Care</i> , 2019, 64, 473-483.	1.6	16
2272	Acute-on-chronic liver failure: Objective admission and support criteria in the intensive care unit. <i>JHEP Reports</i> , 2019, 1, 44-52.	4.9	22
2273	The Protection Potential of Antioxidant Vitamins Against Acute Respiratory Distress Syndrome: a Rat Trial. <i>Inflammation</i> , 2019, 42, 1585-1594.	3.8	45
2274	In vivo lung perfusion as a platform for organ repair in acute respiratory distress syndrome. <i>Journal of Thoracic Disease</i> , 2019, 11, 30-34.	1.4	1
2275	Excess mortality is associated with influenza A (H1N1) in patients with severe acute respiratory illness. <i>Journal of Clinical Virology</i> , 2019, 116, 62-68.	3.1	21
2276	Glutamine Therapy Reduces Inflammation and Extracellular Trap Release in Experimental Acute Respiratory Distress Syndrome of Pulmonary Origin. <i>Nutrients</i> , 2019, 11, 831.	4.1	14
2277	Evolving definition of acute respiratory distress syndrome. <i>Journal of Thoracic Disease</i> , 2019, 11, S390-S393.	1.4	8
2278	Alveolar Macrophage Transcriptional Programs Are Associated with Outcomes in Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 732-741.	5.6	58

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2280	Mechanical power normalized to predicted body weight as a predictor of mortality in patients with acute respiratory distress syndrome. Intensive Care Medicine, 2019, 45, 856-864.	8.2	88
2282	Role of Pharmacologic Paralysis in Acute Respiratory Distress Syndrome. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 101-113.	2.1	2
2283	Optimal Ventilator Strategies in Acute Respiratory Distress Syndrome. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 081-093.	2.1	13
2284	Clinical Strategies to Prevent Acute Respiratory Distress Syndrome. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 129-136.	2.1	5
2285	Acute Respiratory Distress Syndrome Phenotypes. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 019-030.	2.1	83
2286	Acute Respiratory Distress Syndrome: Respiratory Monitoring and Pulmonary Physiology. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 066-080.	2.1	9
2287	Prone Positioning in Acute Respiratory Distress Syndrome. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 094-100.	2.1	99
2288	A Brief History of Time, As It Relates to ARDS. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 001-002.	2.1	1
2289	Airway pressure release ventilation during acute hypoxemic respiratory failure: a systematic review and meta-analysis of randomized controlled trials. Annals of Intensive Care, 2019, 9, 44.	4.6	33
2290	Integrating molecular pathogenesis and clinical translation in sepsis-induced acute respiratory distress syndrome. JCI Insight, 2019, 4, .	5.0	122
2291	Detection of pulmonary oedema by electrical impedance tomography: validation of previously proposed approaches in a clinical setting. Physiological Measurement, 2019, 40, 054008.	2.1	12
2292	Cyclooxygenase-2 Activity Regulates Recruitment of VEGF-Secreting Ly6Chigh Monocytes in Ventilator-Induced Lung Injury. International Journal of Molecular Sciences, 2019, 20, 1771.	4.1	4
2293	Preoperative Assessment of the Acute Critically Ill Trauma Patient in the Emergency Department. , 2019, , 55-68.		0
2294	Impact and safety of open lung biopsy in patients with acute respiratory distress syndrome (ARDS). Medicina Intensiva (English Edition), 2019, 43, 139-146.	0.2	0
2295	Heterogeneity of regional inflection points from pressure-volume curves assessed by electrical impedance tomography. Critical Care, 2019, 23, 119.	5.8	31
2296	Therapeutic effect of carbon monoxide-releasing molecule-3 on acute lung injury after hemorrhagic shock and resuscitation. Experimental and Therapeutic Medicine, 2019, 17, 3429-3440.	1.8	10
2297	Noninvasive Ventilation-Facilitated Bronchofiberscopy in Patients with Respiratory Failure. Advances in Experimental Medicine and Biology, 2019, 1160, 53-64.	1.6	4

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2298	A consensus redefinition of transfusion-related acute lung injury. <i>Transfusion</i> , 2019, 59, 2465-2476.	1.6	120
2299	Genomic and Genetic Approaches to Deciphering Acute Respiratory Distress Syndrome Risk and Mortality. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 1027-1052.	5.4	33
2300	Characteristics of Nonpulmonary Organ Dysfunction at Onset of ARDS Based on the Berlin Definition. <i>Respiratory Care</i> , 2019, 64, 493-501.	1.6	23
2301	Vasoactive intestinal peptide inhibits the activation of murine fibroblasts and expression of interleukin 17 receptor C. <i>Cell Biology International</i> , 2019, 43, 770-780.	3.0	6
2302	Increased risk for the development of postoperative severe hypoxemia in obese women with acute type a aortic dissection. <i>Journal of Cardiothoracic Surgery</i> , 2019, 14, 81.	1.1	26
2303	The impact of polytrauma on sRAGE levels: evidence and statistical analysis of temporal variations. <i>World Journal of Emergency Surgery</i> , 2019, 14, 13.	5.0	3
2304	Computational Modeling of Primary Blast Lung Injury: Implications for Ventilator Management. <i>Military Medicine</i> , 2019, 184, 273-281.	0.8	10
2305	Emerging drugs for treating the acute respiratory distress syndrome. <i>Expert Opinion on Emerging Drugs</i> , 2019, 24, 29-41.	2.4	44
2306	Non-invasive ventilation versus high-flow nasal cannula oxygen therapy with apnoeic oxygenation for preoxygenation before intubation of patients with acute hypoxaemic respiratory failure: a randomised, multicentre, open-label trial. <i>Lancet Respiratory Medicine</i> , 2019, 7, 303-312.	10.7	113
2307	Circulating angiotensin peptides levels in Acute Respiratory Distress Syndrome correlate with clinical outcomes: A pilot study. <i>PLoS ONE</i> , 2019, 14, e0213096.	2.5	74
2308	Emerging approaches in pediatric mechanical ventilation. <i>Expert Review of Respiratory Medicine</i> , 2019, 13, 327-336.	2.5	2
2309	Early and dynamic alterations of Th2/Th1 in previously immunocompetent patients with community-acquired severe sepsis: a prospective observational study. <i>Journal of Translational Medicine</i> , 2019, 17, 57.	4.4	30
2310	Pulmonary contusion. <i>Journal of Thoracic Disease</i> , 2019, 11, S141-S151.	1.4	42
2311	Acute Respiratory Distress Syndrome Associated With Clopidogrel in a Young Male Patient. <i>Frontiers in Medicine</i> , 2019, 6, 38.	2.6	0
2312	Recruitment Maneuvers and Higher PEEP, the So-Called Open Lung Concept, in Patients with ARDS. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2019, , 59-69.	0.2	1
2313	ECMO After EOLIA: The Evolving Role of Extracorporeal Support in ARDS. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2019, , 87-99.	0.2	1
2314	Activation of death-associated protein kinase 1 promotes neutrophil apoptosis to accelerate inflammatory resolution in acute respiratory distress syndrome. <i>Laboratory Investigation</i> , 2019, 99, 1143-1156.	3.7	9
2315	Restrictive vs liberal oxygen for trauma patients—the TRAUMOX1 pilot randomised clinical trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 947-955.	1.6	9

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2318	European Respiratory Society International Congress 2018: highlights from Assembly 2 on respiratory intensive care. <i>ERJ Open Research</i> , 2019, 5, 00198-2018.	2.6	3
2319	Recruitment Maneuvers and Higher PEEP, the So-Called Open Lung Concept, in Patients with ARDS. <i>Critical Care</i> , 2019, 23, 73.	5.8	44
2320	Respiratory management of acute exacerbation of interstitial pneumonia using high-flow nasal cannula oxygen therapy: a single center cohort study. <i>Journal of Thoracic Disease</i> , 2019, 11, 103-112.	1.4	8
2321	Amiodarone for prevention of atrial fibrillation following esophagectomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 301-310.e1.	0.8	9
2322	Acute respiratory distress syndrome. <i>Nature Reviews Disease Primers</i> , 2019, 5, 18.	30.5	1,364
2323	Risk factors, characteristics, and outcomes of acute respiratory distress syndrome in dogs and cats: 54 cases. <i>Journal of Veterinary Emergency and Critical Care</i> , 2019, 29, 173-179.	1.1	18
2324	Misdiagnosis: Acute Chest Syndrome That Evolved into Acute Respiratory Distress Syndrome in a Patient without a Documented History of Hemoglobinopathy. <i>Case Reports in Medicine</i> , 2019, 2019, 1-3.	0.7	2
2325	Transfusion requirements after head trauma: a randomized feasibility controlled trial. <i>Critical Care</i> , 2019, 23, 89.	5.8	44
2326	High Visceral Adipose Tissue to Subcutaneous Adipose Tissue Ratio as a Predictor of Mortality in Acute Respiratory Distress Syndrome. <i>American Journal of the Medical Sciences</i> , 2019, 357, 213-222.	1.1	6
2327	Prevalence and clinical course of postoperative acute lung injury after esophagectomy for esophageal cancer. <i>Journal of Thoracic Disease</i> , 2019, 11, 200-205.	1.4	6
2328	Inflammatory lung injury in rabbits: effects of high-frequency oscillatory ventilation in the prone position. <i>Jornal Brasileiro De Pneumologia</i> , 2019, 45, e20180067.	0.7	3
2329	A study on the protective effects of CpG oligodeoxynucleotide-induced mucosal immunity against lung injury in a mouse acute respiratory distress syndrome model. <i>Journal of Cellular Physiology</i> , 2019, 234, 20118-20127.	4.1	1
2330	Early corticosteroid treatment for postoperative acute lung injury after lung cancer surgery. <i>Therapeutic Advances in Respiratory Disease</i> , 2019, 13, 175346661984025.	2.6	8
2331	RhoA inhibitor suppresses the production of microvesicles and rescues high ventilation induced lung injury. <i>International Immunopharmacology</i> , 2019, 72, 74-81.	3.8	25
2332	Using selective lung injury to improve murine models of spatially heterogeneous lung diseases. <i>PLoS ONE</i> , 2019, 14, e0202456.	2.5	5
2333	Protective ventilation with high versus low positive end-expiratory pressure during one-lung ventilation for thoracic surgery (PROTHOR): study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 213.	1.6	42

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2335	Dynamic multi-outcome prediction after injury: Applying adaptive machine learning for precision medicine in trauma. PLoS ONE, 2019, 14, e0213836.	2.5	28
2336	N-acetylcysteine for adults with acute respiratory distress syndrome: A meta-analysis of randomized controlled trials. Hong Kong Journal of Emergency Medicine, 2019, 26, 288-298.	0.6	16
2338	Angiotensin-converting enzymes in acute respiratory distress syndrome. Intensive Care Medicine, 2019, 45, 1159-1160.	8.2	22
2339	New insights into exogenous surfactant as a carrier of pulmonary therapeutics. Biochemical Pharmacology, 2019, 164, 64-73.	4.4	30
2340	Risk factors for outcomes of acute respiratory distress syndrome patients: a retrospective study. Journal of Thoracic Disease, 2019, 11, 673-685.	1.4	28
2341	Surgical lung biopsy in onco-hematological patients with diffuse pulmonary infiltrates and mechanical ventilation in the ICU. Oncology Letters, 2019, 17, 3997-4003.	1.8	0
2342	Machine learning for patient risk stratification for acute respiratory distress syndrome. PLoS ONE, 2019, 14, e0214465.	2.5	55
2343	Feasibility and safety of extracorporeal CO2 removal to enhance protective ventilation in acute respiratory distress syndrome: the SUPERNOVA study. Intensive Care Medicine, 2019, 45, 592-600.	8.2	175
2344	Moderate to Severe Acute Respiratory Distress Syndrome Management Strategies: A Narrative Review. Journal of Pharmacy Practice, 2019, 32, 347-360.	1.0	8
2345	Airway Alterations and Diffuse Alveolar Damage in Acute Respiratory Distress Syndrome: Is There Any Association?. Archivos De Bronconeumologia, 2019, 55, 3-4.	0.8	0
2346	In ARDS. Lessons From the ICU, 2019, , 419-437.	0.1	0
2347	Lung nitroxidative stress in mechanically-ventilated septic patients: A pilot study. Journal of Critical Care, 2019, 51, 204-212.	2.2	4
2348	Association between night-time surgery and occurrence of intraoperative adverse events and postoperative pulmonary complications. British Journal of Anaesthesia, 2019, 122, 361-369.	3.4	39
2349	An Analysis of the Clinical Benefit of 37 Bronchoalveolar Lavage Procedures in Patients with Hematologic Disease and Pulmonary Complications. Internal Medicine, 2019, 58, 1073-1080.	0.7	0
2350	Prognostic values of the Berlin definition criteria, blood lactate level, and fibroproliferative changes on high-resolution computed tomography in ARDS patients. BMC Pulmonary Medicine, 2019, 19, 37.	2.0	27
2351	Lung fluid biomarkers for acute respiratory distress syndrome: a systematic review and meta-analysis. Critical Care, 2019, 23, 43.	5.8	32
2352	Distinct Metabolic Endotype Mirroring Acute Respiratory Distress Syndrome (ARDS) Subphenotype and its Heterogeneous Biology. Scientific Reports, 2019, 9, 2108.	3.3	28

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2354	Unfractionated Heparin Alleviates Sepsis-Induced Acute Lung Injury by Protecting Tight Junctions. <i>Journal of Surgical Research</i> , 2019, 238, 175-185.	1.6	64
2355	Effect of Titrating Positive End-Expiratory Pressure (PEEP) With an Esophageal Pressureâ€“Guided Strategy vs an Empirical High PEEP-F _{IO2} Strategy on Death and Days Free From Mechanical Ventilation Among Patients With Acute Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 846.	7.4	279
2356	Ventilatory Support of Patients with Sepsis or Septic Shock in Resource-Limited Settings. , 2019, , 131-149.		4
2357	Outcomes of Children With Critical Bronchiolitis Meeting at Risk for Pediatric Acute Respiratory Distress Syndrome Criteria*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, e70-e76.	0.5	14
2358	Analysis of pulmonary vascular injury and repair during <i>Pseudomonas aeruginosa</i> infectionâ€“induced pneumonia and acute respiratory distress syndrome. <i>Pulmonary Circulation</i> , 2019, 9, 1-13.	1.7	9
2359	What links ventilator driving pressure with survival in the acute respiratory distress syndrome? A computational study. <i>Respiratory Research</i> , 2019, 20, 29.	3.6	38
2360	Clear as Mud: Diagnostic Uncertainty in Acute Respiratory Distress Syndrome. <i>Annals of the American Thoracic Society</i> , 2019, 16, 197-199.	3.2	0
2361	The consensus of integrative diagnosis and treatment of acute pancreatitisâ€“2017. <i>Journal of Evidence-Based Medicine</i> , 2019, 12, 76-88.	2.4	35
2362	Community <i>versus</i> hospital-acquired pneumonia in patients requiring extracorporeal membrane oxygenation. <i>Therapeutic Advances in Respiratory Disease</i> , 2019, 13, 175346661882103.	2.6	5
2363	Perioperative Lung Injury. , 2019, , 181-193.		0
2364	Acute Respiratory Distress Syndrome (ARDS). , 2019, , 719-722.		0
2365	Infrastructure and Organization of Adult Intensive Care Units in Resource-Limited Settings. , 2019, , 31-68.		6
2366	Non-invasive Ventilation for early General ward respiratory failure (NAVIGATE): A multicenter randomized controlled study. Protocol and statistical analysis plan. <i>Contemporary Clinical Trials</i> , 2019, 78, 126-132.	1.8	4
2367	Montelukast, Leukotriene Inhibitor, Reduces LPS-Induced Acute Lung Inflammation and Human Neutrophil Activation. <i>Archivos De Bronconeumologia</i> , 2019, 55, 573-580.	0.8	20
2369	Outcomes of Acute Respiratory Distress Syndrome in Mechanically Ventilated Patients With Cirrhosis. , 2019, 1, e0040.		7
2370	Effects of intraoperative PEEP on postoperative pulmonary complications in high-risk patients undergoing laparoscopic abdominal surgery: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e028464.	1.9	4
2371	Mechanical Ventilation Guided by Electrical Impedance Tomography in Children With Acute Lung Injury. , 2019, 1, e0020.		7

