

# Acute Respiratory Distress Syndrome

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Respiratory Disorders: Acute Respiratory Distress Syndrome. , 0, , 365-371.		1
3	Oleic Acid Induces Lung Injury in Mice through Activation of the ERK Pathway. Mediators of Inflammation, 2012, 2012, 1-11.	1.4	39
4	Definition of Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2012, 308, 1321.	3.8	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.	0.8	3
7	The acute respiratory distress syndrome. Journal of Clinical Investigation, 2012, 122, 2731-2740.	3.9	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.	3.8	9
10	Goal-Oriented Respiratory Management for Critically Ill Patients with Acute Respiratory Distress Syndrome. Critical Care Research and Practice, 2012, 2012, 1-13.	0.4	20
11	The Effect of Hypoxia and Hypercapnia on Neuropsychological Function in Adult Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 1307-1307.	2.5	3
12	The Berlin definition of ARDS: an expanded rationale, justification, and supplementary material. Intensive Care Medicine, 2012, 38, 1573-1582.	3.9	1,112
13	The Pathophysiology of Perioperative Lung Injury. Anesthesiology Clinics, 2012, 30, 573-590.	0.6	9
14	Síndrome de dificultad respiratoria aguda. EMC - Anestesia-Reanimación, 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.	2.5	71
16	RIFLE is alive: long live RIFLE. Critical Care, 2012, 16, 182.	2.5	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.	2.5	112
18	Evidence on the utility of hemodynamic monitorization in the critical patient. Medicina Intensiva (English Edition), 2012, 36, 650-655.	0.1	1
21	Pro/con debate: Should PaCO2 be tightly controlled in all patients with acute brain injuries?. Critical Care, 2012, 17, 202.	2.5	14

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22	Association Between Use of Lung-Protective Ventilation With Lower Tidal Volumes and Clinical Outcomes Among Patients Without Acute Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1651.	3.8	695
23	Low Tidal Volumes for All?. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1689.	3.8	41
24	Pharmacotherapy for Acute Respiratory Distress Syndrome. <i>Pharmacotherapy</i> , 2012, 32, 943-957.	1.2	34
25	Mechanical Ventilation in Acute Respiratory Distress Syndrome. , 2012, , 39-49.		0
26	Acute respiratory distress syndrome: epidemiology and management approaches. <i>Clinical Epidemiology</i> , 2012, 4, 159.	1.5	102
28	The American-European Consensus Conference definition of the acute respiratory distress syndrome is dead, long live positive end-expiratory pressure!. <i>Medicina Intensiva</i> , 2012, 36, 571-575.	0.4	18
29	The American-European Consensus Conference definition of the acute respiratory distress syndrome is dead, long live positive end-expiratory pressure!. <i>Medicina Intensiva (English Edition)</i> , 2012, 36, 571-575.	0.1	1
32	The Acute Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 2542-4.	3.8	18
33	Physiological relevance and performance of a minimal lung model – an experimental study in healthy and acute respiratory distress syndrome model piglets. <i>BMC Pulmonary Medicine</i> , 2012, 12, 59.	0.8	17
34	Pre-Treatment with Allopurinol or Uricase Attenuates Barrier Dysfunction but Not Inflammation during Murine Ventilator-Induced Lung Injury. <i>PLoS ONE</i> , 2012, 7, e50559.	1.1	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. <i>Journal of Inflammation</i> , 2013, 10, 6.	1.5	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. <i>Stem Cell Research and Therapy</i> , 2013, 4, 13.	2.4	49
37	The ECMOnet score: a useful tool not to be taken absolutely. <i>Intensive Care Medicine</i> , 2013, 39, 1499-1500.	3.9	4
38	Effect of different seated positions on lung volume and oxygenation in acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2013, 39, 1121-1127.	3.9	50
39	Year in review in <i>Intensive Care Medicine</i> 2012: III. Noninvasive ventilation, monitoring and patient-ventilator interactions, acute respiratory distress syndrome, sedation, paediatrics and miscellanea. <i>Intensive Care Medicine</i> , 2013, 39, 543-557.	3.9	14
40	A universal definition of ARDS: the PaO <sub>2</sub> /FiO <sub>2</sub> ratio under a standard ventilatory setting—a prospective, multicenter validation study. <i>Intensive Care Medicine</i> , 2013, 39, 583-592.	3.9	158
41	Defining ARDS: do we need a mandatory waiting period?. <i>Intensive Care Medicine</i> , 2013, 39, 775-778.	3.9	6
44	Pharmacological interventions in acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2013, 3, 20.	2.2	12

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45	Update in Acute Respiratory Distress Syndrome and Mechanical Ventilation 2012. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 285-292.	2.5	4
46	Serum levels of N-terminal pro-B-type natriuretic peptide in mechanically ventilated critically ill patients – relation to tidal volume size and development of acute respiratory distress syndrome. BMC Pulmonary Medicine, 2013, 13, 42.	0.8	10
47	Novel approaches to minimize ventilator-induced lung injury. BMC Medicine, 2013, 11, 85.	2.3	90
48	Expiratory model-based method to monitor ARDS disease state. BioMedical Engineering OnLine, 2013, 12, 57.	1.3	40
49	Analysis of different model-based approaches for estimating dFRC for real-time application. BioMedical Engineering OnLine, 2013, 12, 9.	1.3	13
50	Evolution of Mortality over Time in Patients Receiving Mechanical Ventilation. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 220-230.	2.5	999
51	Application of extracorporeal membrane oxygenation in severe ARDS secondary to pneumonia: a case report. Open Medicine (Poland), 2013, 8, 658-661.	0.6	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.	0.8	68
53	Lower tidal volumes in Brazil, also in patients without acute respiratory distress syndrome?. Critical Care, 2013, 17, 436.	2.5	1
54	Growth differentiation factor-15 and prognosis in acute respiratory distress syndrome: a retrospective cohort study. Critical Care, 2013, 17, R92.	2.5	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, , CDO09098.	1.5	92
57	The 2012 Surviving Sepsis Campaign: Management of Severe Sepsis and Septic Shock – An Update on the Guidelines for Initial Therapy. Current Emergency and Hospital Medicine Reports, 2013, 1, 154-171.	0.6	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.	0.5	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.	13.9	3,022
62	Year in review 2012: Acute lung injury, interstitial lung diseases, sleep and physiology. Respirology, 2013, 18, 555-564.	1.3	8
63	Acute respiratory distress syndrome after pulmonary resection. General Thoracic and Cardiovascular Surgery, 2013, 61, 504-512.	0.4	23
64	Autopsy in ARDS: insights into natural history. Lancet Respiratory Medicine, the, 2013, 1, 352-354.	5.2	17

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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?. <i>Medical Hypotheses</i> , 2013, 80, 732-737.	0.8	13
66	The NLRP3 Inflammasome Is Required for the Development of Hypoxemia in LPS/Mechanical Ventilation Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 270-280.	1.4	106
67	A simplified ultrasound-based edema score to assess lung injury and clinical severity in septic patients. <i>American Journal of Emergency Medicine</i> , 2013, 31, 1656-1660.	0.7	31
68	Chronology of histological lesions in acute respiratory distress syndrome with diffuse alveolar damage: a prospective cohort study of clinical autopsies. <i>Lancet Respiratory Medicine</i> , the, 2013, 1, 395-401.	5.2	228
69	Predictive value of pleural and serum interleukin-6 levels for pneumonia and hypo-oxygenations after esophagectomy. <i>Journal of Surgical Research</i> , 2013, 182, e61-e67.	0.8	27
71	Prone Position in Acute Respiratory Distress Syndrome. Rationale, Indications, and Limits. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 1286-1293.	2.5	349
72	Thrombin-Activatable Fibrinolysis Inhibitor Protects against Acute Lung Injury by Inhibiting the Complement System. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 646-653.	1.4	26
73	ARDS: progress unlikely with non-biological definition. <i>British Journal of Anaesthesia</i> , 2013, 111, 696-699.	1.5	18
74	<i>IL1RN</i> Coding Variant Is Associated with Lower Risk of Acute Respiratory Distress Syndrome and Increased Plasma IL-1 Receptor Antagonist. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 950-959.	2.5	75
75	Plasma Angiotensin II Predicts the Onset of Acute Lung Injury in Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 736-742.	2.5	220
76	An increased alveolar CD4 + CD25 + Foxp3 + T-regulatory cell ratio in acute respiratory distress syndrome is associated with increased 30-day mortality. <i>Intensive Care Medicine</i> , 2013, 39, 1743-1751.	3.9	60
77	Reducing time on for extra-corporeal membrane oxygenation for adults with H1N1 pneumonia with the Use of the Volume Diffusive Respirator. <i>American Journal of Surgery</i> , 2013, 205, 500-504.	0.9	7
78	Prehospital use of inhaled steroids and incidence of acute lung injury among patients at risk. <i>Journal of Critical Care</i> , 2013, 28, 985-991.	1.0	12
79	Biomarkers in organ failure. <i>Trends in Anaesthesia and Critical Care</i> , 2013, 3, 97-104.	0.4	0
80	Acute respiratory distress syndrome: Underrecognition by clinicians. <i>Journal of Critical Care</i> , 2013, 28, 663-668.	1.0	54
81	A case of acute respiratory distress syndrome responsive to methylene blue during a carcinoid crisis. <i>Canadian Journal of Anaesthesia</i> , 2013, 60, 1085-1088.	0.7	16
82	Relationship between extravascular lung water and severity categories of acute respiratory distress syndrome by the Berlin definition. <i>Critical Care</i> , 2013, 17, R132.	2.5	69
83	Increased plasma levels of heparin-binding protein in patients with acute respiratory distress syndrome. <i>Critical Care</i> , 2013, 17, R155.	2.5	34

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84	The Berlin definition: real change or the emperor's new clothes?. Critical Care, 2013, 17, 174.	2.5	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.	2.5	139
86	Clinical outcomes of patients requiring ventilatory support in Brazilian intensive care units: a multicenter, prospective, cohort study. Critical Care, 2013, 17, R63.	2.5	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.	3.9	104
88	Evaluating the Berlin Definition in pediatric ARDS. Intensive Care Medicine, 2013, 39, 2213-2216.	3.9	20
89	Severe pre-eclampsia and hypertensive crises. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2013, 27, 877-884.	1.4	69
90	Strategies to reduce ventilator-associated lung injury (VALI). Burns, 2013, 39, 200-211.	1.1	15
91	Factors associated with severe effects following acute glufosinate poisoning. Clinical Toxicology, 2013, 51, 846-849.	0.8	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.	0.5	11
93	Critical care - where have we been and where are we going?. Critical Care, 2013, 17, S2.	2.5	103
94	Clinical review: Acute respiratory distress syndrome - clinical ventilator management and adjunct therapy. Critical Care, 2013, 17, 225.	2.5	51
95	Acute respiratory distress syndrome - the Berlin definition: impact on an ICU of a university hospital. Critical Care, 2013, 17, .	2.5	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.	2.5	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.	2.4	3
98	Interpreting arterial blood gas results. BMJ, The, 2013, 346, f16-f16.	3.0	25
99	Prophylactic protective ventilation: lower tidal volumes for all critically ill patients?. Intensive Care Medicine, 2013, 39, 6-15.	3.9	51
100	Surviving Sepsis Campaign: International Guidelines for Management of Severe Sepsis and Septic Shock, 2012. Intensive Care Medicine, 2013, 39, 165-228.	3.9	3,906
101	Extravascular lung water and the pulmonary vascular permeability index may improve the definition of ARDS. Critical Care, 2013, 17, 108.	2.5	23