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2373	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. BMJ Open, 2019, 9, e025523.	1.9	3
2374	Early increase in anti-inflammatory biomarkers is associated with the development of multiple organ dysfunction syndrome in severely injured trauma patients. Trauma Surgery and Acute Care Open, 2019, 4, e000343.	1.6	4
2376	Respiratory parameters and acute kidney injury in acute respiratory distress syndrome: a causal inference study. Annals of Translational Medicine, 2019, 7, 742-742.	1.7	9
2377	Personalized mechanical ventilation for acute respiratory distress syndrome: are we ready?â€”Maybe. Journal of Thoracic Disease, 2019, 11, 5658-5661.	1.4	2
2378	Community Experience With Acute Respiratory Distress Syndrome in the Prone Position. , 2019, 1, e0068.		1
2379	Early neuromuscular blockade in acute respiratory distress syndrome: to personalize or paralyze?. Journal of Thoracic Disease, 2019, 11, 5701-5705.	1.4	1
2380	Pertinent clinical outcomes in pediatric survivors of pediatric acute respiratory distress syndrome (PARDS): a narrative review. Annals of Translational Medicine, 2019, 7, 513-513.	1.7	3
2381	The Association between Prehospital Vulnerability, ARDS Development, and Mortality among At-Risk Adults. Results from the LIPS-A Clinical Trial. Annals of the American Thoracic Society, 2019, 16, 1399-1404.	3.2	4
2382	Characteristics and Outcomes of Severe ARDS Patients Receiving ECMO in Southern Thailand. Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine, 2019, 13, 117954841988513.	0.9	4
2383	Pharmacological agents for adults with acute respiratory distress syndrome. The Cochrane Library, 2019, 7, CD004477.	2.8	112
2384	Dexamethasone fails to improve bleomycinâ€“induced acute lung injury in mice. Physiological Reports, 2019, 7, e14253.	1.7	13
2385	Associations between changes in oxygenation, dead space and driving pressure induced by the first prone position session and mortality in patients with acute respiratory distress syndrome. Journal of Thoracic Disease, 2019, 11, 5004-5013.	1.4	15
2386	Translational Research in Intensive Care Unit: Novel Approaches for Drug Development and Personalized Medicine. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 687-698.	2.1	3
2387	A personalized approach to the acute respiratory distress syndrome: recent advances and future challenges. Journal of Thoracic Disease, 2019, 11, 5619-5625.	1.4	13
2388	Outcomes of Patients Presenting with Mild Acute Respiratory Distress Syndrome. Anesthesiology, 2019, 130, 263-283.	2.5	28
2389	Development of a biomarker mortality risk model in acute respiratory distress syndrome. Critical Care, 2019, 23, 410.	5.8	50
2390	Subphenotypes in Patients with Septic Shock Receiving Vitamin C, Hydrocortisone, and Thiamine: A Retrospective Cohort Analysis. Nutrients, 2019, 11, 2976.	4.1	16

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2392	Pulmonary Circulation in Obesity, Diabetes, and Metabolic Syndrome. , 2019, 10, 297-316.		7
2393	Performance Measure Development, Use, and Measurement of Effectiveness Using the Guideline on Mechanical Ventilation in Acute Respiratory Distress Syndrome. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2019, 16, 1463-1472.	3.2	9
2394	Bigger is Better in ARDS. <i>American Journal of the Medical Sciences</i> , 2019, 358, 1-2.	1.1	1
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2396	Assessment of respiratory drive with esophageal diaphragmatic electromyography in patients with acute respiratory distress syndrome treated with prone position ventilation. <i>Journal of Thoracic Disease</i> , 2019, 11, 4188-4196.	1.4	3
2397	Prognostic effects of clinical and CT imaging features on critically ill patients with interstitial lung disease hospitalized in respiratory intensive care unit. <i>Scientific Reports</i> , 2019, 9, 17190.	3.3	1
2398	Outcomes of <i>Stenotrophomonas maltophilia</i> hospital-acquired pneumonia in intensive care unit: a nationwide retrospective study. <i>Critical Care</i> , 2019, 23, 371.	5.8	41
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2404	Heterogeneity in Intensive Care. <i>Anesthesiology</i> , 2019, 130, 190-191.	2.5	4
2405	Critical hemodynamic therapy oriented resuscitation helping reduce lung water production and improve survival. <i>Chinese Medical Journal</i> , 2019, 132, 1139-1146.	2.3	6
2406	A cross-sectional study of acute cor pulmonale in acute respiratory distress syndrome patients in China. <i>Chinese Medical Journal</i> , 2019, 132, 2842-2847.	2.3	0
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2467	Quantification of adherens junction disruption and contiguous paracellular protein leak in human lung endothelial cells under septic conditions. <i>Microcirculation</i> , 2019, 26, e12528.	1.8	5
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2471	Acute Respiratory Failure. , 2019, , 308-317.e1.		1
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2478	Fluid Management in Thoracic Surgery. , 2019, , 357-373.		0
2479	Postoperative Respiratory Failure and Treatment. , 2019, , 895-923.		4
2480	Understanding Heterogeneity in Biologic Phenotypes of Acute Respiratory Distress Syndrome by Leukocyte Expression Profiles. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 42-50.	5.6	89
2481	Paediatric acute respiratory distress syndrome incidence and epidemiology (PARDIE): an international, observational study. <i>Lancet Respiratory Medicine</i> , the, 2019, 7, 115-128.	10.7	267

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2485	Lung Ultrasound for Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 701-714.	5.6	304
2486	Obesity and the acute respiratory distress syndrome. , 2019, , 261-280.		1
2487	Management Strategies for Severe and Refractory Acute Respiratory Distress Syndrome: Where Do We Stand in 2018?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2589-2594.	1.3	2
2488	Differences between Patients in Whom Physicians Agree and Disagree about the Diagnosis of Acute Respiratory Distress Syndrome. <i>Annals of the American Thoracic Society</i> , 2019, 16, 258-264.	3.2	28
2490	Noninvasive ventilation in acute hypoxemic respiratory failure: A systematic review and meta-analysis. <i>Journal of Critical Care</i> , 2019, 49, 84-91.	2.2	34
2491	Acute respiratory distress syndrome (ARDS) phenotyping. <i>Intensive Care Medicine</i> , 2019, 45, 516-519.	8.2	38
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2493	Point-of-care endoscopic optical coherence tomography detects changes in mucosal thickness in ARDS due to smoke inhalation and burns. <i>Burns</i> , 2019, 45, 589-597.	1.9	3
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2496	Low-power laser alters mRNA levels from DNA repair genes in acute lung injury induced by sepsis in Wistar rats. <i>Lasers in Medical Science</i> , 2019, 34, 157-168.	2.1	7
2497	Risk factors and measures of pulmonary complications after thoracoscopic esophagectomy for esophageal cancer. <i>Surgery Today</i> , 2019, 49, 176-186.	1.5	32
2498	Acute Respiratory Distress Syndrome in the Global Context. <i>Global Heart</i> , 2014, 9, 289.	2.3	21
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2503	Risk factors for mortality in patients with low lactate level and septic shock. Journal of Microbiology, Immunology and Infection, 2019, 52, 418-425.	3.1	16
2504	Optimal ventilator strategies for trauma-related ARDS. Journal of the Royal Army Medical Corps, 2019, 165, 193-197.	0.8	2
2505	Veno-Venous Extracorporeal Membrane Oxygenation for Respiratory Failure: How Long Is Too Long?. ASAIO Journal, 2019, 65, 192-196.	1.6	21
2506	Accidental hypothermia as an independent risk factor of poor neurological outcome in older multiply injured patients with severe traumatic brain injury: a matched pair analysis. European Journal of Trauma and Emergency Surgery, 2019, 45, 255-261.	1.7	7
2507	Impact and safety of open lung biopsy in patients with acute respiratory distress syndrome (ARDS). Medicina Intensiva, 2019, 43, 139-146.	0.7	9
2508	Accounting for Label Uncertainty in Machine Learning for Detection of Acute Respiratory Distress Syndrome. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 407-415.	6.3	53
2509	Patterns of invasive mechanical ventilation in patients with severe blunt chest trauma and lung contusion: A French multicentric evaluation of practices. Journal of the Intensive Care Society, 2019, 20, 46-52.	2.2	14
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2512	Noninvasive Ventilation in Patients With Hematologic Malignancy: A Retrospective Study. Journal of Intensive Care Medicine, 2019, 34, 197-203.	2.8	16
2513	Serum Uric Acid Level as a Prognostic Marker in Patients With Acute Respiratory Distress Syndrome. Journal of Intensive Care Medicine, 2019, 34, 404-410.	2.8	18
2514	Prognosis of Acute Respiratory Distress Syndrome in Patients With Hematological Malignancies. Journal of Intensive Care Medicine, 2020, 35, 364-370.	2.8	14
2515	Lower Respiratory Tract Infection and Short-Term Outcome in Patients With Acute Respiratory Distress Syndrome. Journal of Intensive Care Medicine, 2020, 35, 588-594.	2.8	14
2516	A Morphological and Quantitative Analysis of Lung CT Scan in Patients With Acute Respiratory Distress Syndrome and in Cardiogenic Pulmonary Edema. Journal of Intensive Care Medicine, 2020, 35, 284-292.	2.8	14
2517	Cardiac involvement in critically ill patients with leptospirosis: A prospective study using myocardial deformation imaging. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 975-983.	1.0	4
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2522	Acute Respiratory Distress Syndrome: Etiology, Pathogenesis, and Summary on Management. Journal of Intensive Care Medicine, 2020, 35, 723-737.	2.8	52
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2533	Mesenchymal stem cell-derived extracellular vesicles for the treatment of acute respiratory distress syndrome. Stem Cells Translational Medicine, 2020, 9, 28-38.	3.3	119
2534	T regulatory cells activation and distribution are modified in critically ill patients with acute respiratory distress syndrome: A prospective single-centre observational study. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 35-44.	1.4	16
2535	Is chest imaging relevant in diagnosing acute respiratory distress syndrome in polytrauma patients? A population-based cohort study. European Journal of Trauma and Emergency Surgery, 2020, 46, 1393-1402.	1.7	3
2536	Urgent lung transplantation in acute fibrinous and organizing pneumonia: a sliding door or a new perspective?. General Thoracic and Cardiovascular Surgery, 2020, 68, 136-141.	0.9	3

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2538	Imaging findings of pulmonary edema: Part 1. Cardiogenic pulmonary edema and acute respiratory distress syndrome. <i>Acta Radiologica</i> , 2020, 61, 184-194.	1.1	10
2539	Imaging findings of pulmonary edema: Part 2. Infrequent or unusual pulmonary edema with definitive imaging findings. <i>Acta Radiologica</i> , 2020, 61, 195-203.	1.1	2
2540	Opioid and Benzodiazepine Requirements in Obese Adult Patients Receiving Extracorporeal Membrane Oxygenation. <i>Annals of Pharmacotherapy</i> , 2020, 54, 144-150.	1.9	11
2541	Current understanding of the therapeutic benefits of mesenchymal stem cells in acute respiratory distress syndrome. <i>Cell Biology and Toxicology</i> , 2020, 36, 83-102.	5.3	56
2542	Plasma sRAGE Acts as a Genetically Regulated Causal Intermediate in Sepsis-associated Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 47-56.	5.6	49
2543	An NMR based panorama of the heterogeneous biology of acute respiratory distress syndrome (ARDS) from the standpoint of metabolic biomarkers. <i>NMR in Biomedicine</i> , 2020, 33, e4192.	2.8	7
2544	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.	0.4	0
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2546	Transpulmonary thermodilution before and during veno-venous extra-corporeal membrane oxygenation ECMO: an observational study on a potential loss of indicator into the extra-corporeal circuit. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 923-936.	1.6	22
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2548	Platelet biology of the rapidly failing lung. <i>British Journal of Haematology</i> , 2020, 188, 641-651.	2.5	21
2549	Ultrasound Assessment of Diaphragmatic Motion in Subjects With ARDS During Transpulmonary Pressure-Guided PEEP Titration. <i>Respiratory Care</i> , 2020, 65, 314-319.	1.6	4
2550	Prevalence and development of chronic critical illness in acute patients admitted to a respiratory intensive care setting. <i>Pulmonology</i> , 2020, 26, 151-158.	2.1	15
2551	Characterization and validation of a novel measure of septic shock severity. <i>Intensive Care Medicine</i> , 2020, 46, 135-137.	8.2	12
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2553	Imaging of Diffuse Lung Disease in the Intensive Care Unit Patient. <i>Radiologic Clinics of North America</i> , 2020, 58, 119-131.	1.8	5
2554	Significant lung injury and its prognostic significance in acute liver failure: A cohort analysis. <i>Liver International</i> , 2020, 40, 654-663.	3.9	6