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102	Actualités en ventilation non invasive dans l'insuffisance respiratoire aiguë. Revue Des Maladies Respiratoires Actualites, 2013, 5, 307-311.	0.0	0
103	Temporal evolution of acute respiratory distress syndrome definitions. Jornal De Pediatria (Versão Em) Tj ETQq1 1,0,784314,rgBT /Ome	0.2	1
104	The large spectrum of pulmonary complications following illicit drug use: Features and mechanisms. Chemo-Biological Interactions, 2013, 206, 444-451.	1.7	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.	0.1	0
107	Future clinical applications of genomics for acute respiratory distress syndrome. Lancet Respiratory Medicine,the, 2013, 1, 793-803.	5.2	9
108	Temporal evolution of acute respiratory distress syndrome definitions. Jornal De Pediatria, 2013, 89, 523-530.	0.9	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.	1.0	4
111	Control of ventilation in COPD and lung injury. Respiratory Physiology and Neurobiology, 2013, 189, 371-376.	0.7	25
112	Critical Care of the Cardiac Patient. Anesthesiology Clinics, 2013, 31, 421-432.	0.6	1
113	Acute respiratory distress syndrome: from TRALI to trials. Lancet Respiratory Medicine,the, 2013, 1, e1-e2.	5.2	1
114	Organ dysfunction scores in ICU. Trends in Anaesthesia and Critical Care, 2013, 3, 89-96.	0.4	8
115	Early intervention (mobilization or active exercise) for critically ill patients in the intensive care unit. The Cochrane Library, 2013, , .	1.5	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.	0.3	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.	1.0	49
118	Mechanical ventilation: strategic improvements. Lancet Respiratory Medicine,the, 2013, 1, e11-e12.	5.2	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.	0.4	23
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.	1.0	35

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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. <i>Cytokine</i> , 2013, 61, 614-621.	1.4	25
122	Low-tidal volume mechanical ventilation in patients with acute respiratory distress syndrome caused by pandemic influenza A/H1N1 infection. <i>Journal of Critical Care</i> , 2013, 28, 358-364.	1.0	14
123	Updates in the Management of Acute Lung Injury: A Focus on the Overlap Between AKI and ARDS. <i>Advances in Chronic Kidney Disease</i> , 2013, 20, 14-20.	0.6	45
124	Critical Care Nephrology: Update in Critical Care for the Nephrologist. <i>Advances in Chronic Kidney Disease</i> , 2013, 20, 4-5.	0.6	3
125	Acute respiratory distress syndrome: nationwide changes in incidence, treatment and mortality over 23 years. <i>Acta Anaesthesiologica Scandinavica</i> , 2013, 57, 37-45.	0.7	86
126	ARDS – insights from Iceland and definitions from Berlin. <i>Acta Anaesthesiologica Scandinavica</i> , 2013, 57, 1-2.	0.7	0
127	Inflammatory mechanisms of ventilator-induced lung injury: a time to stop and think?. <i>Anaesthesia</i> , 2013, 68, 175-178.	1.8	35
128	High-Frequency Oscillation in Early Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2013, 368, 795-805.	13.9	1,209
130	Lung protective ventilation strategy for the acute respiratory distress syndrome. <i>The Cochrane Library</i> , 2013, , CD003844.	1.5	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. <i>Trials</i> , 2013, 14, 32.	0.7	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. <i>Annals of Thoracic Surgery</i> , 2013, 95, 1122-1129.	0.7	131
134	Adult refractory hypoxemic acute respiratory distress syndrome treated with extracorporeal membrane oxygenation: the role of a regional referral center. <i>American Journal of Surgery</i> , 2013, 205, 492-499.	0.9	27
135	Crosstalk between the equilibrative nucleoside transporter ENT2 and alveolar Adora2b adenosine receptors dampens acute lung injury. <i>FASEB Journal</i> , 2013, 27, 3078-3089.	0.2	95
136	High-Frequency Oscillation for Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2013, 368, 806-813.	13.9	1,024
137	Advances in Monitoring and Management of Pediatric Acute Lung Injury. <i>Pediatric Clinics of North America</i> , 2013, 60, 621-639.	0.9	9
138	Prevalence and prognosis of cor pulmonale during protective ventilation for acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2013, 39, 1725-1733.	3.9	250
139	Comparison of the Berlin Definition for Acute Respiratory Distress Syndrome with Autopsy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 761-767.	2.5	340



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140	Prone Positioning in Severe Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2013, 368, 2159-2168.	13.9	3,084
141	Lower tidal volume at initiation of mechanical ventilation may reduce progression to acute respiratory distress syndrome: a systematic review. <i>Critical Care</i> , 2013, 17, R11.	2.5	89
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. <i>Critical Care</i> , 2013, 17, R16.	2.5	35
143	A bedside definition of acute respiratory distress syndrome based on a conceptual model. <i>Critical Care</i> , 2013, 17, 418.	2.5	1
144	Extravascular lung water and pulmonary vascular permeability index may inadvertently delay the identification of acute respiratory distress syndrome. <i>Critical Care</i> , 2013, 17, 420.	2.5	2
145	Neutrophils from critically ill septic patients mediate profound loss of endothelial barrier integrity. <i>Critical Care</i> , 2013, 17, R226.	2.5	72
146	Off-line breath acetone analysis in critical illness. <i>Journal of Breath Research</i> , 2013, 7, 037102.	1.5	14
147	Ventilatory strategies in septic patients. <i>Der Anaesthesist</i> , 2013, 62, 27-33.	0.5	6
148	Use and titration of positive end-expiratory pressure. <i>Current Problems in Surgery</i> , 2013, 50, 446-451.	0.6	1
149	Behind a Mask: Tricks, Pitfalls, and Prejudices for Noninvasive Ventilation. <i>Respiratory Care</i> , 2013, 58, 1367-1376.	0.8	33
151	Lung Inhomogeneity in Patients with Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 149-158.	2.5	277
152	Ventilatory strategies and supportive care in acute respiratory distress syndrome. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 8-17.	1.5	8
153	Early Increase in Alveolar Macrophage Prostaglandin 15d-PGJ2 Precedes Neutrophil Recruitment into Lungs of Cytokine-Insufflated Rats. <i>Inflammation</i> , 2013, 36, 1030-1040.	1.7	9
154	Iloprost Improves Gas Exchange in Patients With Pulmonary Hypertension and ARDS. <i>Chest</i> , 2013, 144, 55-62.	0.4	47
155	ESA Clinical Trials Network 2012. <i>European Journal of Anaesthesiology</i> , 2013, 30, 205-207.	0.7	17
156	Severe Measles Infection. <i>Medicine (United States)</i> , 2013, 92, 257-272.	0.4	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. <i>BMJ Open</i> , 2013, 3, e002468.	0.8	55
158	Pneumonia during Remission Induction Chemotherapy in Patients with Acute Leukemia. <i>Annals of the American Thoracic Society</i> , 2013, 10, 432-440.	1.5	72

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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.	2.5	24
160	Circulating Histones: A Novel Target in Acute Respiratory Distress Syndrome?. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 118-120.	2.5	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.	1.5	0
163	PEEP Titration: New Horizons. Respiratory Care, 2013, 58, 1552-1554.	0.8	4
164	Emerging Indications for Extracorporeal Membrane Oxygenation in Adults with Respiratory Failure. Annals of the American Thoracic Society, 2013, 10, 371-377.	1.5	50
165	Intersectin "1s: An Important Regulator of Cellular and Molecular Pathways in Lung Injury. Pulmonary Circulation, 2013, 3, 478-498.	0.8	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.	0.4	9
167	Potential Effects of Medicinal Plants and Secondary Metabolites on Acute Lung Injury. BioMed Research International, 2013, 2013, 1-12.	0.9	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.	1.3	72
169	Response:. Journal of the Intensive Care Society, 2013, 14, 273-274.	1.1	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.	0.8	15
171	Effect of oxidative stress on respiratory epithelium from children with Down syndrome. European Respiratory Journal, 2013, 42, 1037-1045.	3.1	5
173	Factors Associated within 28 Days In-Hospital Mortality of Patients with Acute Respiratory Distress Syndrome. BioMed Research International, 2013, 2013, 1-5.	0.9	12
174	Early Acute Lung Injury. Critical Care Medicine, 2013, 41, 1929-1937.	0.4	80
175	Acute Respiratory Distress Syndrome After Spontaneous Intracerebral Hemorrhage*. Critical Care Medicine, 2013, 41, 1992-2001.	0.4	80
176	Apoptosis in Pneumovirus Infection. Viruses, 2013, 5, 406-422.	1.5	12
177	Mechanical Ventilation Guided by Electrical Impedance Tomography in Experimental Acute Lung Injury*. Critical Care Medicine, 2013, 41, 1296-1304.	0.4	124