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2875	Vitamin C levels in patients with SARS-CoV-2-associated acute respiratory distress syndrome. <i>Critical Care</i> , 2020, 24, 522.	5.8	90
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2936	COVID-19 Induced Acute Respiratory Distress Syndrome—A Multicenter Observational Study. <i>Frontiers in Medicine</i> , 2020, 7, 599533.	2.6	18
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2942	Single Center Experience With Veno-Venous Extracorporeal Membrane Oxygenation in Patients With Traumatic Brain Injury. <i>American Surgeon</i> , 2021, 87, 949-953.	0.8	8
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2956	In defence of extrapolation but not improvisation in SARS-CoV-2 lung disease. Breathe, 2020, 16, 200113.	1.3	3
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2977	Comparison of Mortality Rate and Severity of Pulmonary Involvement in Coronavirus Disease-2019 Adult Patients With and Without Type 2 Diabetes: A Cohort Study. Canadian Journal of Diabetes, 2021, 45, 524-530.	0.8	7
2978	Prevalence and Outcomes of Acute Hypoxaemic Respiratory Failure in Wales: The PANDORA-WALES Study. Journal of Clinical Medicine, 2020, 9, 3521.	2.4	7
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2994	Acute Physiology and Chronic Health Evaluation II Score as a Predictor of Hospital Mortality in Patients of Coronavirus Disease 2019. <i>Critical Care Medicine</i> , 2020, 48, e657-e665.	0.9	177
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2996	Parameter updating of a patient-specific lung mechanics model for optimising mechanical ventilation. <i>Biomedical Signal Processing and Control</i> , 2020, 60, 102003.	5.7	14
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3005	Prior metformin therapy and 30-day mortality in patients with acute respiratory distress syndrome: a nationwide cohort study. <i>Annals of Palliative Medicine</i> , 2020, 9, 903-911.	1.2	6
3006	COVID-19 outcomes in patients with hematologic disease. <i>Bone Marrow Transplantation</i> , 2020, 55, 2180-2184.	2.4	138
3007	Characteristics and clinical significance of myocardial injury in patients with severe coronavirus disease 2019. <i>European Heart Journal</i> , 2020, 41, 2070-2079.	2.2	380
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3009	Acute respiratory failure in COVID-19: is it a typical ARDS?. <i>Critical Care</i> , 2020, 24, 198.	5.8	517
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3011	Clinical findings of patients with coronavirus disease 2019 in Jiangsu province, China: A retrospective, multi-center study. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008280.	3.0	198
3012	Allogeneic cardiosphere-derived cells (CAP-1002) in critically ill COVID-19 patients: compassionate-use case series. <i>Basic Research in Cardiology</i> , 2020, 115, 36.	5.9	44
3013	Etiologies and outcomes of rheumatology patients with acute respiratory failure requiring intensive care: a single-center medical records review study of 259 patients. <i>Clinical Rheumatology</i> , 2020, 39, 3479-3488.	2.2	2
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3015	Respiratory management in severe acute respiratory syndrome coronavirus 2 infection. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 229-238.	1.0	23
3016	Clinical Characteristics of and Medical Interventions for COVID-19 in Hemodialysis Patients in Wuhan, China. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1387-1397.	6.1	206
3017	Effects of PDE3 Inhibitor Olprinone on the Respiratory Parameters, Inflammation, and Apoptosis in an Experimental Model of Acute Respiratory Distress Syndrome. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3382.	4.1	7
3018	Clinical Characteristics and Outcomes of Hospitalized and Critically Ill Children and Adolescents with Coronavirus Disease 2019 at a Tertiary Care Medical Center in New York City. <i>Journal of Pediatrics</i> , 2020, 223, 14-19.e2.	1.8	273
3019	A report from the Brescia Renal COVID Task Force on the clinical characteristics and short-term outcome of hemodialysis patients with SARS-CoV-2 infection. <i>Kidney International</i> , 2020, 98, 20-26.	5.2	188

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3022	Respiratory Mechanics of COVID-19“ versus Non“COVID-19“associated Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 287-290.	5.6	123
3023	BET 1: Prone positioning of awake patients with acute hypoxaemic respiratory failure. Emergency Medicine Journal, 2020, 37, 379.2-381.	1.0	1
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3181	Distinct and early increase in circulating MMP-9 in COVID-19 patients with respiratory failure. <i>Journal of Infection</i> , 2020, 81, e41-e43.	3.3	129
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3185	COVID-19-associated acute respiratory distress syndrome: is a different approach to management warranted?. Lancet Respiratory Medicine, 2020, 8, 816-821.	10.7	375
3186	Early Changes Over Time in the Radiographic Assessment of Lung Edema Score Are Associated With Survival in ARDS. Chest, 2020, 158, 2394-2403.	0.8	29
3187	Use of angiotensin-converting enzyme inhibitors and angiotensin II receptor blockers in context of COVID-19 outbreak: a retrospective analysis. Frontiers of Medicine, 2020, 14, 601-612.	3.4	38
3188	Influenza-induced acute respiratory distress syndrome during the 2010-2016 seasons: bacterial co-infections and outcomes by virus type and subtype. Clinical Microbiology and Infection, 2020, 26, 947.e1-947.e4.	6.0	14
3189	Clinical Trials for AKI: Lessons Learned From the ARDS Network. Seminars in Nephrology, 2020, 40, 243-246.	1.6	2
3190	Impact of Bilateral Infiltrates on Inflammatory Biomarker Levels and Clinical Outcomes of Children With Oxygenation Defect. Critical Care Medicine, 2020, 48, e498-e504.	0.9	3
3191	Causes and characteristics of death in patients with acute hypoxemic respiratory failure and acute respiratory distress syndrome: a retrospective cohort study. Critical Care, 2020, 24, 391.	5.8	49
3192	Non-invasive CPAP in mild and moderate ARDS secondary to SARS-CoV-2. Respiratory Physiology and Neurobiology, 2020, 280, 103489.	1.6	29
3193	Pediatric Acute Respiratory Distress Syndrome and Hypersensitivity Pneumonitis Related to E-cigarette Vaping. Journal of Pediatric Intensive Care, 2020, 09, 128-134.	0.8	4
3194	Initial emergency department mechanical ventilation strategies for COVID-19 hypoxemic respiratory failure and ARDS. American Journal of Emergency Medicine, 2020, 38, 2194-2202.	1.6	36
3195	Kidney transplant patients with SARS-CoV-2 infection: The Brescia Renal COVID task force experience. American Journal of Transplantation, 2020, 20, 3019-3029.	4.7	81
3196	Heparin-binding protein as a biomarker of gastrointestinal dysfunction in critically ill patients: a retrospective cross-sectional study in China. BMJ Open, 2020, 10, e036396.	1.9	6
3197	Keratinocyte Growth Factor-2 Reduces Inflammatory Response to Acute Lung Injury Induced by Oleic Acid in Rats by Regulating Key Proteins of the Wnt/ β -Catenin Signaling Pathway. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-9.	1.2	8
3198	Clinical course and predictors of 60-day mortality in 239 critically ill patients with COVID-19: a multicenter retrospective study from Wuhan, China. Critical Care, 2020, 24, 394.	5.8	164
3199	A rapid advice guideline for the diagnosis and treatment of 2019 novel coronavirus (2019-nCoV) infected pneumonia (standard version). Military Medical Research, 2020, 7, 4.	3.4	1,589
3200	Clinical Characteristics of 138 Hospitalized Patients With 2019 Novel Coronavirus-Infected Pneumonia in Wuhan, China. JAMA - Journal of the American Medical Association, 2020, 323, 1061.	7.4	18,030
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3203	Prone Positioning for Acute Respiratory Distress Syndrome in Adults. <i>Academic Emergency Medicine</i> , 2020, 27, 520-522.	1.8	2
3204	Sphingosine-1-phosphate receptor-independent lung endothelial cell barrier disruption induced by FTY720 regioisomers. <i>Pulmonary Circulation</i> , 2020, 10, 1-10.	1.7	8
3205	The Clinical Effect of an Early, Protocolized Approach to Mechanical Ventilation for Severe and Refractory Hypoxemia. <i>Respiratory Care</i> , 2020, 65, 413-419.	1.6	8
3206	Spontaneous Breathing Patterns During Maximum Extracorporeal CO ₂ Removal in Subjects With Early Severe ARDS. <i>Respiratory Care</i> , 2020, 65, 911-919.	1.6	12
3207	A Systematic Review and Meta-Analysis on a Disease in TCM: Astragalus Injection for Gathering Qi Depression. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	1.2	5
3208	Lack of Clinical Benefit of Interferon β -1a Among Patients With Severe Acute Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 713.	7.4	5
3209	Effect of Intravenous Interferon β -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.	7.4	97
3210	Validation of neuromuscular blocking agent use in acute respiratory distress syndrome: a meta-analysis of randomized trials. <i>Critical Care</i> , 2020, 24, 54.	5.8	28
3211	Driving Pressure During General Anesthesia for Open Abdominal Surgery (DESIGNATION): study protocol of a randomized clinical trial. <i>Trials</i> , 2020, 21, 198.	1.6	13
3212	Sepsis-associated acute respiratory distress syndrome in individuals of European ancestry: a genome-wide association study. <i>Lancet Respiratory Medicine</i> , 2020, 8, 258-266.	10.7	38
3213	Dexamethasone treatment for the acute respiratory distress syndrome: a multicentre, randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2020, 8, 267-276.	10.7	789
3214	Systemic Endothelial Activation Is Associated With Early Acute Respiratory Distress Syndrome in Children With Extrapulmonary Sepsis*. <i>Critical Care Medicine</i> , 2020, 48, 344-352.	0.9	20
3215	Driving Pressure—limited Strategy for Patients with Acute Respiratory Distress Syndrome. A Pilot Randomized Clinical Trial. <i>Annals of the American Thoracic Society</i> , 2020, 17, 596-604.	3.2	29
3216	Outcome of Critically Ill Patients With Influenza Infection: A Retrospective Study. <i>Infectious Diseases: Research and Treatment</i> , 2020, 13, 117863372090408.	1.7	9
3217	Effects of Pre-Hospital Antiplatelet Therapy on the Incidence of ARDS. <i>Respiratory Care</i> , 2020, 65, 1039-1045.	1.6	8
3218	Elevation of serum ferritin levels for predicting a poor outcome in hospitalized patients with influenza infection. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1557.e9-1557.e15.	6.0	38
3219	The impact of cytomegalovirus infection on clinical severity and outcomes in kidney transplant recipients with <i>Pneumocystis jirovecii</i> pneumonia. <i>Microbiology and Immunology</i> , 2020, 64, 356-365.	1.4	16

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3220	Recognition and Management of Myositis-Associated Rapidly Progressive Interstitial Lung Disease. <i>Chest</i> , 2020, 158, 252-263.	0.8	40
3221	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.	2.2	34
3222	Gender Differences in Authorship of Critical Care Literature. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 840-847.	5.6	44
3223	Duration of one-lung ventilation as a risk factor for postoperative pulmonary complications after McKeown esophagectomy. <i>Tumori</i> , 2020, 106, 47-54.	1.1	10
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3225	A lung rescue team improves survival in obesity with acute respiratory distress syndrome. <i>Critical Care</i> , 2020, 24, 4.	5.8	54
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3227	Zinc supplementation ameliorates lung injury by reducing neutrophil recruitment and activity. <i>Thorax</i> , 2020, 75, 253-261.	5.6	48
3228	Increased particle flow rate from airways precedes clinical signs of ARDS in a porcine model of LPS-induced acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L510-L517.	2.9	16
3229	Increased mobilization of mesenchymal stem cells in patients with acute respiratory distress syndrome undergoing extracorporeal membrane oxygenation. <i>PLoS ONE</i> , 2020, 15, e0227460.	2.5	9
3230	Evaluation of appropriate indications for the use of sivelestat sodium in acute respiratory distress syndrome: a retrospective cohort study. <i>Acute Medicine & Surgery</i> , 2020, 7, e471.	1.2	11
3231	Acute respiratory failure and inflammatory response after out-of-hospital cardiac arrest: results of the Post-Cardiac Arrest Syndrome (PCAS) pilot study. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, S110-S121.	1.0	9
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3233	Primary Blast Lung Injury: The UK Military Experience. <i>Military Medicine</i> , 2020, 185, e568-e572.	0.8	5
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3235	Association of Perioperative Variables and the Acute Respiratory Distress Syndrome in Liver Transplant Recipients. <i>Transplantation Direct</i> , 2020, 6, e520.	1.6	2
3236	Influence of Noninvasive Ventilation Protocol on Intubation Rates in Subjects With De Novo Respiratory Failure. <i>Respiratory Care</i> , 2020, 65, 525-534.	1.6	5
3237	Influence of a temporary stabilization device on respiratory status in patients with severe trauma with a femoral shaft fracture treated by damage control strategy. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 1231-1242.	1.7	3

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3239	From bedside to bench: lung ultrasound for the assessment of pulmonary edema in animal models. <i>Cell and Tissue Research</i> , 2020, 380, 379-392.	2.9	13
3240	A new method for identifying the acute respiratory distress syndrome disease based on noninvasive physiological parameters. <i>PLoS ONE</i> , 2020, 15, e0226962.	2.5	20
3241	COVID-19 pandemic: overview of protective-ventilation strategy in ARDS patients. <i>Acta Clinica Belgica</i> , 2020, 76, 1-3.	1.2	7
3242	Clinical Characteristics and Reasons for Differences in Duration From Symptom Onset to Release From Quarantine Among Patients With COVID-19 in Liaocheng, China. <i>Frontiers in Medicine</i> , 2020, 7, 210.	2.6	27
3243	Clinical characteristics of 145 patients with corona virus disease 2019 (COVID-19) in Taizhou, Zhejiang, China. <i>Infection</i> , 2020, 48, 543-551.	4.7	206
3244	Respiratory Pathophysiology of Mechanically Ventilated Patients with COVID-19: A Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1560-1564.	5.6	360
3245	Prognostic value of plasma mitochondrial DNA in acute respiratory distress syndrome (ARDS): a single-center observational study. <i>Journal of Thoracic Disease</i> , 2020, 12, 1320-1328.	1.4	20
3246	Supernormal Antithrombin Activity Is an Independent Predictor of In-Hospital Mortality in Patients With Sepsis: A Retrospective Observational Study. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962091282.	1.7	2
3247	Risk factors of non-invasive ventilation failure in hematopoietic stem-cell transplantation patients with acute respiratory distress syndrome. <i>Therapeutic Advances in Respiratory Disease</i> , 2020, 14, 175346662091422.	2.6	8
3248	The significance of disseminated intravascular coagulation on multiple organ dysfunction during the early stage of acute respiratory distress syndrome. <i>Thrombosis Research</i> , 2020, 191, 15-21.	1.7	24
3249	Efficacy of the quick sequential organ failure assessment for predicting clinical outcomes among community-acquired pneumonia patients presenting in the emergency department. <i>BMC Infectious Diseases</i> , 2020, 20, 316.	2.9	10
3250	Clinical course and outcome of 107 patients infected with the novel coronavirus, SARS-CoV-2, discharged from two hospitals in Wuhan, China. <i>Critical Care</i> , 2020, 24, 188.	5.8	291
3251	Mesenchymal stromal cells ameliorate acute lung injury induced by LPS mainly through stanniocalcin-2 mediating macrophage polarization. <i>Annals of Translational Medicine</i> , 2020, 8, 334-334.	1.7	27
3252	Hyperoxemia and excess oxygen use in early acute respiratory distress syndrome: insights from the LUNG SAFE study. <i>Critical Care</i> , 2020, 24, 125.	5.8	29
3253	One-Year Outcome of Critically Ill Patients With Systemic Rheumatic Disease. <i>Chest</i> , 2020, 158, 1017-1026.	0.8	16
3254	Cleaved endocan acts as a biologic competitor of endocan in the control of ICAM-1-dependent leukocyte diapedesis. <i>Journal of Leukocyte Biology</i> , 2020, 107, 833-841.	3.3	12
3255	COVID-19: The Uninvited Guest in the Intensive Care Unit – Implications for Pharmacotherapy. <i>Pharmacotherapy</i> , 2020, 40, 382-386.	2.6	8

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3258	Tracheal trauma after difficult airway management in morbidly obese patients with COVID-19. British Journal of Anaesthesia, 2020, 125, e168-e170.	3.4	22
3259	Acute lung injury. Current Problems in Surgery, 2020, 57, 100777.	1.1	139
3260	Clinical characteristics and outcomes of patients undergoing surgeries during the incubation period of COVID-19 infection. EClinicalMedicine, 2020, 21, 100331.	7.1	1,040
3261	The pathogenesis and treatment of the 'Cytokine Storm' in COVID-19. Journal of Infection, 2020, 80, 607-613.	3.3	2,231
3262	Clinical Characteristics and Outcomes of Older Patients with Coronavirus Disease 2019 (COVID-19) in Wuhan, China: A Single-Centered, Retrospective Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 1788-1795.	3.6	331
3263	Lines for the assessment of extravascular lung water: Just focused or semi-quantitative?. Acta Anaesthesiologica Scandinavica, 2020, 64, 953-960.	1.6	6
3264	Circulating levels of High-mobility group box 1 protein and nucleosomes are associated with outcomes after liver transplant. Clinical Transplantation, 2020, 34, e13869.	1.6	5
3265	Attenuation of MODS-related and ARDS-related mortality makes infectious complications a remaining challenge in the severely injured. Trauma Surgery and Acute Care Open, 2020, 5, e000398.	1.6	6
3266	Clinical Characteristics and Predictors of Mortality in Critically Ill Influenza Adult Patients. Journal of Clinical Medicine, 2020, 9, 1073.	2.4	9
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3269	Prognostic factors for ARDS: clinical, physiological and atypical immunodeficiency. BMC Pulmonary Medicine, 2020, 20, 102.	2.0	16
3270	Bedside Thoracic Ultrasonography for the Critically Ill Patient: From the Emergency Department to the Intensive Care Unit. Journal of Radiology Nursing, 2020, 39, 215-228.	0.4	0
3271	COVID-19 associated pulmonary aspergillosis. Mycoses, 2020, 63, 528-534.	4.0	434
3272	Effect of Deep Sedation on Mechanical Power in Moderate to Severe Acute Respiratory Distress Syndrome: A Prospective Self-Control Study. BioMed Research International, 2020, 2020, 1-8.	1.9	8
3273	Postmortem Lung Findings in a Patient With Asthma and Coronavirus Disease 2019. Chest, 2020, 158, e99-e101.	0.8	79
3274	Pulmonary microbiome patterns correlate with the course of disease in patients with sepsis-induced ARDS following major abdominal surgery. Journal of Hospital Infection, 2020, 105, 438-446.	2.9	18
3275	Impaired lung function following e-cigarette or vaping product use associated lung injury in the first cohort of hospitalized adolescents. Pediatric Pulmonology, 2020, 55, 1712-1718.	2.0	22

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3278	Mean Airway Pressure As a Predictor of 90-Day Mortality in Mechanically Ventilated Patients*. <i>Critical Care Medicine</i> , 2020, 48, 688-695.	0.9	11
3279	Increased p300/CBP expression in acute respiratory distress syndrome is associated with interleukin-17 and prognosis. <i>Clinical Respiratory Journal</i> , 2020, 14, 791-799.	1.6	7
3280	Alveolar heparan sulfate shedding impedes recovery from bleomycin-induced lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L1198-L1210.	2.9	23
3281	COVID-19 pneumonia: ARDS or not?. <i>Critical Care</i> , 2020, 24, 154.	5.8	504
3282	Analysis of 92 deceased patients with COVID-19. <i>Journal of Medical Virology</i> , 2020, 92, 2511-2515.	5.0	160
3284	Fatigue Symptoms During the First Year Following ARDS. <i>Chest</i> , 2020, 158, 999-1007.	0.8	69
3285	Management and Treatment of COVID-19: The Chinese Experience. <i>Canadian Journal of Cardiology</i> , 2020, 36, 915-930.	1.7	147
3286	Risk factors for disease severity, unimprovement, and mortality in COVID-19 patients in Wuhan, China. <i>Clinical Microbiology and Infection</i> , 2020, 26, 767-772.	6.0	498
3287	Early pulmonary rehabilitation for SARS-CoV-2 pneumonia: Experience from an intensive care unit outside of the Hubei province in China. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020, 49, 449-450.	1.6	22
3288	Coronavirus disease 2019 and the cardiovascular system: Impacts and implications. <i>Indian Heart Journal</i> , 2020, 72, 1-6.	0.5	14
3289	S100A12 promotes inflammation and cell apoptosis in sepsis-induced ARDS via activation of NLRP3 inhibitory, inflammasome signaling. <i>Molecular Immunology</i> , 2020, 122, 38-48.	2.2	48
3290	Case 12-2020: A 24-Year-Old Man with Fever, Cough, and Dyspnea. <i>New England Journal of Medicine</i> , 2020, 382, 1544-1553.	27.0	1
3291	Bedside risk stratification for mortality in patients with acute respiratory failure treated with noninvasive ventilation. <i>Baylor University Medical Center Proceedings</i> , 2020, 33, 172-177.	0.5	2
3292	COVID-19 in solid organ transplant recipients: A single-center case series from Spain. <i>American Journal of Transplantation</i> , 2020, 20, 1849-1858.	4.7	358
3293	Circulating miRNA 887 is differentially expressed in ARDS and modulates endothelial function. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L1261-L1269.	2.9	15
3294	A Call for Rational Intensive Care in the Era of COVID-19. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 132-133.	2.9	20

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3296	Acute kidney injury in SARS-CoV-2 infected patients. <i>Critical Care</i> , 2020, 24, 155.	5.8	162
3297	Higher incidence of acute respiratory distress syndrome in cardiac surgical patients with elevated serum procalcitonin concentration: a prospective cohort study. <i>European Journal of Medical Research</i> , 2020, 25, 11.	2.2	9
3298	Serial change of neutrophil extracellular traps in tracheal aspirate of patients with acute respiratory distress syndrome: report of three cases. <i>Journal of Intensive Care</i> , 2020, 8, 25.	2.9	15
3299	The Early Change in Pa_{CO₂}</sub> after Extracorporeal Membrane Oxygenation Initiation Is Associated with Neurological Complications. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1525-1535.	5.6	93
3300	Clinical Course and Outcomes of 344 Intensive Care Patients with COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1430-1434.	5.6	427
3301	Acute respiratory distress syndrome subphenotypes and therapy responsive traits among preclinical models: protocol for a systematic review and meta-analysis. <i>Respiratory Research</i> , 2020, 21, 81.	3.6	12
3302	Serum sphingosine-1-phosphate levels and Sphingosine-1-Phosphate gene polymorphisms in acute respiratory distress syndrome: a multicenter prospective study. <i>Journal of Translational Medicine</i> , 2020, 18, 156.	4.4	12
3303	Suppression of NLRP3 Inflammasome by Erythropoietin via the EPOR/JAK2/STAT3 Pathway Contributes to Attenuation of Acute Lung Injury in Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 306.	3.5	47
3304	Acute respiratory distress syndrome in acute pancreatitis. <i>Indian Journal of Gastroenterology</i> , 2020, 39, 123-132.	1.4	20
3305	Tidal Volume Lowering by Instrumental Dead Space Reduction in Brain-Injured ARDS Patients: Effects on Respiratory Mechanics, Gas Exchange, and Cerebral Hemodynamics. <i>Neurocritical Care</i> , 2021, 34, 21-30.	2.4	11
3306	Anemia in Critically Ill Patients With Acute Respiratory Distress Syndrome and Posthospitalization Physical Outcomes. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 557-565.	2.8	14
3307	Feasibility, tolerance and effectiveness of enteral feeding in critically ill patients in prone position. <i>Journal of the Intensive Care Society</i> , 2021, 22, 41-46.	2.2	17
3308	Low testosterone levels predict clinical adverse outcomes in SARS-CoV-2 pneumonia patients. <i>Andrology</i> , 2021, 9, 88-98.	3.5	283
3309	Response of routine inflammatory biomarkers and novel Pancreatic Stone Protein to inhalation injury and its interference with sepsis detection in severely burned patients. <i>Burns</i> , 2021, 47, 338-348.	1.9	8
3310	The association between higher driving pressure and higher mortality in patients with pneumonia without acute respiratory distress syndrome. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 204-211.	1.7	7
3311	Bacterial Pneumonia in COVID-19 Critically Ill Patients: A Case Series. <i>Clinical Infectious Diseases</i> , 2021, 72, 905-906.	5.8	78
3312	Characteristics of Liver Function in Patients With SARS-CoV-2 and Chronic HBV Coinfection. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 597-603.	4.4	67

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3313	Severe Acute Respiratory Syndrome Coronavirus-2 Cardiovascular Complications: Implications for Cardiothoracic Anesthesiology. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 932-943.	1.3	2
3314	Implementation of an ED-based bundled mechanical ventilation protocol improves adherence to lung-protective ventilation. <i>American Journal of Emergency Medicine</i> , 2021, 43, 186-194.	1.6	5
3315	Different value of HDL-C in predicting outcome of ARDS secondary to bacterial and viral pneumonia: A retrospective observational study. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 206-213.	1.6	3
3316	Sepsis in the critically ill patient: current and emerging management strategies. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 635-647.	4.4	12
3317	Alveolar recruitment manoeuvre results in improved pulmonary function in obese patients undergoing bariatric surgery: a randomised trial. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100775.	1.4	10
3318	Risk Factors for Mortality in 220 Patients With COVID-19 in Wuhan, China: A Single-Center, Retrospective Study. <i>Ear, Nose and Throat Journal</i> , 2021, 100, 140S-147S.	0.8	14
3319	Distinct antibody responses to SARS-CoV-2 in children and adults across the COVID-19 clinical spectrum. <i>Nature Immunology</i> , 2021, 22, 25-31.	14.5	403
3320	Prevalence and outcome of sepsis and septic shock in intensive care units in Addis Ababa, Ethiopia: A prospective observational study. <i>African Journal of Emergency Medicine</i> , 2021, 11, 188-195.	1.1	4
3321	Non-severe immunosuppression might be associated with a lower risk of moderate-severe acute respiratory distress syndrome in COVID-19: A pilot study. <i>Journal of Medical Virology</i> , 2021, 93, 2243-2251.	5.0	8
3322	Prevalence of Reverse Triggering in Early ARDS. <i>Chest</i> , 2021, 159, 186-195.	0.8	14
3323	Individualized positive end-expiratory pressure setting in patients with severe acute respiratory distress syndrome supported with veno-venous extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2021, 36, 374-381.	1.0	0
3324	Severe neurological complications in critically ill COVID-19 patients. <i>Journal of Neurology</i> , 2021, 268, 1576-1579.	3.6	5
3325	Mesenchymal Stem/Stromal Cells Therapy for Sepsis and Acute Respiratory Distress Syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2021, 42, 020-039.	2.1	20
3326	Oestrogen-mediated upregulation of the Mas receptor contributes to sex differences in acute lung injury and lung vascular barrier regulation. <i>European Respiratory Journal</i> , 2021, 57, 2000921.	6.7	28
3327	Completely Minimally Invasive Esophagectomy Versus Hybrid Esophagectomy for Esophageal and Gastroesophageal Junctional Cancer: Clinical and Short-Term Oncological Outcomes. <i>Annals of Surgical Oncology</i> , 2021, 28, 702-711.	1.5	8
3328	Learning Using Partially Available Privileged Information and Label Uncertainty: Application in Detection of Acute Respiratory Distress Syndrome. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 784-796.	6.3	11
3329	Acute Kidney Injury Is Associated With In-hospital Mortality in Older Patients With COVID-19. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 456-462.	3.6	33
3330	Factors associated with time to defecate and outcomes in critically ill patients: a prospective, multicentre, observational study. <i>Anaesthesia</i> , 2021, 76, 218-224.	3.8	11