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178	Functional promoter variants in sphingosine 1-phosphate receptor 3 associate with susceptibility to sepsis-associated acute respiratory distress syndrome. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 305, L467-L477.	1.3	43
179	Inhaled Epoprostenol to Support the Severely Hypoxemic Patient With Acute Respiratory Distress Syndrome. <i>Dimensions of Critical Care Nursing</i> , 2013, 32, 229-236.	0.4	2
180	Predicting postoperative pulmonary complications in high-risk populations. <i>Current Opinion in Anaesthesiology</i> , 2013, 26, 116-125.	0.9	19
181	Imbalance Between Pulmonary Angiotensin-Converting Enzyme and Angiotensin-Converting Enzyme 2 Activity in Acute Respiratory Distress Syndrome. <i>Pediatric Critical Care Medicine</i> , 2013, 14, e438-e441.	0.2	54
182	Complicated pneumonia in children. <i>Breathe</i> , 2013, 9, 210-222.	0.6	13
183	Fluid management in acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2013, 19, 24-30.	1.6	23
184	Prognostic and Diagnostic Value of Plasma Soluble Suppression of Tumorigenicity-2 Concentrations in Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2013, 41, 2521-2531.	0.4	47
185	The Epidemiology of Acute Respiratory Distress Syndrome in Patients Presenting to the Emergency Department With Severe Sepsis. <i>Shock</i> , 2013, 40, 375-381.	1.0	149
186	Evolving practices in critical care and their influence on acute kidney injury. <i>Current Opinion in Critical Care</i> , 2013, 19, 1.	1.6	1
187	Comparison of 2 Lung Recruitment Strategies in Children With Acute Lung Injury. <i>Respiratory Care</i> , 2013, 58, 1280-1290.	0.8	23
188	The new definition for acute lung injury and acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2013, 19, 16-23.	1.6	56
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368	Biological therapies in the acute respiratory distress syndrome. <i>Expert Opinion on Biological Therapy</i> , 2014, 14, 969-981.	1.4	28
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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.	2.4	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.	1.5	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.	0.4	87
439	Update in Acute Lung Injury and Mechanical Ventilation 2013. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1187-1193.	2.5	9
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455	The inflammatory sequelae of aortic balloon occlusion in hemorrhagic shock. <i>Journal of Surgical Research</i> , 2014, 191, 423-431.	0.8	100
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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.	2.2	76
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502	Prolonged prone positioning under VV-ECMO is safe and improves oxygenation and respiratory compliance. Annals of Intensive Care, 2015, 5, 35.	2.2	66
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520	Corticosteroid Treatment for Acute Respiratory Distress Syndrome. <i>Internal Medicine</i> , 2015, 54, 1463-1464.	0.3	0
522	Fatal Complication of <i>Legionella pneumophila</i> Pneumonia in a Tocilizumab-treated Rheumatoid Arthritis Patient. <i>Internal Medicine</i> , 2015, 54, 1125-1130.	0.3	10
523	Impact of Corticosteroids on Mortality in Patients with Acute Respiratory Distress Syndrome: A Systematic Review and Meta-analysis. <i>Internal Medicine</i> , 2015, 54, 1473-1479.	0.3	29
524	Unique Toll-Like Receptor 4 Activation by NAMPT/PBEF Induces NF $\kappa$ B Signaling and Inflammatory Lung Injury. <i>Scientific Reports</i> , 2015, 5, 13135.	1.6	126
525	Time-Varying Respiratory System Elastance: A Physiological Model for Patients Who Are Spontaneously Breathing. <i>PLoS ONE</i> , 2015, 10, e0114847.	1.1	66
526	Autologous Peripheral Blood Mononuclear Cells as Treatment in Refractory Acute Respiratory Distress Syndrome. <i>Respiration</i> , 2015, 90, 481-492.	1.2	12
527	Physiology versus evidence-based guidance for critical care practice. <i>Critical Care</i> , 2015, 19, S7.	2.5	5
528	Witnessed aspiration in trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 1030-1037.	1.1	9
529	Age-dependent alterations in the inflammatory response to pulmonary challenge. <i>Immunologic Research</i> , 2015, 63, 209-215.	1.3	12
531	The effects of airway pressure release ventilation on respiratory mechanics in extrapulmonary lung injury. <i>Intensive Care Medicine Experimental</i> , 2015, 3, 35.	0.9	42
532	Prone position for acute respiratory failure in adults. <i>The Cochrane Library</i> , 2020, 2020, CD008095.	1.5	118
533	A novel continuous capnodynamic method for cardiac output assessment in a porcine model of lung lavage. <i>Acta Anaesthesiologica Scandinavica</i> , 2015, 59, 1022-1031.	0.7	17
534	Mesenchymal stromal cells for treatment of the acute respiratory distress syndrome: The beginning of the story. <i>Journal of the Intensive Care Society</i> , 2015, 16, 320-329.	1.1	4
535	Inhaled carbon monoxide protects time-dependently from loss of hypoxic pulmonary vasoconstriction in endotoxemic mice. <i>Respiratory Research</i> , 2015, 16, 119.	1.4	6
536	On the practical identifiability of a two-parameter model of pulmonary gas exchange. <i>BioMedical Engineering OnLine</i> , 2015, 14, 82.	1.3	4
537	Diagnostic and prognostic utility of tissue factor for severe sepsis and sepsis-induced acute lung injury. <i>Journal of Translational Medicine</i> , 2015, 13, 172.	1.8	34
538	A pilot study of change in fracture risk in patients with acute respiratory distress syndrome. <i>Critical Care</i> , 2015, 19, 165.	2.5	15
539	Common variants of NFE2L2 gene predisposes to acute respiratory distress syndrome in patients with severe sepsis. <i>Critical Care</i> , 2015, 19, 256.	2.5	17

#	ARTICLE	IF	CITATIONS
540	Microvascular reactivity and clinical outcomes in cardiac surgery. <i>Critical Care</i> , 2015, 19, 316.	2.5	28
541	The leukocyte-stiffening property of plasma in early acute respiratory distress syndrome (ARDS) revealed by a microfluidic single-cell study: the role of cytokines and protection with antibodies. <i>Critical Care</i> , 2015, 20, 8.	2.5	26
542	Polymicrobial intensive care unit-acquired pneumonia: prevalence, microbiology and outcome. <i>Critical Care</i> , 2015, 19, 450.	2.5	41
543	Electrical impedance tomography (EIT) for quantification of pulmonary edema in acute lung injury. <i>Critical Care</i> , 2015, 20, 18.	2.5	46
544	Rationale and study design for an individualized perioperative open lung ventilatory strategy (iPROVE): study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 193.	0.7	36
545	Right over left ventricular end-diastolic area relevance to predict hemodynamic intolerance of high-frequency oscillatory ventilation in patients with severe ARDS. <i>Annals of Intensive Care</i> , 2015, 5, 25.	2.2	9
546	New-onset supraventricular arrhythmia during septic shock: prevalence, risk factors and prognosis. <i>Annals of Intensive Care</i> , 2015, 5, 27.	2.2	21
547	The use of a novel cleaning closed suction system reduces the volume of secretions within the endotracheal tube as assessed by micro-computed tomography: a randomized clinical trial. <i>Annals of Intensive Care</i> , 2015, 5, 57.	2.2	6
548	Fluid strategies and outcomes in patients with acute respiratory distress syndrome, systemic inflammatory response syndrome and sepsis: a protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2015, 4, 162.	2.5	12
549	Extracorporeal membrane oxygenation for acute respiratory distress syndrome. <i>Journal of Intensive Care</i> , 2015, 3, 17.	1.3	31
550	Alveolar instability (atelectrauma) is not identified by arterial oxygenation predisposing the development of an occult ventilator-induced lung injury. <i>Intensive Care Medicine Experimental</i> , 2015, 3, 54.	0.9	19
551	TAT-HSP70 Attenuates Experimental Lung Injury. <i>Shock</i> , 2015, 43, 582-588.	1.0	11
552	Comparison of Coagulation Parameters, Anticoagulation, and Need for Transfusion in Patients on Interventional Lung Assist or Veno-Venous Extracorporeal Membrane Oxygenation. <i>Artificial Organs</i> , 2015, 39, 765-773.	1.0	43
553	A GUIDELINE FOR THE DIFFERENTIAL DIAGNOSIS OF TRALI AND TACO. <i>Japanese Journal of Transfusion and Cell Therapy</i> , 2015, 61, 474-479.	0.1	9
554	Anesthesia Management during Surgery : A Lung Protective Ventilation Strategy. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2015, 35, 337-343.	0.0	0
555	The Acute Respiratory Distress Syndrome. <i>Baylor University Medical Center Proceedings</i> , 2015, 28, 163-171.	0.2	35
556	Cigarette Smoke Exposure and the Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2015, 43, 1790-1797.	0.4	92
557	Development and validation of a score to predict postoperative respiratory failure in a multicentre European cohort. <i>European Journal of Anaesthesiology</i> , 2015, 32, 458-470.	0.7	152

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558	Kinetics and Role of Plasma Matrix Metalloproteinase-9 Expression in Acute Lung Injury and the Acute Respiratory Distress Syndrome. <i>Shock</i> , 2015, 44, 128-136.	1.0	60
559	Neurogenic Pulmonary Edema. <i>Critical Care Medicine</i> , 2015, 43, 1710-1715.	0.4	106
560	Conclusions From Inverse Ratio Ventilation Studied at a Respiratory Rate of 6 Breaths/Minute. <i>Critical Care Medicine</i> , 2015, 43, e323-e324.	0.4	4
561	Incidence and Outcomes of Acute Respiratory Distress Syndrome. <i>Medicine (United States)</i> , 2015, 94, e1849.	0.4	42
562	Severe Lymphopenia Is Associated with Elevated Plasma Interleukin-15 Levels and Increased Mortality During Severe Sepsis. <i>Shock</i> , 2015, 43, 569-575.	1.0	63
563	Clinical Effects of a Longer Duration of Polymyxin $\beta$ -Immobilized Fiber Column Direct Hemoperfusion Therapy for Severe Sepsis and Septic Shock. <i>Therapeutic Apheresis and Dialysis</i> , 2015, 19, 316-323.	0.4	26
564	High $\text{PEEP}$ levels are associated with overdistension and tidal recruitment/derecruitment in $\text{ARDS}$ patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2015, 59, 1161-1169.	0.7	22
565	$\text{ARDS}$ associated with pneumonia caused by avian influenza $\text{AHN}7\text{N}9$ virus treated with extracorporeal membrane oxygenation. <i>Clinical Respiratory Journal</i> , 2015, 9, 380-384.	0.6	12
566	High-frequency Ventilation Does Not Provide Mortality Benefit in Comparison with Conventional Lung-protective Ventilation in Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2015, 122, 841-851.	1.3	27
567	Misclassification of acute respiratory distress syndrome after traumatic injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 417-424.	1.1	8
568	Stress index for positive end-expiratory pressure titration in prone position: a piglet study. <i>Acta Anaesthesiologica Scandinavica</i> , 2015, 59, 1170-1178.	0.7	4
569	Isoflurane Ameliorates Acute Lung Injury by Preserving Epithelial Tight Junction Integrity. <i>Anesthesiology</i> , 2015, 123, 377-388.	1.3	55
570	Alteration of Leukocyte Count Correlates With Increased Pulmonary Vascular Permeability and Decreased $\text{PaO}_2$ . <i>Journal of Burn Care and Research</i> , 2015, 36, 484-492.	0.2	8
571	Higher Dead Space Is Associated With Increased Mortality in Critically Ill Children*. <i>Critical Care Medicine</i> , 2015, 43, 2439-2445.	0.4	37
572	Safety and Efficacy of Combined Extracorporeal $\text{CO}_2$ Removal and Renal Replacement Therapy in Patients With Acute Respiratory Distress Syndrome and Acute Kidney Injury. <i>Critical Care Medicine</i> , 2015, 43, 2570-2581.	0.4	58
573	International Consensus on Standardization of Data Collection for Complications Associated With Esophagectomy. <i>Annals of Surgery</i> , 2015, 262, 286-294.	2.1	784
574	Platelets, Inflammation and Respiratory Disease. , 2015, , .		1
575	Recruitment maneuvers in acute respiratory distress syndrome: The safe way is the best way. <i>World Journal of Critical Care Medicine</i> , 2015, 4, 278.	0.8	44