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3332	Aging Influences the Metabolic and Inflammatory Phenotype in an Experimental Mouse Model of Acute Lung Injury. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 770-777.	3.6	3
3333	Inflammation Triggered by SARS-CoV-2 and ACE2 Augment Drives Multiple Organ Failure of Severe COVID-19: Molecular Mechanisms and Implications. <i>Inflammation</i> , 2021, 44, 13-34.	3.8	162
3334	Continuous positive airway pressure in COVID-19 patients with moderate-to-severe respiratory failure. <i>European Respiratory Journal</i> , 2021, 57, 2002524.	6.7	93
3335	Lung-Protective Ventilation and Associated Outcomes and Costs Among Patients Receiving Invasive Mechanical Ventilation in the ED. <i>Chest</i> , 2021, 159, 606-618.	0.8	17
3336	HLA genetic polymorphisms and prognosis of patients with COVID-19. <i>Medicina Intensiva</i> , 2021, 45, 96-103.	0.7	89
3337	Prior statin therapy and 30-day mortality in South Korean patients with acute respiratory distress syndrome. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 236-243.	1.6	1
3338	Soluble suppression of tumorigenicity-2 predicts pneumonia in patients with inhalation injury: Results of a pilot study. <i>Burns</i> , 2021, 47, 906-913.	1.9	0
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3657	COVID-19 Hastalarında Akut Solunum Sıkıntısı Sendromu Yayınlı. İleymen Demirel Üniversitesi Tıp Fakültesi Dergisi, 2021, 28, 51-56.	0.2	2
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3661	Derivation and Validation of an Automated Search Strategy to Retrospectively Identify Acute Respiratory Distress Patients Per Berlin Definition. <i>Frontiers in Medicine</i> , 2021, 8, 614380.	2.6	3
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3663	The The PaO ₂ /FiO ₂ ratio on admission is independently associated with prolonged hospitalization in COVID-19 patients. <i>Journal of Infection in Developing Countries</i> , 2021, 15, 353-359.	1.2	22
3665	High Incidence of Barotrauma in Patients With Severe Coronavirus Disease 2019. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 646-654.	2.8	31
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3668	Spontaneous Versus Controlled Mechanical Ventilation in Patients with Acute Respiratory Distress Syndrome. <i>Current Anesthesiology Reports</i> , 2021, 11, 85-91.	2.0	6
3669	Pulmonary embolism in patients with severe COVID-19 treated with intermediate- to full-dose enoxaparin: A retrospective study. <i>Monaldi Archives for Chest Disease</i> , 2021, 91, .	0.6	6
3670	Implementation of Multimodality Neurologic Monitoring Reporting in Pediatric Traumatic Brain Injury Management. <i>Neurocritical Care</i> , 2021, 35, 3-15.	2.4	22
3671	Inhibition of Caspase-1 with Tetracycline Ameliorates Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 53-63.	5.6	45
3672	Vagus nerve stimulation enhances the cholinergic anti-inflammatory pathway to reduce lung injury in acute respiratory distress syndrome via STAT3. <i>Cell Death Discovery</i> , 2021, 7, 63.	4.7	34
3674	The effect of neuromuscular blocking agents uses in acute respiratory distress syndrome: a systematic review and meta-analysis of randomized controlled trials. <i>Minerva Anestesiologica</i> , 2021, 87, 341-350.	1.0	4
3675	HLA genetic polymorphisms and prognosis of patients with COVID-19. <i>Medicina Intensiva (English)</i> Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	0
3676	Taming of Covid-19: potential and emerging application of mesenchymal stem cells. <i>Cytotechnology</i> , 2021, 73, 253-298.	1.6	2
3677	Between-trial heterogeneity in ARDS research. <i>Intensive Care Medicine</i> , 2021, 47, 422-434.	8.2	16
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3680	Predictors of success of high-flow nasal cannula in the treatment of acute hypoxemic respiratory failure. <i>Medicina Intensiva (English Edition)</i> , 2021, 45, 80-87.	0.2	10
3681	Two Hours of In Vivo Lung Perfusion Improves Lung Function in Sepsis-Induced Acute Respiratory Distress Syndrome. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 337-346.	0.6	3
3682	Mechanical Ventilation and Coronavirus Disease 2019: A Case-Control Analysis of Clinical Characteristics, Lung Mechanics, and Mortality. , 2021, 3, e0377.		2
3683	The relationship between cardiac injury, inflammation and coagulation in predicting COVID-19 outcome. <i>Scientific Reports</i> , 2021, 11, 6515.	3.3	11
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3690	Comparative Efficacy of Seven Kinds of Chinese Medicine Injections in Acute Lung Injury and Acute Respiratory Distress Syndrome: A Network Meta-analysis of Randomized Controlled Trials. Frontiers in Pharmacology, 2021, 12, 627751.	3.5	7
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3696	COVID-19 in Pediatrics: a Diagnostic Challenge. Current Pediatric Reviews, 2021, 17, .	0.8	3
3697	Lung ultrasound presentation of COVID-19 patients: phenotypes and correlations. Internal and Emergency Medicine, 2021, 16, 1317-1327.	2.0	18
3698	Neurological symptoms in COVID-19: a cross-sectional monocentric study of hospitalized patients. Neurological Research and Practice, 2021, 3, 17.	2.0	44
3699	Early awake proning in critical and severe COVID-19 patients undergoing noninvasive respiratory support: A retrospective multicenter cohort study. Pulmonology, 2022, 28, 181-192.	2.1	32
3700	Identifying Clinical Phenotypes in Moderate to Severe Acute Respiratory Distress Syndrome Related to COVID-19: The COVADIS Study. Frontiers in Medicine, 2021, 8, 632933.	2.6	19
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3711	Cardiovascular Risk Factors Among Patients Infected with COVID-19 in Saudi Arabia. Vascular Health and Risk Management, 2021, Volume 17, 161-168.	2.3	9
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3713	Randomized, Placebo-controlled Trial of Inhaled Treprostinil for Patients at Risk for Acute Respiratory Distress Syndrome. Annals of the American Thoracic Society, 2021, 18, 641-647.	3.2	6
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3716	Novel criteria to classify ARDS severity using a machine learning approach. Critical Care, 2021, 25, 150.	5.8	18
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3721	Prognostic Value of Bioactive Adrenomedullin in Critically Ill Patients with COVID-19 in Germany: An Observational Cohort Study. Journal of Clinical Medicine, 2021, 10, 1667.	2.4	15
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3725	Implementation of Tele-ICU during the COVID-19 pandemic. <i>Jornal Brasileiro De Pneumologia</i> , 2021, 47, e20200545.	0.7	12
3726	Dexamethasone and transdehydroandrosterone significantly reduce pulmonary epithelial cell injuries associated with mechanical ventilation. <i>Journal of Applied Physiology</i> , 2021, 130, 1143-1151.	2.5	3
3727	The ROX index can be a useful tool for the triage evaluation of COVID-19 patients with dyspnoea. <i>Journal of Advanced Nursing</i> , 2021, 77, 3361-3369.	3.3	15
3728	Targeted lateral positioning decreases lung collapse and overdistension in COVID-19-associated ARDS. <i>BMC Pulmonary Medicine</i> , 2021, 21, 133.	2.0	9
3729	A predictive score at admission for respiratory failure among hospitalized patients with confirmed 2019 Coronavirus Disease: a simple tool for a complex problem. <i>Internal and Emergency Medicine</i> , 2021, 1.	2.0	7
3731	Invasive and noninvasive ventilation strategies for acute respiratory failure in children with coronavirus disease 2019. <i>Current Opinion in Pediatrics</i> , 2021, 33, 311-318.	2.0	5
3732	Clinical characteristics of Egyptian male patients with COVID-19 acute respiratory distress syndrome. <i>PLoS ONE</i> , 2021, 16, e0249346.	2.5	62
3733	End-tidal to arterial PCO2 ratio: a bedside meter of the overall gas exchanger performance. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 21.	1.9	15
3734	Interleukin 6, soluble interleukin 2 receptor alpha (CD25), monocyte colony-stimulating factor, and hepatocyte growth factor linked with systemic hyperinflammation, innate immunity hyperactivation, and organ damage in COVID-19 pneumonia. <i>Cytokine</i> , 2021, 140, 155438.	3.2	44
3735	Risk and predictive factors of prolonged viral RNA shedding in upper respiratory specimens in a large cohort of COVID-19 patients admitted to an Italian reference hospital. <i>International Journal of Infectious Diseases</i> , 2021, 105, 532-539.	3.3	20
3736	PaO2/FiO2 and IL-6 are risk factors of mortality for intensive care COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 7334.	3.3	35
3737	Esmolol in Cardiac Surgery: A Randomized Controlled Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1106-1114.	1.3	5
3738	Antimicrobial Susceptibility among Pathogens Isolated in Early- versus Late-Onset Ventilator-Associated Pneumonia. <i>Infectious Disease Reports</i> , 2021, 13, 401-410.	3.1	6
3739	A Bibliometric Analysis of Primary Aldosteronism Research From 2000 to 2020. <i>Frontiers in Endocrinology</i> , 2021, 12, 665912.	3.5	10
3740	Transepithelial nasal potential difference in patients with, and at risk of acute respiratory distress syndrome. <i>Thorax</i> , 2021, 76, thoraxjnl-2020-215587.	5.6	1
3741	Ultrasound performed shortly after birth can predict the respiratory support needs of late preterm and term infants: A diagnostic accuracy study. <i>Pediatric Pulmonology</i> , 2021, 56, 2155-2163.	2.0	7

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3744	Comparison of host endothelial, epithelial and inflammatory response in ICU patients with and without COVID-19: a prospective observational cohort study. <i>Critical Care</i> , 2021, 25, 148.	5.8	26
3745	Attributable mortality of acute respiratory distress syndrome: a systematic review, meta-analysis and survival analysis using targeted minimum loss-based estimation. <i>Thorax</i> , 2021, 76, 1176-1185.	5.6	16
3746	Electrodiagnostic findings in patients with non-COVID-19 and COVID-19 related acute respiratory distress syndrome. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 161-169.	2.1	10
3747	Predictors of Mortality in Critically Ill COVID-19 Patients Demanding High Oxygen Flow: A Thin Line between Inflammation, Cytokine Storm, and Coagulopathy. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-9.	4.0	26
3748	Prognostic classification in acute exacerbation of idiopathic pulmonary fibrosis: a multicentre retrospective cohort study. <i>Scientific Reports</i> , 2021, 11, 9120.	3.3	9
3749	Lymphopenia Is Associated With Poor Outcomes of Patients With Community-Acquired Pneumonia and Sepsis. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab169.	0.9	20
3750	Tocilizumab reduces the risk of ICU admission and mortality in patients with SARS-CoV-2 infection. <i>Revista Espanola De Quimioterapia</i> , 2021, 34, 238-244.	1.3	10
3751	Nebulised heparin for patients with or at risk of acute respiratory distress syndrome: a multicentre, randomised, double-blind, placebo-controlled phase 3 trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 360-372.	10.7	35
3752	Extracorporeal membrane oxygenation (ECMO) in patients with severe COVID-19 adult respiratory distress syndrome: a systematic review and meta-analysis. <i>The Cardiothoracic Surgeon</i> , 2021, 29, .	0.5	5
3753	Rapid clinical evolution for COVID-19 translates into early hospital admission and unfavourable outcome: A preliminary report. <i>Multidisciplinary Respiratory Medicine</i> , 2021, 16, 744.	1.5	0
3754	Endotoxin Adsorbent Therapy in Severe COVID-19 Pneumonia. <i>Blood Purification</i> , 2022, 51, 47-54.	1.8	13
3755	Identifying clinical and biochemical phenotypes in acute respiratory distress syndrome secondary to coronavirus disease-2019. <i>EClinicalMedicine</i> , 2021, 34, 100829.	7.1	28
3757	Intranasal versus intratracheal exposure to lipopolysaccharides in a murine model of acute respiratory distress syndrome. <i>Scientific Reports</i> , 2021, 11, 7777.	3.3	22
3758	Can Coagulation System Disorders and Cytokine and Inflammatory Marker Levels Predict the Temporary Clinical Deterioration or Improvement of Septic Patients on ICU Admission?. <i>Journal of Clinical Medicine</i> , 2021, 10, 1548.	2.4	1
3759	Ventilator Parameters in the Diagnosis and Prognosis of Acute Respiratory Distress Syndrome in Postoperative Patients: A Preliminary Study. <i>Diagnostics</i> , 2021, 11, 648.	2.6	0
3760	A preview of selected articles. <i>Stem Cells Translational Medicine</i> , 2021, 10, 643-646.	3.3	0

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3762	Interventional pulmonology during COVID-19 pandemic: current evidence and future perspectives. <i>Journal of Thoracic Disease</i> , 2021, 13, 2495-2509.	1.4	5
3763	Early risk factors for extrapulmonary organ injury in adult COVID-19 patients. <i>Annals of Translational Medicine</i> , 2021, 9, 701-701.	1.7	2
3764	Early experience with COVID-19 patients in a private tertiary hospital in the Philippines: Implications on surge capacity, healthcare systems response, and clinical care. <i>Clinical Epidemiology and Global Health</i> , 2021, 10, 100695.	1.9	10
3765	Major publications in the critical care pharmacotherapy literature: 2019. <i>Journal of Critical Care</i> , 2021, 62, 197-205.	2.2	4
3766	Validation of sepsis-induced coagulopathy score in critically ill patients with septic shock: post hoc analysis of a nationwide multicenter observational study in Japan. <i>International Journal of Hematology</i> , 2021, 114, 164-171.	1.6	9
3767	SARS-CoV-2 Renal Impairment in Critical Care: An Observational Study of 42 Cases (Kidney COVID). <i>Journal of Clinical Medicine</i> , 2021, 10, 1571.	2.4	9
3768	The Association between Mortality and the Oxygen Saturation and Fraction of Inhaled Oxygen in Patients Requiring Oxygen Therapy due to COVID-19 Associated Pneumonia. <i>Tuberculosis and Respiratory Diseases</i> , 2021, 84, 125-133.	1.8	18
3769	Increased B cell activity with consumption of activated monocytes in severe COVID-19 patients. <i>European Journal of Immunology</i> , 2021, 51, 1449-1460.	2.9	10
3770	Effect of N-Acetylcysteine on the treatment of acute respiratory distress syndrome in mechanically ventilated patients admitted to the intensive care unit. <i>Medical Journal of the Islamic Republic of Iran</i> , 2021, 35, 87.	0.9	1
3771	Effect of Corticosteroids on Mortality in Hospitalized COVID-19 Patients Not Receiving Invasive Mechanical Ventilation. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 1660-1667.	4.7	10
3772	Long noncoding plasmacytoma variant translocation 1 facilitates the surveillance of acute respiratory distress syndrome and mortality prediction in sepsis. <i>Biomarkers in Medicine</i> , 2021, 15, 401-412.	1.4	7
3773	Symptomatic features and prognosis of 932 hospitalized patients with <scp>coronavirus disease 2019</scp> in <scp>Wuhan</scp>. <i>Journal of Digestive Diseases</i> , 2021, 22, 271-281.	1.5	13
3774	Pulmonary Complications of COVID-19. <i>Sultan Qaboos University Medical Journal</i> , 2022, 22, 138-143.	1.0	0
3776	A mechanism for matrikine regulation in acute inflammatory lung injury. <i>JCI Insight</i> , 2021, 6, .	5.0	5
3777	The effect of preemptive airway pressure release ventilation on patients with high risk for acute respiratory distress syndrome: a randomized controlled trial. <i>Brazilian Journal of Anesthesiology</i> (Elsevier), 2022, 72, 29-36.	0.4	1
3778	Diannexin Can Ameliorate Acute Respiratory Distress Syndrome in Rats by Promoting Heme Oxygenase-1 Expression. <i>Mediators of Inflammation</i> , 2021, 2021, 1-10.	3.0	3
3779	Clinical Characteristics and Predictors of Mortality in Critically Ill Adult Patients with Influenza Infection. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3682.	2.6	3

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3781	Factors associated with delayed enteral nutrition in the intensive care unit: a propensity score-matched retrospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 295-302.	4.7	4
3782	Home Management of Patients with Moderate or Severe Respiratory Failure Secondary to COVID-19, Using Remote Monitoring and Oxygen with or without HFNC. <i>Pathogens</i> , 2021, 10, 413.	2.8	13
3783	A bibliometric analysis of acute respiratory distress syndrome (ARDS) research from 2010 to 2019. <i>Annals of Palliative Medicine</i> , 2021, 10, 3750-3762.	1.2	7
3784	Critical Care Outreach Team During COVID-19: Ventilatory Support in the Ward and Outcomes. <i>Respiratory Care</i> , 2021, 66, 928-935.	1.6	4
3785	Predictors of Length of Hospital Stay, Mortality, and Outcomes Among Hospitalised COVID-19 Patients in Saudi Arabia: A Cross-Sectional Study. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 839-852.	2.7	62
3786	The NLRP3-Inflammasome-Caspase-1 Pathway Is Upregulated in Idiopathic Pulmonary Fibrosis and Acute Exacerbations and Is Inducible by Apoptotic A549 Cells. <i>Frontiers in Immunology</i> , 2021, 12, 642855.	4.8	27
3787	SARS-CoV-2 Serum Neutralization Assay: A Traditional Tool for a Brand-New Virus. <i>Viruses</i> , 2021, 13, 655.	3.3	48
3788	Central Nervous System Manifestations of COVID-19: A Critical Review and Proposed Research Agenda. <i>Journal of the International Neuropsychological Society</i> , 2022, 28, 311-325.	1.8	11
3789	Neurologic manifestations in hospitalized patients with COVID-19 in Mexico City. <i>PLoS ONE</i> , 2021, 16, e0247433.	2.5	42
3790	Longitudinal profiling of respiratory and systemic immune responses reveals myeloid cell-driven lung inflammation in severe COVID-19. <i>Immunity</i> , 2021, 54, 797-814.e6.	14.3	272
3791	Analysis of Noninvasive Ventilation in Subjects With Sepsis and Acute Respiratory Failure. <i>Respiratory Care</i> , 2021, 66, respcare.08599.	1.6	1
3792	Comparison and clinical characteristics of COVID-19 between January and February 2020 in Wuhan, China. <i>Annals of Palliative Medicine</i> , 2021, 10, 4201-4213.	1.2	1
3795	Cardiac biomarkers in acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Journal of Intensive Care</i> , 2021, 9, 36.	2.9	15
3796	Risk factors for secondary hemophagocytic lymphohistiocytosis in severe coronavirus disease 2019 adult patients. <i>BMC Infectious Diseases</i> , 2021, 21, 398.	2.9	14
3797	Clinical characteristics and outcomes of COVID-19 patients with diabetes mellitus in Kuwait. <i>Heliyon</i> , 2021, 7, e06706.	3.2	18
3798	Characteristics and outcomes of critically ill patients with covid-19 in Sakarya, Turkey: a single centre cohort study. <i>Turkish Journal of Medical Sciences</i> , 2021, 51, 440-447.	0.9	17
3800	Corticosteroids in COVID-19 and non-COVID-19 ARDS: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2021, 47, 521-537.	8.2	148
3801	Clinical features and predictors of severity in COVID-19 patients with critical illness in Singapore. <i>Scientific Reports</i> , 2021, 11, 7477.	3.3	16