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576	The Omega-3 Fatty Acid Docosahexaenoic Acid Modulates Inflammatory Mediator Release in Human Alveolar Cells Exposed to Bronchoalveolar Lavage Fluid of ARDS Patients. <i>BioMed Research International</i> , 2015, 2015, 1-11.	0.9	8
577	Expert consensus on the perioperative management of patients with sepsis. <i>World Journal of Emergency Medicine</i> , 2015, 6, 245.	0.5	4
578	Implementation and results of a new ECMO program for lung transplantation and acute respiratory distress. <i>Revista Brasileira De Terapia Intensiva</i> , 2015, 27, 134-40.	0.1	2
579	Involvement of Hypoxia-Inducible Factors in the Dysregulation of Oxygen Homeostasis in Sepsis. <i>Cardiovascular &amp; Hematological Disorders Drug Targets</i> , 2015, 15, 29-40.	0.2	41
580	<i>Enterobacter cloacae</i> Sacroiliitis with Acute Respiratory Distress Syndrome in an Adolescent. <i>Infection and Chemotherapy</i> , 2015, 47, 125.	1.0	2
581	Potential Role of the Gut/Liver/Lung Axis in Alcohol-Induced Tissue Pathology. <i>Biomolecules</i> , 2015, 5, 2477-2503.	1.8	25
582	Respiratory Mechanics in Acute Respiratory Distress Syndrome: A Quality Improvement Based Registry Project. <i>Intensive Care Medicine Experimental</i> , 2015, 3, .	0.9	0
583	Progress and perspectives in pediatric acute respiratory distress syndrome. <i>Revista Brasileira De Terapia Intensiva</i> , 2015, 27, 266-73.	0.1	19
584	Clinical, Virological and Immunological Features from Patients Infected with Re-Emergent Avian-Origin Human H7N9 Influenza Disease of Varying Severity in Guangdong Province. <i>PLoS ONE</i> , 2015, 10, e0117846.	1.1	28
585	Prediction Model for Critically Ill Patients with Acute Respiratory Distress Syndrome. <i>PLoS ONE</i> , 2015, 10, e0120641.	1.1	15
586	Outcomes of Early Administration of Cidofovir in Non-Immunocompromised Patients with Severe Adenovirus Pneumonia. <i>PLoS ONE</i> , 2015, 10, e0122642.	1.1	61
587	Nicotinamide Exacerbates Hypoxemia in Ventilator-Induced Lung Injury Independent of Neutrophil Infiltration. <i>PLoS ONE</i> , 2015, 10, e0123460.	1.1	31
588	Pulmonary Function and Clinical Manifestations of Patients Infected with Mild Influenza A Virus Subtype H1N1: A One-Year Follow-Up. <i>PLoS ONE</i> , 2015, 10, e0133698.	1.1	33
589	Soluble Forms and Ligands of the Receptor for Advanced Glycation End-Products in Patients with Acute Respiratory Distress Syndrome: An Observational Prospective Study. <i>PLoS ONE</i> , 2015, 10, e0135857.	1.1	42
590	Biomarkers of Endothelial Activation Are Associated with Poor Outcome in Critical Illness. <i>PLoS ONE</i> , 2015, 10, e0141251.	1.1	81
591	Validation of a severity-of-illness score in patients with tuberculosis requiring intensive care unit admission. <i>South African Medical Journal</i> , 2015, 105, 389.	0.2	11
592	Pulmonar recruitment in acute respiratory distress syndrome. What is the best strategy?. <i>Revista Do Colegio Brasileiro De Cirurgioes</i> , 2015, 42, 125-129.	0.3	7
593	Acute Respiratory Distress Syndrome: Role of Oleic Acid-Triggered Lung Injury and Inflammation. <i>Mediators of Inflammation</i> , 2015, 2015, 1-9.	1.4	65



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594	NIV-Helmet in Severe Hypoxemic Acute Respiratory Failure. <i>Case Reports in Pediatrics</i> , 2015, 2015, 1-4.	0.2	0
595	Hyperuricemia: An Early Marker for Severity of Illness in Sepsis. <i>International Journal of Nephrology</i> , 2015, 2015, 1-8.	0.7	26
596	Matrix Metalloproteinase-9 Production following Cardiopulmonary Bypass Was Not Associated with Pulmonary Dysfunction after Cardiac Surgery. <i>Mediators of Inflammation</i> , 2015, 2015, 1-5.	1.4	3
597	The Role of Omega-3 Polyunsaturated Fatty Acids in the Treatment of Patients with Acute Respiratory Distress Syndrome: A Clinical Review. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	27
598	Lung Injury Prediction Score Is Useful in Predicting Acute Respiratory Distress Syndrome and Mortality in Surgical Critical Care Patients. <i>Critical Care Research and Practice</i> , 2015, 2015, 1-8.	0.4	15
599	Noncardiogenic Pulmonary Edema after Amlodipine Overdose without Refractory Hypotension and Bradycardia. <i>Case Reports in Emergency Medicine</i> , 2015, 2015, 1-4.	0.1	8
600	Managing Hypercapnia in Patients with Severe ARDS and Low Respiratory System Compliance: The Role of Esophageal Pressure Monitoring—A Case Cohort Study. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	0
601	Biomarkers of Lung Injury in Cardiothoracic Surgery. <i>Disease Markers</i> , 2015, 2015, 1-10.	0.6	9
602	Predictors of Response to Corticosteroid Treatment in Patients with Early Acute Respiratory Distress Syndrome: Results of a Pilot Study. <i>Yonsei Medical Journal</i> , 2015, 56, 287.	0.9	5
603	AMP-Activated Protein Kinase and Glycogen Synthase Kinase 3 $\beta$ Modulate the Severity of Sepsis-induced Lung injury. <i>Molecular Medicine</i> , 2015, 21, 937-950.	1.9	50
604	Mechanical ventilation of the patient following traumatic injury. , 0, , 340-352.		1
605	Does the Mean Arterial Pressure Influence Mortality Rate in Patients with Acute Hypoxemic Respiratory Failure under Mechanical Ventilation?. <i>Tuberculosis and Respiratory Diseases</i> , 2015, 78, 85.	0.7	2
606	Pathophysiological Approaches of Acute Respiratory Distress syndrome: Novel Bases for Study of Lung Injury. <i>Open Respiratory Medicine Journal</i> , 2015, 9, 83-91.	1.3	33
607	Novel Avian-Origin Influenza A (H7N9) in Critically Ill Patients in China*. <i>Critical Care Medicine</i> , 2015, 43, 339-345.	0.4	21
608	Prehospital Aspirin Use Is Associated With Reduced Risk of Acute Respiratory Distress Syndrome in Critically Ill Patients. <i>Critical Care Medicine</i> , 2015, 43, 801-807.	0.4	100
609	Prevention of acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2015, 21, 82-90.	1.6	27
610	Performance of influenza-specific triage tools in an H1N1-positive cohort: P/F ratio better predicts the need for mechanical ventilation and critical care admission. <i>British Journal of Anaesthesia</i> , 2015, 114, 927-933.	1.5	15
611	The ratio of Th17/Treg cells as a risk indicator in early acute respiratory distress syndrome. <i>Critical Care</i> , 2015, 19, 82.	2.5	92

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613	Pediatric Acute Respiratory Distress Syndrome. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 428-439.	0.2	668
614	Noninvasive Support and Ventilation for Pediatric Acute Respiratory Distress Syndrome. <i>Pediatric Critical Care Medicine</i> , 2015, 16, S102-S110.	0.2	61
615	A randomised controlled trial and cost-effectiveness analysis of high-frequency oscillatory ventilation against conventional artificial ventilation for adults with acute respiratory distress syndrome. The OSCAR (OSCillation in ARDS) study. <i>Health Technology Assessment</i> , 2015, 19, 1-178.	1.3	34
616	Ventilator Strategies and Rescue Therapies for Management of Acute Respiratory Failure in the Emergency Department. <i>Annals of Emergency Medicine</i> , 2015, 66, 529-541.	0.3	38
617	Respiratory disease in pregnancy. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2015, 29, 598-611.	1.4	64
618	Mechanical ventilation for the lung transplant recipient. <i>Current Pulmonology Reports</i> , 2015, 4, 88-96.	0.5	42
619	Angiotensin-2 associations with the underlying infection and sepsis severity. <i>Cytokine</i> , 2015, 73, 163-168.	1.4	29
620	Association between fibrinogen levels and the severity of postpartum haemorrhage. <i>Colombian Journal of Anesthesiology</i> , 2015, 43, 136-141.	0.5	4
621	Pulmonary complications of cardiopulmonary bypass. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2015, 29, 163-175.	1.7	85
622	Impact of COPD in the Outcome of ICU-Acquired Pneumonia With and Without Previous Intubation. <i>Chest</i> , 2015, 147, 1530-1538.	0.4	14
623	Human mesenchymal stromal cells decrease the severity of acute lung injury induced by E. coli in the rat. <i>Thorax</i> , 2015, 70, 625-635.	2.7	163
624	Acute respiratory distress syndrome (ARDS)-associated acute cor pulmonale and patent foramen ovale: a multicenter noninvasive hemodynamic study. <i>Critical Care</i> , 2015, 19, 174.	2.5	37
625	Endocytic deficiency induced by intersectin-1s knockdown alters the Smad2/3-Erk1/2 signaling balance downstream of Alk5. <i>Journal of Cell Science</i> , 2015, 128, 1528-41.	1.2	14
626	A Multicenter Study of Key Stakeholders' Perspectives on Communicating with Surrogates about Prognosis in Intensive Care Units. <i>Annals of the American Thoracic Society</i> , 2015, 12, 142-152.	1.5	69
627	Mechanisms and Clinical Consequences of Acute Lung Injury. <i>Annals of the American Thoracic Society</i> , 2015, 12, S3-S8.	1.5	115
628	Emerging therapies for the prevention of acute respiratory distress syndrome. <i>Therapeutic Advances in Respiratory Disease</i> , 2015, 9, 173-187.	1.0	26
629	Novel CO2 removal device driven by a renal-replacement system without hemofilter. A first step experimental validation. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2015, 34, 135-140.	0.6	24

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631	Intensive Care Unit Imaging. <i>Clinics in Chest Medicine</i> , 2015, 36, 219-234.	0.8	21
632	The Test and Evaluation of Resolvins E1 Pharmacodynamics in Mice with Acute Lung Injury. , 2015, , .		0
633	Diffuse alveolar damage associated mortality in selected acute respiratory distress syndrome patients with open lung biopsy. <i>Critical Care</i> , 2015, 19, 228.	2.5	87
634	The caspase inhibitor zVAD increases lung inflammation in pneumovirus infection in mice. <i>Physiological Reports</i> , 2015, 3, e12332.	0.7	9
635	Pulmonary Specific Ancillary Treatment for Pediatric Acute Respiratory Distress Syndrome. <i>Pediatric Critical Care Medicine</i> , 2015, 16, S61-S72.	0.2	65
637	Comment on "Comparison of virtual bronchoscopy to fiber-optic bronchoscopy for assessment of inhalation injury severity". <i>Burns</i> , 2015, 41, 1613-1615.	1.1	3
638	Response to the Letter to the Editor by Payman Salamati MD and Rasoul Aliannejad MD. <i>Burns</i> , 2015, 41, 1615-1616.	1.1	0
639	The tyrosine kinase inhibitor imatinib prevents lung injury and death after intravenous LPS in mice. <i>Physiological Reports</i> , 2015, 3, e12589.	0.7	27
640	Methods for the postoperative management of the thoracic oncology patients: lessons from the clinic. <i>Expert Review of Respiratory Medicine</i> , 2015, 9, 751-767.	1.0	4
641	Acute hypopituitarism complicating Russell's viper envenomation: case series and systematic review. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2015, 108, 719-728.	0.2	16
642	The role of inhaled prostacyclin in treating acute respiratory distress syndrome. <i>Therapeutic Advances in Respiratory Disease</i> , 2015, 9, 302-312.	1.0	38
643	Construct Validity and Minimal Important Difference of 6-Minute Walk Distance in Survivors of Acute Respiratory Failure. <i>Chest</i> , 2015, 147, 1316-1326.	0.4	57
644	Treatment of Acute Respiratory Distress Syndrome in the Poisoned Patient. , 2015, , 1-25.		1
645	Extracorporeal Membrane Oxygenation for Refractory Respiratory Failure. <i>Current Anesthesiology Reports</i> , 2015, 5, 380-386.	0.9	0
646	Computational simulation indicates that moderately high-frequency ventilation can allow safe reduction of tidal volumes and airway pressures in ARDS patients. <i>Intensive Care Medicine Experimental</i> , 2015, 3, 33.	0.9	3
647	Hypoxia signaling during acute lung injury. <i>Journal of Applied Physiology</i> , 2015, 119, 1157-1163.	1.2	48
648	Long-Term Venovenous Extracorporeal Membrane Oxygenation Support for Acute Respiratory Distress Syndrome. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2059-2063.	0.7	48