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3802	Six-month Follow-up Chest CT Findings after Severe COVID-19 Pneumonia. <i>Radiology</i> , 2021, 299, E177-E186.	7.3	437
3803	Lung Recruitability Evaluated by Recruitment-to-Inflation Ratio and Lung Ultrasound in COVID-19 Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1025-1027.	5.6	19
3804	Sustained oxygenation improvement after first prone positioning is associated with liberation from mechanical ventilation and mortality in critically ill COVID-19 patients: a cohort study. <i>Annals of Intensive Care</i> , 2021, 11, 63.	4.6	44
3805	COVID-19 pathophysiology may be driven by an imbalance in the renin-angiotensin-aldosterone system. <i>Nature Communications</i> , 2021, 12, 2417.	12.8	75
3806	Hypoalbuminemia on admission in COVID-19 infection: An early predictor of mortality and adverse events. A retrospective observational study. <i>Medicina Clínica (English Edition)</i> , 2021, 156, 428-436.	0.2	19
3807	Postintubation Decline in Oxygen Saturation Index Predicts Mortality in COVID-19: A Retrospective Pilot Study. <i>Critical Care Research and Practice</i> , 2021, 2021, 1-9.	1.1	1
3808	Association between tachyarrhythmia and mortality in a cohort of critically ill patients with coronavirus disease 2019 (COVID-19). <i>Annals of Translational Medicine</i> , 2021, 9, 883-883.	1.7	7
3809	COVID-19-Associated Pneumonia: Radiobiological Insights. <i>Frontiers in Pharmacology</i> , 2021, 12, 640040.	3.5	4
3810	High plasma concentration of non-esterified polyunsaturated fatty acids is a specific feature of severe COVID-19 pneumonia. <i>Scientific Reports</i> , 2021, 11, 10824.	3.3	17
3811	Factors determining ARDS and mortality in Covid-19 pneumonia. <i>Journal of Contemporary Medicine</i> , 2021, 11, 410-416.	0.2	0
3812	Acute kidney injury: Incidence, risk factors, and outcomes in severe COVID-19 patients. <i>PLoS ONE</i> , 2021, 16, e0251048.	2.5	35
3813	Effect of spontaneous breathing on ventilator-free days in critically ill patients—an analysis of patients in a large observational cohort. <i>Annals of Translational Medicine</i> , 2021, 9, 783-783.	1.7	1
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3815	Effects of 45° prone position ventilation in the treatment of acute respiratory distress syndrome. <i>Medicine (United States)</i> , 2021, 100, e25897.	1.0	2
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3817	COVID-19: cytokine storm and anticytokine therapy. <i>Emergency Medicine</i> , 2021, 17, 6-13.	0.2	0
3818	Commentary: Pay Attention to the Comprehensive Prevention of Acute Lung Injury after Esophagectomy. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.6	0
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3830	COVID-19 ARDS Is Characterized by Increased Dead Space Ventilation Compared With Non-COVID ARDS. Respiratory Care, 2021, 66, 1406-1415.	1.6	10
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3836	Correlation of Oxygenation and Radiographic Assessment of Lung Edema (RALE) Score to Lung Ultrasound Score (LUS) in Acute Respiratory Distress Syndrome (ARDS) Patients in the Intensive Care Unit. Canadian Journal of Respiratory Therapy, 2021, 57, 53-59.	0.8	7
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3840	In-hospital mortality of pulmonary tuberculosis with acute respiratory failure and related clinical risk factors. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2021, 23, 100236.	1.3	2
3841	Influenza- and COVID-19-Associated Pulmonary Aspergillosis: Are the Pictures Different?. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 388.	3.5	26
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3849	Timing and Clinical Significance of Fluid Overload in Pediatric Acute Respiratory Distress Syndrome*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 795-805.	0.5	22
3850	Therapeutic mechanisms of mesenchymal stem cells in acute respiratory distress syndrome reveal potentials for Covid-19 treatment. <i>Journal of Translational Medicine</i> , 2021, 19, 198.	4.4	15
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3854	Etiology-associated heterogeneity in acute respiratory distress syndrome: a retrospective cohort study. <i>BMC Pulmonary Medicine</i> , 2021, 21, 183.	2.0	6
3855	Intravenous immunoglobulin treatment for patients with severe COVID-19: a retrospective multicentre study. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1488-1493.	6.0	16
3856	Outcomes of Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome Following Traumatic Injury: A Propensity-Matched Analysis. , 2021, 3, e0421.		0

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3859	Ligustrazine Alleviate Acute Lung Injury Through Suppressing Pyroptosis and Apoptosis of Alveolar Macrophages. <i>Frontiers in Pharmacology</i> , 2021, 12, 680512.	3.5	34
3860	Hypoalbuminemia on admission in COVID-19 infection: An early predictor of mortality and adverse events. A retrospective observational study. <i>Medicina Clínica</i> , 2021, 156, 428-436.	0.6	34
3861	High incidence of stroke and mortality in pediatric critical care patients with COVID-19 in Peru. <i>Pediatric Research</i> , 2022, 91, 1730-1734.	2.3	20
3862	Anaesthetic and perioperative management of a dog with biventricular congestive heart failure and advanced second-degree atrioventricular block. <i>Veterinary Record Case Reports</i> , 2021, 9, e94.	0.2	0
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3864	Predict Score: A New Biological and Clinical Tool to Help Predict Risk of Intensive Care Transfer for COVID-19 Patients. <i>Biomedicines</i> , 2021, 9, 566.	3.2	1
3865	Pulmonary Procoagulant and Innate Immune Responses in Critically Ill COVID-19 Patients. <i>Frontiers in Immunology</i> , 2021, 12, 664209.	4.8	30
3866	Sepsis Pathophysiology and Therapeutic Concepts. <i>Frontiers in Medicine</i> , 2021, 8, 628302.	2.6	133
3867	Calcifediol Treatment and Hospital Mortality Due to COVID-19: A Cohort Study. <i>Nutrients</i> , 2021, 13, 1760.	4.1	71
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3870	Diagnostic Accuracy of Plasma Ghrelin Concentrations in Pediatric Sepsis-Associated Acute Respiratory Distress Syndrome: A Single-Center Cohort Study. <i>Frontiers in Pediatrics</i> , 2021, 9, 664052.	1.9	3
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3872	Obesity as a Risk Factor for Failure to Wean from ECMO: A Systematic Review and Meta-Analysis. <i>Canadian Respiratory Journal</i> , 2021, 2021, 1-8.	1.6	14
3873	Recombinant ADAMTS13 reduces abnormally up-regulated von Willebrand factor in plasma from patients with severe COVID-19. <i>Thrombosis Research</i> , 2021, 201, 100-112.	1.7	42
3874	Accuracy of the Radiographic Assessment of Lung Edema Score for the Diagnosis of ARDS. <i>Frontiers in Physiology</i> , 2021, 12, 672823.	2.8	17
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3877	Six Months Follow-Up of Patients with Invasive Mechanical Ventilation Due to COVID-19 Related ARDS. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5861.	2.6	20
3878	The Role of Semaphorins and Their Receptors in Innate Immune Responses and Clinical Diseases of Acute Inflammation. <i>Frontiers in Immunology</i> , 2021, 12, 672441.	4.8	20
3879	A case report of individualized ventilation in a COVID-19 patient â€“ new possibilities and caveats to consider with flow-controlled ventilation. <i>BMC Anesthesiology</i> , 2021, 21, 145.	1.8	8
3880	Anemia as a Risk Factor for Organ Dysfunctions in Patients Operated on Heart Valves. <i>Kardiologiya</i> , 2021, 61, 39-45.	0.7	2
3881	Effects of positive end-expiratory pressure on the predictability of fluid responsiveness in acute respiratory distress syndrome patients. <i>Scientific Reports</i> , 2021, 11, 10186.	3.3	1
3882	A novel swine model of the acute respiratory distress syndrome using clinically relevant injury exposures. <i>Physiological Reports</i> , 2021, 9, e14871.	1.7	7
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3884	Pulmonary effects of dexmedetomidine infusion in thoracic aortic surgery under hypothermic circulatory arrest: a randomized placebo-controlled trial. <i>Scientific Reports</i> , 2021, 11, 10975.	3.3	7
3885	The prognostic role of hyperglycemia and glucose variability in covid-related acute respiratory distress Syndrome. <i>Diabetes Research and Clinical Practice</i> , 2021, 175, 108789.	2.8	12
3886	A Nomogram to Predict Acute Respiratory Distress Syndrome After Cardiac Surgery. <i>Heart Surgery Forum</i> , 2021, 24, E445-E450.	0.5	3
3887	Hematolojik kanser tanÄ±sÄ±yla yoÄŸun bakÄ±m Å½Ä±nitesinde takip edilen hastalarÄ±n klinik Å½zelliklerinin ve sonuÅŸlarÄ±nÄ±n deÄŸerlendirilmesi: tek merkez deneyimi. <i>Pamukkale Medical Journal</i> , 0, , .	0.2	0
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3889	Risk of Acute Lung Injury after Esophagectomy. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 737-746.	0.6	3
3890	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.	5.6	8
3891	Convalescent plasma therapy and mortality in COVID-19 patients admitted to the ICU: a prospective observational study. <i>Annals of Intensive Care</i> , 2021, 11, 73.	4.6	9
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3893	2020 Year in Review: Mechanical Ventilation During the First Year of the COVID-19 Pandemic. <i>Respiratory Care</i> , 2021, 66, 1341-1362.	1.6	7

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3895	“Obesity Paradox” in Acute Respiratory Distress Syndrome Among Patients Undergoing Cardiac Surgery: A Retrospective Study. <i>Medical Science Monitor</i> , 2021, 27, e931808.	1.1	5
3896	Radiological pattern in ARDS patients: partitioned respiratory mechanics, gas exchange and lung recruitability. <i>Annals of Intensive Care</i> , 2021, 11, 78.	4.6	15
3897	A metabolomic endotype of bioenergetic dysfunction predicts mortality in critically ill patients with acute respiratory failure. <i>Scientific Reports</i> , 2021, 11, 10515.	3.3	9
3898	Neuropsychology of COVID-19: Anticipated cognitive and mental health outcomes.. <i>Neuropsychology</i> , 2021, 35, 335-351.	1.3	11
3899	Elevated serum SDMA and ADMA at hospital admission predict in-hospital mortality of COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 9895.	3.3	18
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3902	Risk Factors for Mortality in COVID-19 Hospitalized Patients in Piedmont, Italy: Results from the Multicenter, Regional, CORACLE Registry. <i>Journal of Clinical Medicine</i> , 2021, 10, 1951.	2.4	17
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3909	New paediatric definition of acute respiratory distress syndrome: Only unilateral infiltrates. Are we sure about this?. <i>Medicina Intensiva</i> , 2021, 45, 318-319.	0.7	0
3910	Timing and causes of death in severe COVID-19 patients. <i>Critical Care</i> , 2021, 25, 224.	5.8	40
3911	Non-Invasive Ventilation: a Safe and Effective Respiratory Support Method in Hypoxemic Acute Respiratory Failure Due to Pneumonia with or without Acute Respiratory Distress Syndrome. <i>Folia Medica</i> , 2021, 63, 321-328.	0.5	0

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3914	Six-Month Outcomes of Post-ARDS Pulmonary Fibrosis in Patients With H1N1 Pneumonia. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 640763.	3.5	11
3915	Diagnostic Time Lag of Pediatric Haemophagocytic Lymphohistiocytosis and Patient Characteristics: A Retrospective Cohort Study. <i>Frontiers in Pediatrics</i> , 2021, 9, 692849.	1.9	6
3916	Complications of Covid-19: A Systematic Review and Meta-Analysis. <i>Journal of Microbiology and Infectious Diseases</i> , 2021, 11, 45-57.	0.1	1
3917	Pulmonary infection after hepatic resection: Associated factors and impact on outcomes. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2022, 46, 101733.	1.5	6
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3921	Redox signaling and antioxidant therapies in acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 1355-1365.	2.5	6
3922	Multiple-organ failure as a result of non-COVID-19 coronavirus infection. <i>Archivos Argentinos De Pediatría</i> , 2021, 119, e252-e255.	0.2	0
3923	Diaphragm thickening fraction predicts noninvasive ventilation outcome: a preliminary physiological study. <i>Critical Care</i> , 2021, 25, 219.	5.8	20
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3927	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.	3.3	12
3928	Machine Learning-Based Discovery of a Gene Expression Signature in Pediatric Acute Respiratory Distress Syndrome. , 2021, 3, e0431.		14
3929	Histopathological features in fatal COVID-19 acute respiratory distress syndrome. <i>Medicina Intensiva</i> , 2021, 45, 261-270.	0.7	17
3930	Individualized Mechanical power-based ventilation strategy for acute respiratory failure formalized by finite mixture modeling and dynamic treatment regimen. <i>EClinicalMedicine</i> , 2021, 36, 100898.	7.1	11
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3934	Awake prone positioning in patients with hypoxemic respiratory failure due to COVID-19: the PROFLO multicenter randomized clinical trial. Critical Care, 2021, 25, 209.	5.8	85
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3939	Development of a multi-patient ventilator circuit with validation in an ARDS porcine model. Journal of Anesthesia, 2021, 35, 543-554.	1.7	6
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3941	Associated risk factors with disease severity and antiviral drug therapy in patients with COVID-19. BMC Infectious Diseases, 2021, 21, 549.	2.9	10
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3944	Cardiovascular Risk Factors and the Severity of COVID-19 Disease. Cureus, 2021, 13, e15486.	0.5	4
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3947	Alcohol Consumption and the Risk of Acute Respiratory Distress Syndrome in COVID-19. Annals of the American Thoracic Society, 2021, 18, 1074-1076.	3.2	23
3948	Comparative Effectiveness of Protective Ventilation Strategies for Moderate and Severe Acute Respiratory Distress Syndrome. A Network Meta-Analysis. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1366-1377.	5.6	47
3949	Measurement of Electrical Impedance Tomography-Based Regional Ventilation Delay for Individualized Titration of End-Expiratory Pressure. Journal of Clinical Medicine, 2021, 10, 2933.	2.4	6