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649	Prone position ameliorates lung elastance and increases functional residual capacity independently from lung recruitment. <i>Intensive Care Medicine Experimental</i> , 2015, 3, 55.	0.9	23
650	Mortality Predictors in Acute Respiratory Distress Syndrome Renal Transplant Recipients With ESKAPE/rESKAPE Pneumonia. <i>Transplantation Proceedings</i> , 2015, 47, 2450-2455.	0.3	5
651	Synergistic impact of acute kidney injury and high level of cervical spinal cord injury on the weaning outcome of patients with acute traumatic cervical spinal cord injury. <i>Injury</i> , 2015, 46, 1317-1323.	0.7	10
652	Iatrogenic atrial septal defect (iASD) after MitraClip system delivery: The key role of PaO <sub>2</sub> /FiO <sub>2</sub> ratio in guiding post-procedural iASD closure. <i>International Journal of Cardiology</i> , 2015, 197, 85-86.	0.8	21
653	Comparison of Hospital Mortality and Long-term Survival in Patients With Acute Lung Injury/ARDS vs Cardiogenic Pulmonary Edema. <i>Chest</i> , 2015, 147, 618-625.	0.4	27
654	Sampling and analyzing alveolar exhaled breath condensate in mechanically ventilated patients: a feasibility study. <i>Journal of Breath Research</i> , 2015, 9, 047106.	1.5	12
656	Outcome of patients with autoimmune diseases in the intensive care unit: a mixed cluster analysis. <i>Lupus Science and Medicine</i> , 2015, 2, e000122.	1.1	25
657	Outcomes in Patients With Acute Lung Injury/ARDS vs Cardiogenic Pulmonary Edema. <i>Chest</i> , 2015, 148, e194.	0.4	2
658	Thrombospondin-1 restrains neutrophil granule serine protease function and regulates the innate immune response during <i>Klebsiella pneumoniae</i> infection. <i>Mucosal Immunology</i> , 2015, 8, 896-905.	2.7	45
659	Recipient clinical risk factors predominate in possible transfusion-related acute lung injury. <i>Transfusion</i> , 2015, 55, 947-952.	0.8	40
660	National review of use of extracorporeal membrane oxygenation as respiratory support in thoracic surgery excluding lung transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 87-94.	0.6	66
661	The ten diseases that look like ARDS. <i>Intensive Care Medicine</i> , 2015, 41, 1099-1102.	3.9	42
662	Survival Predictors in Acute Respiratory Distress Syndrome With Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2015, 99, 243-250.	0.7	42
663	Mesenchymal stem (stromal) cells for treatment of ARDS: a phase 1 clinical trial. <i>Lancet Respiratory Medicine</i> , 2015, 3, 24-32.	5.2	614
664	Biomarkers in acute lung injury. <i>Respiratory Physiology and Neurobiology</i> , 2015, 209, 52-58.	0.7	196
665	Timing of Low Tidal Volume Ventilation and Intensive Care Unit Mortality in Acute Respiratory Distress Syndrome. A Prospective Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 177-185.	2.5	199
666	Predictors of the necessity for early tracheostomy in patients with acute cervical spinal cord injury: a 15-year experience. <i>American Journal of Surgery</i> , 2015, 209, 363-368.	0.9	26
667	Efecto de la ventilaci3n mec3nica en posici3n prona en pacientes con s3ndrome de dificultad respiratoria aguda. Una revisi3n sistem3tica y metan3lisis. <i>Medicina Intensiva</i> , 2015, 39, 352-365.	0.4	58

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669	Gas exchange and lung mechanics in patients with acute respiratory distress syndrome: Comparison of three different strategies of positive end expiratory pressure selection. <i>Journal of Critical Care</i> , 2015, 30, 334-340.	1.0	11
670	<scp>S</scp>candinavian clinical practice guideline on mechanical ventilation in adults with the acute respiratory distress syndrome. <i>Acta Anaesthesiologica Scandinavica</i> , 2015, 59, 286-297.	0.7	44
671	Acute respiratory distress syndrome and outcomes after near hanging. <i>American Journal of Emergency Medicine</i> , 2015, 33, 359-362.	0.7	9
672	TAT-SNAP-23 treatment inhibits the priming of neutrophil functions contributing to shock and/or sepsis-induced extra-pulmonary acute lung injury. <i>Innate Immunity</i> , 2015, 21, 42-54.	1.1	34
673	CASE 2015. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 221-228.	0.6	2
674	Mesobuthus tamulus venom induces acute respiratory distress syndrome in rats involving additional mechanisms as compared to oleic acid model. <i>Toxicon</i> , 2015, 97, 15-22.	0.8	5
675	Do initial tidal volumes impact acute respiratory distress syndrome development in patients intubated in the emergency department?. <i>Journal of Critical Care</i> , 2015, 30, 421-422.	1.0	0
676	Effect of high frequency oscillatory ventilation on EVLW and lung capillary permeability of piglets with acute respiratory distress syndrome caused by pulmonary and extrapulmonary insults. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2015, 35, 93-98.	1.0	4
677	High initial tidal volumes in emergency department patients at risk for acute respiratory distress syndrome. <i>Journal of Critical Care</i> , 2015, 30, 341-343.	1.0	14
678	Prognostic role of serum uric acid in acute respiratory distress syndrome patients: A preliminary study. <i>The Egyptian Journal of Chest Diseases and Tuberculosis</i> , 2015, 64, 197-202.	0.1	6
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680	Extracorporeal Membrane Oxygenation in Adults With Cardiogenic Shock. <i>Circulation</i> , 2015, 131, 676-680.	1.6	52
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787	Acute respiratory distress syndrome in patients with and without diffuse alveolar damage: an autopsy study. <i>Intensive Care Medicine</i> , 2015, 41, 1921-1930.	3.9	81
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822	Mechanical ventilation in critically-ill pregnant women: a case series. <i>International Journal of Obstetric Anesthesia</i> , 2015, 24, 323-328.	0.2	38
823	Confronting the Frustrations of Negative Clinical Trials in Acute Respiratory Distress Syndrome. <i>Annals of the American Thoracic Society</i> , 2015, 12, S58-S63.	1.5	38
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835	Mechanical ventilation in critically ill cancer patients. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2015, 44, 85-86.	0.8	7
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842	Accuracy of ultrasound B-lines score and E/Ea ratio to estimate extravascular lung water and its variations in patients with acute respiratory distress syndrome. <i>Journal of Clinical Monitoring and Computing</i> , 2015, 29, 169-176.	0.7	45
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1027	Prospects and progress in cell therapy for acute respiratory distress syndrome. <i>Expert Opinion on Biological Therapy</i> , 2016, 16, 1353-1360.	1.4	30
1028	Special considerations for the management of pediatric acute respiratory distress syndrome. <i>Expert Review of Respiratory Medicine</i> , 2016, 10, 1133-1145.	1.0	2

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1030	The Acute Respiratory Distress Syndrome (ARDS) in mechanically ventilated burn patients: An analysis of risk factors, clinical features, and outcomes using the Berlin ARDS definition. <i>Burns</i> , 2016, 42, 1423-1432.	1.1	48
1031	Lung injury-induced skeletal muscle wasting in aged mice is linked to alterations in long chain fatty acid metabolism. <i>Metabolomics</i> , 2016, 12, 1.	1.4	8
1032	Bedside assessment of the effects of positive end-expiratory pressure on lung inflation and recruitment by the helium dilution technique and electrical impedance tomography. <i>Intensive Care Medicine</i> , 2016, 42, 1576-1587.	3.9	78
1033	Imaging of Acute Lung Injury. <i>Radiologic Clinics of North America</i> , 2016, 54, 1119-1132.	0.9	41
1035	Effects of ghrelin on the apoptosis of human neutrophils in vitro. <i>International Journal of Molecular Medicine</i> , 2016, 38, 794-802.	1.8	11
1036	Mitochondrial Transfer via Tunneling Nanotubes is an Important Mechanism by Which Mesenchymal Stem Cells Enhance Macrophage Phagocytosis in the In Vitro and In Vivo Models of ARDS. <i>Stem Cells</i> , 2016, 34, 2210-2223.	1.4	401
1037	Mortality in patients with respiratory distress syndrome. <i>Medicina Intensiva (English Edition)</i> , 2016, 40, 356-363.	0.1	5
1038	Massive pulmonary hemorrhage before living donor liver transplantation in infants. <i>Pediatric Transplantation</i> , 2016, 20, 89-95.	0.5	1
1039	Acute and subacute idiopathic interstitial pneumonias. <i>Respirology</i> , 2016, 21, 810-820.	1.3	50
1040	Predictors of prolonged stay in patients with community-acquired pneumonia and complicated parapneumonic effusion. <i>Respirology</i> , 2016, 21, 164-171.	1.3	18
1041	Mortality Trends of Acute Respiratory Distress Syndrome in the United States from 1999-2013. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1742-1751.	1.5	103
1042	Using cultured endothelial cells to study endothelial barrier dysfunction: Challenges and opportunities. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L453-L466.	1.3	55
1043	Critical care ultrasonography in acute respiratory failure. <i>Critical Care</i> , 2016, 20, 228.	2.5	48
1044	End-inspiratory pause prolongation in acute respiratory distress syndrome patients: effects on gas exchange and mechanics. <i>Annals of Intensive Care</i> , 2016, 6, 81.	2.2	19
1045	A 63-Year-Old Male Interfacility Transfer for Extracorporeal Membrane Oxygenation Evaluation. <i>Air Medical Journal</i> , 2016, 35, 261-264.	0.3	0
1046	Deleted in malignant brain tumors 1 protein is a potential biomarker of acute respiratory distress syndrome induced by pneumonia. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1344-1349.	1.0	14
1047	Airway driving pressure and lung stress in ARDS patients. <i>Critical Care</i> , 2016, 20, 276.	2.5	129



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1049	Acute Respiratory Failure. , 2016, , 319-334.		0
1050	ICU management based on PiCCO parameters reduces duration of mechanical ventilation and ICU length of stay in patients with severe thoracic trauma and acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2016, 6, 113.	2.2	15
1051	ATS Core Curriculum 2016: Part III. Pediatric Pulmonary Medicine. <i>Annals of the American Thoracic Society</i> , 2016, 13, 955-966.	1.5	2
1052	Managing Acute Lung Injury. <i>Clinics in Chest Medicine</i> , 2016, 37, 647-658.	0.8	20
1053	Unreliable Syndromes, Unreliable Studies. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1010-1011.	1.5	3
1054	Omentin protects against LPS-induced ARDS through suppressing pulmonary inflammation and promoting endothelial barrier via an Akt/eNOS-dependent mechanism. <i>Cell Death and Disease</i> , 2016, 7, e2360-e2360.	2.7	62
1055	Patient Safety. <i>Critical Care Nursing Clinics of North America</i> , 2016, 28, 451-462.	0.4	14
1056	External validation of the APPS, a new and simple outcome prediction score in patients with the acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2016, 6, 89.	2.2	15
1058	Physical declines occurring after hospital discharge in ARDS survivors: a 5-year longitudinal study. <i>Intensive Care Medicine</i> , 2016, 42, 1557-1566.	3.9	127
1059	Composition of the Sepsis Definitions Task Force. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 460.	3.8	3
1060	Scandinavian clinical practice guideline on fluid and drug therapy in adults with acute respiratory distress syndrome. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 697-709.	0.7	47
1061	The impact of the acute respiratory distress syndrome on outcome after oesophagectomy. <i>British Journal of Anaesthesia</i> , 2016, 117, 375-381.	1.5	19
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1063	Year in Review 2015: Pediatric ARDS. <i>Respiratory Care</i> , 2016, 61, 980-985.	0.8	21
1064	Neutropenic sepsis is associated with distinct clinical and biological characteristics: a cohort study of severe sepsis. <i>Critical Care</i> , 2016, 20, 222.	2.5	46
1065	Echocardiographic Parameters of Right Ventricular Function Predict Mortality in Acute Respiratory Distress Syndrome: A Pilot Study. <i>Pulmonary Circulation</i> , 2016, 6, 155-160.	0.8	18
1066	Impact of statins on ALI/ARDS: A meta-analysis. <i>Pulmonary Pharmacology and Therapeutics</i> , 2016, 39, 85-91.	1.1	13

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1068	Incidence of Acute Respiratory Distress Syndrome—Reply. JAMA - Journal of the American Medical Association, 2016, 316, 347.	3.8	14
1069	Inhaled nitric oxide for acute respiratory distress syndrome (ARDS) in children and adults. The Cochrane Library, 2018, 2018, CD002787.	1.5	156
1070	Resting End-Tidal Carbon Dioxide Predicts Respiratory Complications in Patients Undergoing Thoracic Surgical Procedures. Annals of Thoracic Surgery, 2016, 102, 1725-1730.	0.7	13
1071	Toll-like receptor responses are suppressed in trauma ICU patients. Journal of Surgical Research, 2016, 206, 139-145.	0.8	4
1072	Recruitment manoeuvres for adults with acute respiratory distress syndrome receiving mechanical ventilation. The Cochrane Library, 2018, 2018, CD006667.	1.5	42
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1075	Inflammation elevated IL-33 originating from the lung mediates inflammation in acute lung injury. Clinical Immunology, 2016, 173, 32-43.	1.4	20
1076	Manipulating the air-filled zebrafish swim bladder as a neutrophilic inflammation model for acute lung injury. Cell Death and Disease, 2016, 7, e2470-e2470.	2.7	39
1077	The Emulsified PFC Oxycyte <sup>®</sup> Improved Oxygen Content and Lung Injury Score in a Swine Model of Oleic Acid Lung Injury (OALI). Lung, 2016, 194, 945-957.	1.4	10
1078	Monitoring Oxygen Status. Advances in Clinical Chemistry, 2016, 77, 103-124.	1.8	13
1079	Surgical Critical Care for the Patient with Sepsis and Multiple Organ Dysfunction. Anesthesiology Clinics, 2016, 34, 681-696.	0.6	5
1080	Lung ventilation strategies for acute respiratory distress syndrome: a systematic review and network meta-analysis. Scientific Reports, 2016, 6, 22855.	1.6	25
1082	Respiratory Considerations Including Airway and Ventilation Issues in Critical Care Obstetric Patients. Obstetrics and Gynecology Clinics of North America, 2016, 43, 699-708.	0.7	6
1083	Clinical, Radiographic, Physiologic, and Biologic Measurements to Facilitate Personalized Medicine for ARDS. Chest, 2016, 150, 989-990.	0.4	5
1084	Potentially modifiable factors contributing to outcome from acute respiratory distress syndrome: the LUNG SAFE study. Intensive Care Medicine, 2016, 42, 1865-1876.	3.9	247
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1087	The new sepsis consensus definitions (Sepsis-3): the good, the not-so-bad, and the actually-quite-pretty. <i>Intensive Care Medicine</i> , 2016, 42, 2027-2029.	3.9	50
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1089	Trial protocol for a randomised controlled trial of red cell washing for the attenuation of transfusion-associated organ injury in cardiac surgery: the REDWASH trial. <i>Open Heart</i> , 2016, 3, e000344.	0.9	4
1090	Assessment of the Optimal Operating Parameters during Extracorporeal CO <sub>2</sub> Removal with the Abylcap <sup>®</sup> System. <i>International Journal of Artificial Organs</i> , 2016, 39, 580-585.	0.7	4
1091	Incidence and recognition of acute respiratory distress syndrome in a UK intensive care unit. <i>Thorax</i> , 2016, 71, 1050-1051.	2.7	30
1092	Clinical and paraclinical profile, and predictors of outcome in 90 cases of scrub typhus, Meghalaya, India. <i>Infectious Diseases of Poverty</i> , 2016, 5, 91.	1.5	33
1093	Mechanism and early intervention research on ALI during emergence surgery of Stanford type-A AAD. <i>Medicine (United States)</i> , 2016, 95, e5164.	0.4	11
1094	Budesonide ameliorates lung injury induced by large volume ventilation. <i>BMC Pulmonary Medicine</i> , 2016, 16, 90.	0.8	23
1095	Inhaled nitric oxide and the risk of renal dysfunction in patients with acute respiratory distress syndrome: a propensity-matched cohort study. <i>Critical Care</i> , 2016, 20, 389.	2.5	31
1096	Recognition and Appropriate Treatment of the Acute Respiratory Distress Syndrome Remains Unacceptably Low*. <i>Critical Care Medicine</i> , 2016, 44, 1611-1612.	0.4	12
1097	Management and Outcomes of Acute Respiratory Distress Syndrome Caused by Blastomycosis. <i>Medicine (United States)</i> , 2016, 95, e3538.	0.4	25
1098	Parenchymal lung involvement in adult-onset Still disease. <i>Medicine (United States)</i> , 2016, 95, e4258.	0.4	38
1099	Incidence, risk factors, and mortality associated with acute respiratory distress syndrome in combat casualty care. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, S150-S156.	1.1	25
1100	Respiratory monitoring of pediatric patients in the Intensive Care Unit. <i>Boletín Médico Del Hospital Infantil De México (English Edition)</i> , 2016, 73, 149-165.	0.0	0
1101	Pulmonary artery perfusion versus no pulmonary perfusion during cardiopulmonary bypass in patients with COPD: a randomised clinical trial. <i>BMJ Open Respiratory Research</i> , 2016, 3, e000146.	1.2	8
1102	Blockade of Endothelial Growth Factor, Angiopoietin-2, Reduces Indices of Ards and Mortality in Mice Resulting from the Dual-Insults of Hemorrhagic Shock and Sepsis. <i>Shock</i> , 2016, 45, 157-165.	1.0	22
1103	The incidence of ARDS and associated mortality in severe TBI using the Berlin definition. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 308-312.	1.1	53

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1105	Low Plasma Levels of Adiponectin Do Not Explain Acute Respiratory Distress Syndrome Risk: a Prospective Cohort Study of Patients with Severe Sepsis. <i>Critical Care</i> , 2016, 20, 71.	2.5	15
1106	Respiratory mechanics and lung stress/strain in children with acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2016, 6, 11.	2.2	37
1107	Pneumonectomy for Non-“Small Cell Lung Cancer. <i>Surgical Oncology Clinics of North America</i> , 2016, 25, 533-551.	0.6	11
1109	Can fiberoptic bronchoscopy be applied to critically ill patients treated with noninvasive ventilation for acute respiratory distress syndrome? Prospective observational study. <i>BMC Pulmonary Medicine</i> , 2016, 16, 89.	0.8	31
1110	Xuebijing injection in the treatment of severe pneumonia: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 142.	0.7	29
1111	Mortality predictors in recipients developing acute respiratory distress syndrome due to pneumonia after kidney transplantation. <i>Renal Failure</i> , 2016, 38, 1082-1088.	0.8	6
1112	A Survey of Mechanical Ventilator Practices Across Burn Centers in North America. <i>Journal of Burn Care and Research</i> , 2016, 37, e131-e139.	0.2	31
1113	Lung ultrasonography for assessment of oxygenation response to prone position ventilation in ARDS. <i>Intensive Care Medicine</i> , 2016, 42, 1546-1556.	3.9	97
1114	PALICC definition of ARDS. Don't remove that brick from the wall and keep it smart and simple. <i>Medicina Intensiva (English Edition)</i> , 2016, 40, 311-314.	0.1	0
1115	Circulating nucleosomes are associated with mortality in pediatric acute respiratory distress syndrome. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L1177-L1184.	1.3	16
1116	Smoking Cessation Can Reduce the Incidence of Postoperative Hypoxemia After On-Pump Coronary Artery Bypass Grafting Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1545-1549.	0.6	7
1117	Toward Smarter Lumping and Smarter Splitting: Rethinking Strategies for Sepsis and Acute Respiratory Distress Syndrome Clinical Trial Design. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 147-155.	2.5	260
1118	Extra corporeal membrane oxygenation to facilitate lung protective ventilation and prevent ventilator-induced lung injury in severe Pneumocystis pneumonia with pneumomediastinum: a case report and short literature review. <i>BMC Pulmonary Medicine</i> , 2016, 16, 52.	0.8	28
1119	Should Early Prone Positioning Be a Standard of Care in ARDS With Refractory Hypoxemia?. <i>Respiratory Care</i> , 2016, 61, 818-829.	0.8	11
1120	Extracorporeal Membrane Oxygenation for Cardiopulmonary Failure During Pregnancy and Postpartum. <i>Annals of Thoracic Surgery</i> , 2016, 102, 774-779.	0.7	89
1121	Increased flow resistance and decreased flow rate in patients with acute respiratory distress syndrome: The role of autonomic nervous modulation. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 17-24.	0.6	9
1122	Efficacy and adverse events of early high-frequency oscillatory ventilation in adult burn patients with acute respiratory distress syndrome. <i>Egyptian Journal of Anaesthesia</i> , 2016, 32, 421-429.	0.2	6