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3951	Chronic Cardioâ€Metabolic Disease Increases the Risk of Worse Outcomes Among Hospitalized Patients With COVIDâ€19: A Multicenter, Retrospective, and Realâ€World Study. <i>Journal of the American Heart Association</i> , 2021, 10, e018451.	3.7	5
3952	Does an increase in serum FGF21 level predict 28-day mortality of critical patients with sepsis and ARDS?. <i>Respiratory Research</i> , 2021, 22, 182.	3.6	9
3953	Shifting the paradigm: unilateral infiltrates and ARDS?. <i>European Respiratory Journal</i> , 2021, 57, 2100043.	6.7	2
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3960	Role of DAMPs in respiratory virus-induced acute respiratory distress syndromeâ€”with a preliminary reference to SARS-CoV-2 pneumonia. <i>Genes and Immunity</i> , 2021, 22, 141-160.	4.1	47
3961	<i>Pseudomonas aeruginosa</i> Ventilator-Associated Pneumonia Rabbit Model for Preclinical Drug Development. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0272420.	3.2	9
3962	Effect of early hyperoxemia on the outcome in severe blunt chest trauma: A propensity score-based analysis of a single-center retrospective cohort. <i>Journal of Critical Care</i> , 2021, 63, 179-186.	2.2	7
3963	Pre-admission atrial fibrillation in COVID-19 patients: Prevalence and clinical impact. <i>European Journal of Internal Medicine</i> , 2021, 88, 133-135.	2.2	9
3964	Incremental prognostic value of biventricular longitudinal strain and highâ€sensitivity troponin I in COVIDâ€19 patients. <i>Echocardiography</i> , 2021, 38, 1272-1281.	0.9	9
3965	Prone Position Reduces Spontaneous Inspiratory Effort in Patients with Acute Respiratory Distress Syndrome: A Bicenter Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1437-1440.	5.6	22
3967	Prone Position in COVID-19 Patients With Severe Acute Respiratory Distress Syndrome Receiving Conventional Oxygen Therapy: A Retrospective Study. <i>Archivos De Bronconeumologia</i> , 2021, 58, 277-277.	0.8	5
3968	Role of Sildenafil in Management of Pediatric Acute Respiratory Distress Syndrome. <i>Journal of Pediatric Intensive Care</i> , 0, , .	0.8	0
3969	CaracterizaÃ§Ã£o DemogrÃ¡fica, Curso ClÃnico e Fatores de Risco para Mortalidade em Doentes Hospitalizados com COVID-19: ExperiÃªncia de um Hospital TerciÃ¡rio PortuguÃs na Primeira Vaga da Pandemia. <i>Revista De Medicina InternÃf, Neurologie, Psihiatrie, Neurochirurgie, Dermato-venerologie Medicina InternÃf</i> , 2021, 28, 145-154.	0.0	1

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3971	Interaction between thrombin potential and age on early clinical outcome in patients hospitalized for COVID-19. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 746-753.	2.1	2
3972	A novel miRNA biomarker panel associated with mortality in pediatric patients with ARDS. <i>Respiratory Research</i> , 2021, 22, 169.	3.6	4
3973	Blood concentrations of proapoptotic sFas and antiapoptotic Bcl2 and COVID-19 patient mortality. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 837-844.	3.1	8
3974	Early outcomes in adults hospitalized with severe SARS-CoV-2 infection receiving tocilizumab. <i>Medicina Clínica</i> , 2022, 158, 509-518.	0.6	4
3975	Comparison of isoflurane and propofol sedation in critically ill COVID-19 patients—a retrospective chart review. <i>Journal of Anesthesia</i> , 2021, 35, 625-632.	1.7	19
3976	A pilot study on intravenous N-Acetylcysteine treatment in patients with mild-to-moderate COVID-19-associated acute respiratory distress syndrome. <i>Pharmacological Reports</i> , 2021, 73, 1650-1659.	3.3	35
3977	Widespread Parenchymal Abnormalities and Pulmonary Embolism on Contrast-Enhanced CT Predict Disease Severity and Mortality in Hospitalized COVID-19 Patients. <i>Frontiers in Medicine</i> , 2021, 8, 666723.	2.6	11
3978	Características clínicas y pronóstico de los pacientes de COVID-19 con síndrome metabólico: un estudio multicéntrico y retrospectivo. <i>Medicina Clínica</i> , 2021, , .	0.6	5
3979	Clinical course and outcomes of COVID-19 patients with a history of cerebrovascular disease: a retrospective study in Wuhan. <i>Annals of Translational Medicine</i> , 2021, 9, 988-988.	1.7	2
3980	Relating Ventilatory Support and Drug Treatment Strategies to the Fundamental Pathophysiology in COVID-19 Illness. <i>European Medical Journal (Chelmsford, England)</i> , 0, , .	3.0	0
3981	Histopathological features in fatal COVID-19 acute respiratory distress syndrome. <i>Medicina Intensiva (English Edition)</i> , 2021, 45, 261-270.	0.2	4
3982	Analysis of clinical symptoms, radiological changes and pulmonary function data 4 months after COVID-19. <i>Clinical Respiratory Journal</i> , 2021, 15, 992-1002.	1.6	20
3983	Unmatched ventilation and perfusion measured by electrical impedance tomography predicts the outcome of ARDS. <i>Critical Care</i> , 2021, 25, 192.	5.8	39
3984	The role of SARC-F scale in predicting progression risk of COVID-19 in elderly patients: a prospective cohort study in Wuhan. <i>BMC Geriatrics</i> , 2021, 21, 355.	2.7	13
3986	The Saudi Critical Care Society extracorporeal life support chapter guidance on utilization of veno-venous extracorporeal membrane oxygenation in adults with acute respiratory distress syndrome and special considerations in the era of coronavirus disease 2019. <i>Journal of King Abdulaziz University. Islamic Economics</i> , 2021, 42, 589-611.	1.1	0
3987	Rule-Based Cohort Definitions for Acute Respiratory Distress Syndrome: A Computable Phenotyping Strategy Based on the Berlin Definition. , 2021, 3, e0451.		4
3988	The ROX index as a predictor of standard oxygen therapy outcomes in thoracic trauma. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 81.	2.6	7

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3990	Risk factors for the mortality of hemodialysis patients with COVID-19: A multicenter study from the overall hemodialysis population in Wuhan. <i>Seminars in Dialysis</i> , 2022, 35, 71-80.	1.3	11
3991	Vitamin D Status and Clinical Outcomes in Acute Respiratory Distress Syndrome: A Secondary Analysis From the Assessment of Low Tidal Volume and Elevated End-Expiratory Volume to Obviate Lung Injury (ALVEOLI) Trial. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 793-802.	2.8	3
3992	Extracellular Vesicle Capture by Antibody of Choice and Enzymatic Release (EV-CATCHER): A customizable purification assay designed for small RNA biomarker identification and evaluation of circulating small EVs. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12110.	12.2	26
3993	Specific cytokines in the inflammatory cytokine storm of patients with COVID-19-associated acute respiratory distress syndrome and extrapulmonary multiple-organ dysfunction. <i>Virology Journal</i> , 2021, 18, 117.	3.4	54
3994	The bioactivity of soluble Fas ligand is modulated by key amino acids of its stalk region. <i>PLoS ONE</i> , 2021, 16, e0253260.	2.5	6
3995	<i>Staphylococcus aureus</i> ventilator-associated pneumonia in patients with COVID-19: clinical features and potential inference with lung dysbiosis. <i>Critical Care</i> , 2021, 25, 197.	5.8	41
3996	Implications of SARS-Cov-2 infection on eNOS and iNOS activity: Consequences for the respiratory and vascular systems. <i>Nitric Oxide - Biology and Chemistry</i> , 2021, 111-112, 64-71.	2.7	41
3997	Sedation Usage in COVID-19 Acute Respiratory Distress Syndrome: A Multicenter Study. <i>Annals of Pharmacotherapy</i> , 2022, 56, 117-123.	1.9	22
3998	Paediatrics: how to manage acute respiratory distress syndrome. <i>Drugs in Context</i> , 2021, 10, 1-12.	2.2	6
3999	Outcomes of Extracorporeal Membrane Oxygenation in Patients With Severe Acute Respiratory Distress Syndrome Caused by COVID-19 Versus Influenza. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1445-1451.	1.3	17
4000	COVID-19 ARDS is characterized by higher extravascular lung water than non-COVID-19 ARDS: the PiCCOVID study. <i>Critical Care</i> , 2021, 25, 186.	5.8	32
4001	Functional Status After Pulmonary Rehabilitation as a Predictor of Weaning Success and Survival in Patients Requiring Prolonged Mechanical Ventilation. <i>Frontiers in Medicine</i> , 2021, 8, 675103.	2.6	2
4002	Acute Respiratory Distress Syndrome following Hematopoietic Stem Cell Transplantation: One More Piece in the Puzzle. <i>Annals of the American Thoracic Society</i> , 2021, 18, 950-952.	3.2	1
4003	Biological Subphenotypes of Acute Respiratory Distress Syndrome Show Prognostic Enrichment in Mechanically Ventilated Patients without Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1503-1511.	5.6	43
4004	Admission levels of Soluble Urokinase Plasminogen Activator Receptor (suPAR) are Associated with the Development of Severe Complications in Hospitalised COVID-19 Patients: A Prospective Cohort Study. <i>International Journal of Infectious Diseases</i> , 2021, 107, 188-194.	3.3	19
4005	The Role of Extracorporeal Membrane Oxygenation on Acute Respiratory Distress Syndrome. <i>Bioscientia Medicina Journal of Biomedicine and Translational Research</i> , 2021, 5, 890-897.	0.0	0
4006	Autotaxin levels in serum and bronchoalveolar lavage fluid are associated with inflammatory and fibrotic biomarkers and the clinical outcome in patients with acute respiratory distress syndrome. <i>Journal of Intensive Care</i> , 2021, 9, 44.	2.9	10

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4008	SARS-CoV-2 RNAemia and proteomic trajectories inform prognostication in COVID-19 patients admitted to intensive care. <i>Nature Communications</i> , 2021, 12, 3406.	12.8	122
4009	COVID-19 in Solid Organ Transplant Recipients in Spain Throughout 2020: Catching the Wave?. <i>Transplantation</i> , 2021, 105, 2146-2155.	1.0	25
4011	Advancing precision medicine for acute respiratory distress syndrome. <i>Lancet Respiratory Medicine</i> , 2022, 10, 107-120.	10.7	83
4012	Low PEEP Mechanical Ventilation and PaO ₂ /FiO ₂ Ratio Evolution in COVID-19 Patients. <i>SN Comprehensive Clinical Medicine</i> , 2021, 3, 2435-2442.	0.6	2
4013	Definition of a critical bleed in patients with immune thrombocytopenia: Communication from the ISTH SSC Subcommittee on Platelet Immunology. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2082-2088.	3.8	14
4014	The Role of Glucocorticoids in the Treatment of ARDS: A Multicenter Retrospective Study Based on the eICU Collaborative Research Database. <i>Frontiers in Medicine</i> , 2021, 8, 678260.	2.6	2
4015	Cangrelor ameliorates CLP-induced pulmonary injury in sepsis by inhibiting GPR17. <i>European Journal of Medical Research</i> , 2021, 26, 70.	2.2	5
4016	Association of fluid balance trajectories with clinical outcomes in patients with septic shock: a prospective multicenter cohort study. <i>Military Medical Research</i> , 2021, 8, 40.	3.4	3
4017	Automatic lung segmentation in COVID-19 patients: Impact on quantitative computed tomography analysis. <i>Physica Medica</i> , 2021, 87, 115-122.	0.7	10
4018	Renin-angiotensin system inhibitor is associated with the reduced risk of all-cause mortality in COVID-19 among patients with/without hypertension. <i>Frontiers of Medicine</i> , 2022, 16, 102-110.	3.4	10
4020	Residual respiratory impairment after COVID-19 pneumonia. <i>BMC Pulmonary Medicine</i> , 2021, 21, 241.	2.0	23
4021	Right ventricular dysfunction and right ventricular-arterial uncoupling at admission increase the in-hospital mortality in patients with COVID-19 disease. <i>Echocardiography</i> , 2021, 38, 1345-1351.	0.9	9
4022	Acute Hypertriglyceridemia in Patients with COVID-19 Receiving Parenteral Nutrition. <i>Nutrients</i> , 2021, 13, 2287.	4.1	4
4023	Association between ARDS Etiology and Risk of Noninvasive Ventilation Failure. <i>Annals of the American Thoracic Society</i> , 2022, 19, 255-263.	3.2	12
4024	Management of hypoxemia in SARS-CoV-2 infection: Lessons learned from one year of experience, with a special focus on silent hypoxemia. <i>Journal of Intensive Medicine</i> , 2021, 1, 26-30.	2.1	9
4025	Nanotherapeutics in the treatment of acute respiratory distress syndrome. <i>Life Sciences</i> , 2021, 276, 119428.	4.3	12
4026	Six-Month Survival After Extracorporeal Membrane Oxygenation for Severe COVID-19. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1999-2006.	1.3	51

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4029	Preoperative Pulmonary Risk Assessment. Respiratory Care, 2021, 66, 1150-1166.	1.6	15
4030	Personalized Positive End-Expiratory Pressure and Tidal Volume in Acute Respiratory Distress Syndrome: Bedside Physiology-Based Approach. , 2021, 3, e0486.		6
4031	Increasing modified CHA2DS2-VASc risk score is associated with acute cardiac injury in hospitalised COVID-19 patients. Acta Cardiologica, 2021, , 1-7.	0.9	1
4032	The Controversy About the Effects of Different Doses of Corticosteroid Treatment on Clinical Outcomes for Acute Respiratory Distress Syndrome Patients: An Observational Study. Frontiers in Pharmacology, 2021, 12, 722537.	3.5	2
4033	Characteristics and Outcomes of COVID-19 Patients Admitted to Intensive Care Units in a Large Health System in Western Pennsylvania. Cureus, 2021, 13, e16552.	0.5	4
4034	Plasma 1,3-β-d-glucan levels predict adverse clinical outcomes in critical illness. JCI Insight, 2021, 6, .	5.0	9
4035	Ultrasound and Microbubbles for Targeted Drug Delivery to the Lung Endothelium in ARDS: Cellular Mechanisms and Therapeutic Opportunities. Biomedicines, 2021, 9, 803.	3.2	15
4036	A Blood Exosomal miRNA Signature in Acute Respiratory Distress Syndrome. Frontiers in Molecular Biosciences, 2021, 8, 640042.	3.5	11
4037	Clinical characteristics and outcomes among older nursing home residents hospitalized with pneumonia. Archives of Gerontology and Geriatrics, 2021, 95, 104394.	3.0	0
4038	A Five-Genes Based Diagnostic Signature for Sepsis-Induced ARDS. Pathology and Oncology Research, 2021, 27, 580801.	1.9	11
4039	Reversibility of total airway closure and alveolar consolidation in a COVID-19 patient: A case study. Nursing in Critical Care, 2021, , .	2.3	2
4040	Dexamethasone may improve severe COVID-19 via ameliorating endothelial injury and inflammation: A preliminary pilot study. PLoS ONE, 2021, 16, e0254167.	2.5	41
4041	Using Dictyostelium to Develop Therapeutics for Acute Respiratory Distress Syndrome. Frontiers in Cell and Developmental Biology, 2021, 9, 710005.	3.7	2
4042	Posttransplant Pneumonia Among Solid Organ Transplant Recipients Followed in Intensive Care Unit. Experimental and Clinical Transplantation, 2022, 19, 83-90.	0.5	0
4043	Preadmission Statin Therapy and Clinical Outcome in Hospitalized Patients With COVID-19: An Italian Multicenter Observational Study. Journal of Cardiovascular Pharmacology, 2021, 78, e94-e100.	1.9	11
4044	Audit of low tidal volume ventilation in patients with hypoxic respiratory failure in a tertiary Australian intensive care unit. Anaesthesia and Intensive Care, 2021, 49, 301-308.	0.7	1