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1125	The LUNG SAFE: a biased presentation of the prevalence of ARDS!. <i>Critical Care</i> , 2016, 20, 108.	2.5	23
1126	Severe hypoxemia: which strategy to choose. <i>Critical Care</i> , 2016, 20, 132.	2.5	86
1127	Aspergillus-positive lower respiratory tract samples in patients with the acute respiratory distress syndrome: a 10-year retrospective study. <i>Annals of Intensive Care</i> , 2016, 6, 52.	2.2	27
1128	Acute Exacerbation of Idiopathic Pulmonary Fibrosis. An International Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 265-275.	2.5	1,006
1129	Improvement of Oxygenation in Severe Acute Respiratory Distress Syndrome With High-Volume Continuous Venovenous Hemofiltration. <i>Global Pediatric Health</i> , 2016, 3, 2333794X1664569.	0.3	11
1130	Effect of Extracorporeal Membrane Oxygenation Use on Sedative Requirements in Patients with Severe Acute Respiratory Distress Syndrome. <i>Pharmacotherapy</i> , 2016, 36, 607-616.	1.2	39
1131	Quantifying unintended exposure to high tidal volumes from breath stacking dyssynchrony in ARDS: the BREATHE criteria. <i>Intensive Care Medicine</i> , 2016, 42, 1427-1436.	3.9	130
1132	Pulmonary complications of malaria: An update. <i>Medicina Clínica (English Edition)</i> , 2016, 146, 354-358.	0.1	2
1133	High-frequency oscillatory ventilation versus conventional ventilation for acute respiratory distress syndrome. <i>The Cochrane Library</i> , 2018, 2018, CD004085.	1.5	31
1134	Interleukin-17A Is Associated With Alveolar Inflammation and Poor Outcomes in Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2016, 44, 496-502.	0.4	62
1135	Acute Respiratory Distress Syndrome. <i>Critical Care Nursing Quarterly</i> , 2016, 39, 190-195.	0.4	8
1136	Therapeutic time window for angiotensin(1-7) in acute lung injury. <i>British Journal of Pharmacology</i> , 2016, 173, 1618-1628.	2.7	28
1137	Patients with thoracic trauma and concomitant spinal cord injury have a markedly decreased mortality rate compared to patients without spinal cord injury. <i>International Orthopaedics</i> , 2016, 40, 155-159.	0.9	1
1138	The Hemagglutinin Stem-Binding Monoclonal Antibody VIS410 Controls Influenza Virus-Induced Acute Respiratory Distress Syndrome. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2118-2131.	1.4	46
1139	Serial measurements of troponin and echocardiography in patients with moderate-to-severe acute respiratory distress syndrome. <i>Journal of Critical Care</i> , 2016, 33, 132-136.	1.0	19
1140	A Global Perspective on Acute Respiratory Distress Syndrome and the Truth about Hypoxia in Resource-limited Settings. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 5-7.	2.5	5
1141	Incidence, outcome, and risk factors for postoperative pulmonary complications in head and neck cancer surgery patients with free flap reconstructions. <i>Journal of Clinical Anesthesia</i> , 2016, 28, 12-18.	0.7	42

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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.	0.7	16
1144	Health Disparities in ARDS. <i>Respiratory Medicine</i> , 2016, , 135-146.	0.1	0
1145	End-Expiratory Volume and Oxygenation: Targeting PEEP in ARDS Patients. <i>Lung</i> , 2016, 194, 35-41.	1.4	4
1147	Treatment of Refractory Hypoxemia in Adults With Acute Respiratory Distress Syndrome—What Is the Available Evidence?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 791-799.	0.6	3
1148	Nonlinear Imputation of Pao <sub>2</sub> /Fio <sub>2</sub> From Spo <sub>2</sub> /Fio <sub>2</sub> Among Patients With Acute Respiratory Distress Syndrome. <i>Chest</i> , 2016, 150, 307-313.	0.4	127
1149	Value of Computed Tomography of the Chest in Subjects With ARDS: A Retrospective Observational Study. <i>Respiratory Care</i> , 2016, 61, 316-323.	0.8	24
1150	A prospective study on the outcome of human immunodeficiency virus-infected patients requiring mechanical ventilation in a high-burden setting. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2016, 109, 35-40.	0.2	8
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.	0.7	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.	1.0	31
1153	Effect of extracorporeal CO <sub>2</sub> removal on right ventricular and hemodynamic parameters in a patient with acute respiratory distress syndrome. <i>Perfusion (United Kingdom)</i> , 2016, 31, 525-529.	0.5	9
1154	Characteristics of microRNAs and their potential relevance for the diagnosis and therapy of the acute respiratory distress syndrome: from bench to bedside. <i>Translational Research</i> , 2016, 169, 102-111.	2.2	29
1155	Airway CD8 <sup>+</sup> T Cells Are Associated with Lung Injury during Infant Viral Respiratory Tract Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 822-830.	1.4	49
1156	Happy 50th birthday ARDS!. <i>Intensive Care Medicine</i> , 2016, 42, 637-639.	3.9	25
1157	Net alveolar fluid clearance is associated with lung morphology phenotypes in acute respiratory distress syndrome. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2016, 35, 81-86.	0.6	21
1158	Application of a Framework to Assess the Usefulness of Alternative Sepsis Criteria. <i>Critical Care Medicine</i> , 2016, 44, e122-e130.	0.4	59
1159	What's new in mechanical ventilation in patients without ARDS: lessons from the ARDS literature. <i>Intensive Care Medicine</i> , 2016, 42, 787-789.	3.9	10
1160	Trauma indices for prediction of acute respiratory distress syndrome. <i>Journal of Surgical Research</i> , 2016, 201, 394-401.	0.8	20

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1162	Venovenous Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome in Adults. <i>Medicine (United States)</i> , 2016, 95, e2870.	0.4	25
1164	Diagnostic workup for ARDS patients. <i>Intensive Care Medicine</i> , 2016, 42, 674-685.	3.9	89
1165	Feasibility and safety of low-flow extracorporeal carbon dioxide removal to facilitate ultra-protective ventilation in patients with moderate acute respiratory distress syndrome. <i>Critical Care</i> , 2016, 20, 36.	2.5	141
1166	Effect of tidal volume and positive end-expiratory pressure on expiratory time constants in experimental lung injury. <i>Physiological Reports</i> , 2016, 4, e12737.	0.7	10
1167	What's new in ARDS: ARDS also exists in resource-constrained settings. <i>Intensive Care Medicine</i> , 2016, 42, 794-796.	3.9	9
1168	Acute Respiratory Distress: From syndrome to disease. <i>Medicina Intensiva (English Edition)</i> , 2016, 40, 169-175.	0.1	11
1169	Distrés respiratorio agudo: del síndrome a la enfermedad. <i>Medicina Intensiva</i> , 2016, 40, 169-175.	0.4	31
1170	Anesthetic Considerations and Ventilation Strategies in Cardiothoracic Trauma. <i>Current Anesthesiology Reports</i> , 2016, 6, 36-49.	0.9	1
1171	Impact of acute kidney injury on distant organ function: recent findings and potential therapeutic targets. <i>Kidney International</i> , 2016, 89, 555-564.	2.6	178
1172	Epidemiology, Patterns of Care, and Mortality for Patients With Acute Respiratory Distress Syndrome in Intensive Care Units in 50 Countries. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 788.	3.8	3,568
1173	The Acute Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 759.	3.8	8
1174	Sepsis: older and newer concepts. <i>Lancet Respiratory Medicine</i> , 2016, 4, 237-240.	5.2	43
1176	Role of extracorporeal membrane oxygenation in adult respiratory failure: an overview. <i>Hospital Practice (1995)</i> , 2016, 44, 76-85.	0.5	8
1177	The predictive value of soluble endothelial selectin plasma levels in children with acute lung injury. <i>Journal of Critical Care</i> , 2016, 32, 31-35.	1.0	12
1178	Plasma angiopoietin-2 outperforms other markers of endothelial injury in prognosticating pediatric ARDS mortality. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L224-L231.	1.3	74
1179	Noninvasive Versus Invasive Ventilation in Patients with Hematological Malignancies. , 2016, , 547-553.		0
1180	Early prediction of extracorporeal membrane oxygenation eligibility for severe acute respiratory distress syndrome in adults. <i>Journal of Critical Care</i> , 2016, 33, 125-131.	1.0	5

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1181	The Presence of Diffuse Alveolar Damage on Open Lung Biopsy Is Associated With Mortality in Patients With Acute Respiratory Distress Syndrome. <i>Chest</i> , 2016, 149, 1155-1164.	0.4	84
1182	The RECOVER Program: Disability Risk Groups and 1-Year Outcome after 7 or More Days of Mechanical Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 831-844.	2.5	272
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.	0.4	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.	3.9	11
1186	A glossary of ARDS for beginners. <i>Intensive Care Medicine</i> , 2016, 42, 659-662.	3.9	5
1187	Midazolam and thiopental for the treatment of refractory status epilepticus: a retrospective comparison of efficacy and safety. <i>Journal of Neurology</i> , 2016, 263, 799-806.	1.8	42
1188	Kidney-lung connections in acute and chronic diseases: current perspectives. <i>Journal of Nephrology</i> , 2016, 29, 341-348.	0.9	27
1189	MicroRNA-155 regulates host immune response to postviral bacterial pneumonia via IL-23/IL-17 pathway. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L465-L475.	1.3	47
1190	Mortalidad en pacientes con síndrome de distress respiratorio. <i>Medicina Intensiva</i> , 2016, 40, 356-363.	0.4	10
1191	The definition of ARDS revisited: 20 years later. <i>Intensive Care Medicine</i> , 2016, 42, 640-642.	3.9	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.	1.0	20
1193	Effect of body mass index in acute respiratory distress syndrome. <i>British Journal of Anaesthesia</i> , 2016, 116, 113-121.	1.5	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.	3.9	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.	2.8	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.	1.0	44
1197	Lung Recruitment Assessed by Respiratory Mechanics and Computed Tomography in Patients with Acute Respiratory Distress Syndrome. What Is the Relationship?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 1254-1263.	2.5	111
1198	Acute Management and Long-Term Survival Among Subjects With Severe Middle East Respiratory Syndrome Coronavirus Pneumonia and ARDS. <i>Respiratory Care</i> , 2016, 61, 340-348.	0.8	41
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1201	Acute respiratory distress syndrome after orthotopic liver transplantation. <i>Journal of Critical Care</i> , 2016, 31, 163-167.	1.0	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.	1.4	20
1203	Possible mechanisms of <i>Pseudomonas aeruginosa</i> -associated lung disease. <i>International Journal of Medical Microbiology</i> , 2016, 306, 20-28.	1.5	29
1204	Noninvasive Ventilation for the Emergency Physician. <i>Emergency Medicine Clinics of North America</i> , 2016, 34, 51-62.	0.5	18
1205	Role of Transient Receptor Potential Vanilloid 4 in Neutrophil Activation and Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 370-383.	1.4	95
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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.	3.9	62
1208	Intracranial Pressure During Pressure Control and Pressure-Regulated Volume Control Ventilation in Patients with Traumatic Brain Injury: A Randomized Crossover trial. <i>Neurocritical Care</i> , 2016, 24, 332-341.	1.2	17
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.	1.0	41
1210	Î³ T cells protect against LPS-induced lung injury. <i>Journal of Leukocyte Biology</i> , 2016, 99, 373-386.	1.5	12
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.	1.0	37
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1214	Risk factor analysis of postoperative acute respiratory distress syndrome in valvular heart surgery. <i>Journal of Critical Care</i> , 2016, 31, 139-143.	1.0	21
1215	Respiratory Disease. <i>Academic Radiology</i> , 2016, 23, 108-111.	1.3	1
1216	Respiratory Failure and Mechanical Ventilation in the Pregnant Patient. <i>Critical Care Clinics</i> , 2016, 32, 85-95.	1.0	29
1217	Hospital Incidence and Outcomes of the Acute Respiratory Distress Syndrome Using the Kigali Modification of the Berlin Definition. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 52-59.	2.5	303