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4047	Incidence, Clinical Characteristics and Outcomes of Early Hyperbilirubinemia in Critically Ill Patients: Insights From the MARS Study. Shock, 2022, 57, 161-167.	2.1	7
4048	Clinical significance of prognostic nutrition index in hospitalized patients with COVIDâ€”19: Results from singleâ€”center experience with systematic review and metaâ€”analysis. Nutrition in Clinical Practice, 2021, 36, 970-983.	2.4	12
4049	Blood transfusion of the donor is associated with stage 3 primary graft dysfunction after lung transplantation. Clinical Transplantation, 2021, 35, e14407.	1.6	9
4050	Soluble Angiotensin Converting Enzyme 2 (ACE2) Is Upregulated and Soluble Endothelial Nitric Oxide Synthase (eNOS) Is Downregulated in COVID-19-induced Acute Respiratory Distress Syndrome (ARDS). Pharmaceuticals, 2021, 14, 695.	3.8	29
4051	COVID-19 versus Nonâ€”COVID-19 Acute Respiratory Distress Syndrome: Comparison of Demographics, Physiologic Parameters, Inflammatory Biomarkers, and Clinical Outcomes. Annals of the American Thoracic Society, 2021, 18, 1202-1210.	3.2	100
4052	Acute respiratory distress syndrome in a case of diabetic ketoacidosis requiring ECMO support. Endocrinology, Diabetes and Metabolism Case Reports, 2021, 2021, .	0.5	1
4053	Monitoring lung injury with particle flow rate in LPSâ€”and COVIDâ€”19â€”induced ARDS. Physiological Reports, 2021, 9, e14802.	1.7	6
4054	Neuromuscular blocking drugs in the critically ill. BJA Education, 2021, 21, 258-263.	1.4	9
4055	Importance of Lung Ultrasound Follow-Up in Patients Who Had Recovered from Coronavirus Disease 2019: Results from a Prospective Study. Journal of Clinical Medicine, 2021, 10, 3196.	2.4	18
4056	Clinical conditions and echocardiographic parameters associated with mortality in COVIDâ€”19. European Journal of Clinical Investigation, 2021, 51, e13638.	3.4	26
4057	Longitudinal changes in compliance, oxygenation and ventilatory ratio in COVID-19â€”versusâ€”non-COVID-19 pulmonary acute respiratory distress syndrome. Critical Care, 2021, 25, 248.	5.8	26
4058	Calculation of Transpulmonary Pressure From Regional Ventilation Displayed by Electrical Impedance Tomography in Acute Respiratory Distress Syndrome. Frontiers in Physiology, 2021, 12, 693736.	2.8	4
4060	ARDS subphenotypes: searching for Rorschach among the roentgenograms?. Thorax, 2022, 77, 2-4.	5.6	2
4061	Rat model of smoke inhalation-induced acute lung injury. BMJ Open Respiratory Research, 2021, 8, e000879.	3.0	9
4062	Design of a novel multifunction decision support/alerting system for in-patient acute care, ICU and floor (AlertWatch AC). BMC Anesthesiology, 2021, 21, 196.	1.8	8
4063	The Risk Factors and Clinical Outcomes Associated with Acute Kidney Injury in Patients with COVID-19: Data from a Large Cohort in Iran. Kidney and Blood Pressure Research, 2021, 46, 620-628.	2.0	16

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4064	Delirium and Associated Factors in a Cohort of Hospitalized Patients With Coronavirus Disease 2019. <i>Journal of the Academy of Consultation-Liaison Psychiatry</i> , 2022, 63, 3-13.	0.4	9
4065	Collective aeromedical evacuations of SARS-CoV-2-related ARDS patients in a military tactical plane: a retrospective descriptive study. <i>BMJ Military Health</i> , 2023, 169, 443-447.	0.9	2
4066	A novel large animal model of smoke inhalation-induced acute respiratory distress syndrome. <i>Respiratory Research</i> , 2021, 22, 198.	3.6	10
4067	Use of neurally adjusted ventilatory assist (NAVA) in a patient with severe SARS-CoV-2 pneumonia: A case report. <i>Canadian Journal of Respiratory Therapy</i> , 2021, 57, 90-92.	0.8	0
4068	Evaluation of Positive End-Expiratory Pressure Strategies in Patients With Coronavirus Disease 2019-Induced Acute Respiratory Distress Syndrome. <i>Frontiers in Medicine</i> , 2021, 8, 637747.	2.6	3
4069	Immunological aspects of SARS-CoV-2 coronavirus damage. <i>Vestnik of Russian Military Medical Academy</i> , 2021, 23, 187-198.	0.3	9
4070	Coronavirus Disease 2019 as Cause of Viral Sepsis: A Systematic Review and Meta-Analysis*. <i>Critical Care Medicine</i> , 2021, 49, 2042-2057.	0.9	88
4071	Ten golden rules for individualized mechanical ventilation in acute respiratory distress syndrome. <i>Journal of Intensive Medicine</i> , 2021, 1, 42-51.	2.1	19
4072	Epidemiology and Incidence of COVID-19-Associated Pulmonary Aspergillosis (CAPA) in a Greek Tertiary Care Academic Reference Hospital. <i>Infectious Diseases and Therapy</i> , 2021, 10, 1779-1792.	4.0	17
4073	Distinctive features of severe SARS-CoV-2 pneumonia. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	49
4074	Risk factors for postoperative pulmonary complications and prolonged hospital stay in pulmonary resection patients: a retrospective study. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2021, 71, 333-338.	0.4	6
4076	Systemic corticosteroids in the management of covid-19 ARDS. <i>Anesteziologie A Intenzivni Medicina</i> , 2021, 32, 150-155.	0.1	0
4078	Development of a Risk Prediction Score to Identify High-Risk Groups for the Critical Coronavirus Disease 2019 (COVID-19) in Japan. <i>Japanese Journal of Infectious Diseases</i> , 2021, 74, 344-351.	1.2	5
4079	Arbidol is associated with increased in-hospital mortality among 109 patients with severe COVID-19: A multicenter, retrospective study. <i>Journal of Global Health</i> , 2021, 11, 05017.	2.7	8
4080	Relative platelet reductions provide better pathophysiologic signatures of coagulopathies in sepsis. <i>Scientific Reports</i> , 2021, 11, 14033.	3.3	1
4081	COVID-19: Up to 82% critically ill patients had low Vitamin C values. <i>Nutrition Journal</i> , 2021, 20, 66.	3.4	32
4082	Seasonal burden of severe influenza virus infection in the critically ill patients, using the Assistance Publique-Hôpitaux de Paris clinical data warehouse: a pilot study. <i>Annals of Intensive Care</i> , 2021, 11, 117.	4.6	3
4083	Extracorporeal membrane oxygenation (ECMO) for critically ill patients with coronavirus disease 2019 (COVID-19): A retrospective cohort study. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3554-3560.	0.7	9

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4084	Inhaled iloprost improves gas exchange in patients with COVID-19 and acute respiratory distress syndrome. <i>Critical Care</i> , 2021, 25, 258.	5.8	10
4085	Hemogram-derived ratios as prognostic markers of ICU admission in COVID-19. <i>BMC Emergency Medicine</i> , 2021, 21, 89.	1.9	15
4086	Cumulative Fluid Balance during Extracorporeal Membrane Oxygenation and Mortality in Patients with Acute Respiratory Distress Syndrome. <i>Membranes</i> , 2021, 11, 567.	3.0	3
4087	Efficiency of Prolonged Prone Positioning for Mechanically Ventilated Patients Infected with COVID-19. <i>Journal of Clinical Medicine</i> , 2021, 10, 2969.	2.4	14
4088	Induced hyponatremia in patients with moderate-to-severe ARDS: a randomized controlled study. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 33.	1.9	5
4089	Patient characteristics and outcomes associated with adherence to the low PEEP/FIO2 table for acute respiratory distress syndrome. <i>Scientific Reports</i> , 2021, 11, 14619.	3.3	4
4090	Defining phenotypes and treatment effect heterogeneity to inform acute respiratory distress syndrome and sepsis trials: secondary analyses of three RCTs. <i>Efficacy and Mechanism Evaluation</i> , 2021, 8, 1-104.	0.7	11
4091	Use of Almitrine and Inhaled Nitric Oxide in ARDS Due to COVID-19. <i>Frontiers in Medicine</i> , 2021, 8, 655763.	2.6	14
4092	Consensus document for the selection of lung transplant candidates: An update from the International Society for Heart and Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 1349-1379.	0.6	293
4093	Surfactant for the Treatment of ARDS in a Patient With COVID-19. <i>Chest</i> , 2021, 160, e9-e12.	0.8	22
4094	The predictors of COVID-19 mortality in a nationwide cohort of Turkish patients. <i>Respiratory Medicine</i> , 2021, 183, 106433.	2.9	31
4095	Successful Treatment of a 39-Year-Old COVID-19 Patient with Respiratory Failure by Selective C-Reactive Protein Apheresis. <i>American Journal of Case Reports</i> , 2021, 22, e932964.	0.8	11
4096	Transpulmonary Pressure-Guided Invasive Ventilation in Morbidly Obese Patients: Another Brick in the Wall of Personalized Medicine. <i>Respiratory Care</i> , 2021, 66, 1224-1225.	1.6	0
4097	Implementation of lung ultrasound in low- to middle-income countries: a new challenge global health?. <i>European Journal of Pediatrics</i> , 2022, 181, 1-8.	2.7	25
4098	Effectiveness of 3D Printing and Open-Source Technologies for Development of Ventilators, and Other Critical Care Technology in the Context of the COVID-19 Pandemic. <i>Lecture Notes in Bioengineering</i> , 2022, , 35-55.	0.4	0
4099	Endothelium-associated biomarkers mid-regional proadrenomedullin and C-terminal proendothelin-1 have good ability to predict 28-day mortality in critically ill patients with SARS-CoV-2 pneumonia: A prospective cohort study. <i>Journal of Critical Care</i> , 2021, 66, 173-180.	2.2	24
4100	Granulomatosis with polyangiitis (Wegener's) complicated by splenic rupture and severe acute respiratory distress syndrome: A case report. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04369.	0.5	0
4101	Automated detection of acute respiratory distress syndrome from chest X-Rays using Directionality Measure and deep learning features. <i>Computers in Biology and Medicine</i> , 2021, 134, 104463.	7.0	9

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4104	Impact of differences in acute respiratory distress syndrome randomised controlled trial inclusion and exclusion criteria: systematic review and meta-analysis. British Journal of Anaesthesia, 2021, 127, 85-101.	3.4	13
4105	Prone Positioning in Postoperative Cardiac Surgery Patients: A Narrative Review. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 2636-2642.	1.3	2
4106	What Does Acute Respiratory Distress Syndrome Mean during the COVID-19 Pandemic?. Annals of the American Thoracic Society, 2021, 18, 1948-1950.	3.2	16
4107	High Mobility Group Box 1 and Interleukin 6 at Intensive Care Unit Admission as Biomarkers in Critically Ill COVID-19 Patients. American Journal of Tropical Medicine and Hygiene, 2021, 105, 73-80.	1.4	36
4108	Non-invasive ventilatory support and high-flow nasal oxygen as first-line treatment of acute hypoxemic respiratory failure and ARDS. Intensive Care Medicine, 2021, 47, 851-866.	8.2	115
4109	Advances in medical imaging to evaluate acute respiratory distress syndrome. Chinese Journal of Academic Radiology, 2021, , 1-9.	0.6	1
4110	Comparison of hospitalized patients with COVID-19 who did and did not live in residential care facilities in Montréal: a retrospective case series. CMAJ Open, 2021, 9, E718-E727.	2.4	4
4111	Recombinant human thrombomodulin for pneumonia-induced severe ARDS complicated by DIC in children: a preliminary study. Journal of Anesthesia, 2021, 35, 638-645.	1.7	4
4112	Elevated Plasma Levels of Matrix Metalloproteinase-3 and Tissue-Inhibitor of Matrix Metalloproteinases-1 Associate With Organ Dysfunction and Mortality in Sepsis. Shock, 2022, 57, 41-47.	2.1	14
4113	Pulmonary Function and Radiologic Features in Survivors of Critical COVID-19. Chest, 2021, 160, 187-198.	0.8	164
4114	Validating Measures of Disease Severity in Acute Respiratory Distress Syndrome. Annals of the American Thoracic Society, 2021, 18, 1211-1218.	3.2	16
4115	Maintaining oxygen delivery is crucial to prevent intestinal ischemia in critical ill patients. PLoS ONE, 2021, 16, e0254352.	2.5	4
4116	Static compliance and driving pressure are associated with ICU mortality in intubated COVID-19 ARDS. Critical Care, 2021, 25, 263.	5.8	19
4117	Impact of Clinician Recognition of Acute Respiratory Distress Syndrome on Evidenced-Based Interventions in the Medical ICU. , 2021, 3, e0457.		5
4118	Comparison of three cisatracurium dosing strategies in acute respiratory distress syndrome: A focus on drug utilization and improvement in oxygenation. Journal of Critical Care, 2021, 66, 166-172.	2.2	1
4119	Impact of sex on use of low tidal volume ventilation in invasively ventilated ICU patientsâ€”A mediation analysis using two observational cohorts. PLoS ONE, 2021, 16, e0253933.	2.5	14
4120	Clinical and virological course of patients with coronavirus disease 2019 in Jiangsu province, China: a retrospective, multi-center cohort study. Virology Journal, 2021, 18, 147.	3.4	2

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4121	Do inflammasome impact COVID-19 severity?. <i>VirusDisease</i> , 2021, 32, 410-420.	2.0	4
4122	Precision Medicine and Heterogeneity of Treatment Effect in Therapies for ARDS. <i>Chest</i> , 2021, 160, 1729-1738.	0.8	24
4123	Pathophysiology of Brain Injury and Neurological Outcome in Acute Respiratory Distress Syndrome: A Scoping Review of Preclinical to Clinical Studies. <i>Neurocritical Care</i> , 2021, 35, 518-527.	2.4	29
4124	Risk factors for mortality of adult patients with COVID-19 hospitalised in an emerging country: a cohort study. <i>BMJ Open</i> , 2021, 11, e050321.	1.9	17
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4191	Endothelin antagonism and sodium glucose Co-transporter 2 inhibition. A potential combination therapeutic strategy for COVID-19. <i>Pulmonary Pharmacology and Therapeutics</i> , 2021, 69, 102035.	2.6	9
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4261	Case Report: Eculizumab and ECMO Rescue Therapy of Severe ARDS in Goodpasture Syndrome. <i>Frontiers in Medicine</i> , 2021, 8, 720949.	2.6	5
4262	Lung Ultrasound Assessment of Focal and Non-focal Lung Morphology in Patients With Acute Respiratory Distress Syndrome. <i>Frontiers in Physiology</i> , 2021, 12, 730857.	2.8	18
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5074	Clinical Characteristics and Outcomes of First 100 Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-Cov-2) Patients: A Single Center Experience. <i>European Journal of Medical and Health Sciences</i> , 2020, 2, .	0.2	0
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5200	Acute noninvasive ventilation. , 0, , 186-199.		1
5201	Pneumonia and acute respiratory distress syndrome. , 0, , 141-157.		0
5202	IPF: definition, severity and impact of pulmonary exacerbations. , 0, , 58-65.		0
5203	Multiple Choice Questions with explanations. , 0, , 1-544.		0
5204	Question 162. , 0, , 337-338.		0
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5231	Short-term survival of acute respiratory distress syndrome patients due to influenza virus infection alone: a cohort study. <i>ERJ Open Research</i> , 2020, 6, 00587-2020.	2.6	1
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