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1219	Conservative versus Liberal Oxygenation Targets for Mechanically Ventilated Patients. A Pilot Multicenter Randomized Controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 43-51.	2.5	220
1220	Impact of <i>Candida</i> spp. isolation in the respiratory tract in patients with intensive care unit-acquired pneumonia. <i>Clinical Microbiology and Infection</i> , 2016, 22, 94.e1-94.e8.	2.8	34
1221	Lung Ultrasound in ARDS: The Pink-Protocol. The Place of Some Other Applications in the Intensive Care Unit (CLOT-Protocol, Fever-Protocol). , 2016, , 203-216.		2
1222	Creatine supplementation attenuates pulmonary and systemic effects of lung ischemia and reperfusion injury. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 242-250.	0.3	18
1223	Chloroquine rescues A549 cells from paraquat-induced death. <i>Drug and Chemical Toxicology</i> , 2016, 39, 167-173.	1.2	8
1225	Injury and Repair. , 2016, , 251-260.e9.		1
1226	The Prognostic Value of Soluble Intercellular Adhesion Molecule 1 Plasma Level in Children With Acute Lung Injury. <i>Journal of Intensive Care Medicine</i> , 2017, 32, 320-325.	1.3	7
1227	Acute Respiratory Distress Syndrome: Mortality in a Single Center According to Different Definitions. <i>Journal of Intensive Care Medicine</i> , 2017, 32, 326-332.	1.3	6
1228	Optimal support techniques when providing mechanical ventilation to patients with acute respiratory distress syndrome. <i>Nursing in Critical Care</i> , 2017, 22, 40-51.	1.1	5
1229	Ventilation in Trauma Patients: The First 24 h is Different!. <i>World Journal of Surgery</i> , 2017, 41, 1153-1158.	0.8	13
1230	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017, 43, 304-377.	3.9	4,590
1231	The New Idiopathic Pulmonary Fibrosis Acute Exacerbations Document: One Step Ahead but Still Suspended in the Air. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 267-269.	2.5	5
1232	Reply: The New Idiopathic Pulmonary Fibrosis Acute Exacerbations Document: One Step Ahead but Still Suspended in the Air. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 269-269.	2.5	0
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1235	Pronóstico a corto y largo plazo de los pacientes crónicos ingresados en la Unidad de Cuidados Intensivos desde el Servicio de Urgencias de un hospital terciario. <i>Medicina Clínica</i> , 2017, 148, 197-203.	0.3	7
1236	Translational research in acute respiratory distress syndrome. <i>Medicina Intensiva</i> , 2017, 41, 133-134.	0.4	5

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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.	0.4	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.	0.4	3
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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.	1.3	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.	2.2	54
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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.	2.5	35
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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.	0.9	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.	2.5	44
1251	Metabotyping Patients' Journeys Reveals Early Predisposition to Lung Injury after Cardiac Surgery. <i>Scientific Reports</i> , 2017, 7, 40275.	1.6	13
1252	Novel swine model of ricin-induced acute respiratory distress syndrome. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 173-183.	1.2	27
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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.	2.2	33
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1256	Can body mass index predict clinical outcomes for patients with acute lung injury/acute respiratory distress syndrome? A meta-analysis. <i>Critical Care</i> , 2017, 21, 36.	2.5	155

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1258	An untreatable dyspnoea: more defendants under investigation. <i>Internal and Emergency Medicine</i> , 2017, 12, 199-205.	1.0	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.	5.2	207
1260	Ventilación mecánica en pacientes tratados con membrana de oxigenación extracorpórea (ECMO). <i>Medicina Intensiva</i> , 2017, 41, 491-496.	0.4	24
1261	Preventive Effects of Carnosine on Lipopolysaccharide-induced Lung Injury. <i>Scientific Reports</i> , 2017, 7, 42813.	1.6	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.	0.8	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.	0.8	15
1264	Mortality of Adult Critically Ill Subjects With Cancer. <i>Respiratory Care</i> , 2017, 62, 615-622.	0.8	12
1265	Optimal Strategies for Severe Acute Respiratory Distress Syndrome. <i>Critical Care Clinics</i> , 2017, 33, 259-275.	1.0	23
1266	Role of acid sphingomyelinase and IL-6 as mediators of endotoxin-induced pulmonary vascular dysfunction. <i>Thorax</i> , 2017, 72, 460-471.	2.7	53
1267	Protective role of erdosteine pretreatment on oleic acid-induced acute lung injury. <i>Journal of Surgical Research</i> , 2017, 213, 234-242.	0.8	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.	1.3	38
1269	Gender Parity in Critical Care Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 425-429.	2.5	69
1270	Noteworthy Literature Published in 2016 for Abdominal Organ Transplantation Anesthesiologists. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2017, 21, 58-69.	0.4	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.	2.2	19
1272	Assessment of Bohr and Enghoff Dead Space Equations in Mechanically Ventilated Children. <i>Respiratory Care</i> , 2017, 62, 468-474.	0.8	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.	0.2	1
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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.	0.3	83
1279	In vivo imaging of the progression of acute lung injury using hyperpolarized [ <sup>13</sup> C] pyruvate. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 2106-2115.	1.9	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.	0.2	70
1281	Involvement of the Bufadienolides in the Detection and Therapy of the Acute Respiratory Distress Syndrome. <i>Lung</i> , 2017, 195, 323-332.	1.4	2
1283	High-frequency oscillatory ventilation. <i>Current Opinion in Critical Care</i> , 2017, 23, 175-179.	1.6	19
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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.	1.4	62
1286	2016 Year in Review: Noninvasive Ventilation. <i>Respiratory Care</i> , 2017, 62, 623-628.	0.8	0
1287	2016 Year in Review: Mechanical Ventilation. <i>Respiratory Care</i> , 2017, 62, 629-635.	0.8	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.	1.3	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.	2.5	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.	1.3	23
1291	Muscle Weakness and 5-Year Survival in Acute Respiratory Distress Syndrome Survivors*. <i>Critical Care Medicine</i> , 2017, 45, 446-453.	0.4	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.	0.6	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.	3.2	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.	0.4	69
1295	A Two-Biomarker Model Predicts Mortality in the Critically Ill with Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1004-1011.	2.5	50

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1297	Whatâ€™s in a Number? Platelet Count Dynamics as a Novel Mediator of Acute Respiratory Distress Syndrome Survival. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1285-1287.	2.5	1
1298	Facing Change: When to Embrace, When to Resist. <i>American Journal of Critical Care</i> , 2017, 26, 178-180.	0.8	0
1299	Preadmission Oral Corticosteroids Are Associated With Reduced Risk of Acute Respiratory Distress Syndrome in Critically Ill Adults With Sepsis*. <i>Critical Care Medicine</i> , 2017, 45, 774-780.	0.4	14
1300	Implementing a bedside assessment of respiratory mechanics in patients with acute respiratory distress syndrome. <i>Critical Care</i> , 2017, 21, 84.	2.5	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*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 304-309.	0.2	43
1305	Comparison of the Performance Between Sepsis-1 and Sepsis-3 in ICUs in China. <i>Shock</i> , 2017, 48, 301-306.	1.0	36
1306	Extracorporeal Circulation the Future of Acute Respiratory Distress Syndrome Management?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1161-1170.	2.5	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. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1253-1263.	2.5	1,104
1308	Coinfection and Mortality in Pneumonia-Related Acute Respiratory Distress Syndrome Patients with Bronchoalveolar Lavage. <i>Shock</i> , 2017, 47, 615-620.	1.0	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. <i>Trials</i> , 2017, 18, 202.	0.7	40
1310	Robustness of two different methods of monitoring respiratory system compliance during mechanical ventilation. <i>Medical and Biological Engineering and Computing</i> , 2017, 55, 1819-1828.	1.6	5
1311	Partial pressure of arterial carbon dioxide and survival to hospital discharge among patients requiring acute mechanical ventilation: A cohort study. <i>Journal of Critical Care</i> , 2017, 41, 29-35.	1.0	9
1312	Acute Respiratory Distress Syndrome (ARDS): Definition, Incidence, and Outcome. , 2017, , 1-13.		2
1313	Lung Imaging in ARDS. , 2017, , 155-171.		0
1314	Acute Respiratory Distress Syndrome: Metabolic Support. , 2017, , 173-188.		0

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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- $\beta$ -Activated Binding Protein 2. Shock, 2017, 48, 61-68.	1.0	50
1320	Plasma Neutrophil Elastase and Elafin as Prognostic Biomarker for Acute Respiratory Distress Syndrome. Shock, 2017, 48, 168-174.	1.0	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.	0.4	35
1322	M2A and M2C Macrophage Subsets Ameliorate Inflammation and Fibroproliferation in Acute Lung Injury Through Interleukin 10 Pathway. Shock, 2017, 48, 119-129.	1.0	58
1323	The Role of Neutrophil Elastase Inhibitors in Lung Diseases. Chest, 2017, 152, 249-262.	0.4	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.	1.0	21
1325	Acute respiratory distress syndrome. European Respiratory Review, 2017, 26, 160116.	3.0	147
1326	Identification and validation of distinct biological phenotypes in patients with acute respiratory distress syndrome by cluster analysis. Thorax, 2017, 72, 876-883.	2.7	202
1327	Higher versus lower inspiratory oxygen fraction or targets of arterial oxygenation for adult intensive care patients. The Cochrane Library, 0, , .	1.5	8
1328	Respiratory monitoring in adult intensive care unit. Expert Review of Respiratory Medicine, 2017, 11, 453-468.	1.0	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.	0.4	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.	1.6	17
1331	Emergent laparotomy and temporary abdominal closure for the cirrhotic patient. Journal of Surgical Research, 2017, 210, 108-114.	0.8	4
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1334	Lung Injury Etiology and Other Factors Influencing the Relationship Between Dead-Space Fraction and Mortality in ARDS. <i>Respiratory Care</i> , 2017, 62, 1241-1248.	0.8	45
1335	Hypoxia-Inducible Factor 1 $\alpha$ Signaling Promotes Repair of the Alveolar Epithelium after Acute Lung Injury. <i>American Journal of Pathology</i> , 2017, 187, 1772-1786.	1.9	86
1336	Clinical practice of acute respiratory distress syndrome in Japan: A nationwide survey and scientific evidences. <i>Respiratory Investigation</i> , 2017, 55, 257-263.	0.9	11
1337	Novel translational approaches to the search for precision therapies for acute respiratory distress syndrome. <i>Lancet Respiratory Medicine</i> , 2017, 5, 512-523.	5.2	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. <i>Lancet Respiratory Medicine</i> , 2017, 5, 627-638.	5.2	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"? <i>Critical Care Medicine</i> , 2017, 45, 1246-1248.	0.4	4
1340	Surfactants in Acute Respiratory Distress Syndrome in Infants and Children: Past, Present and Future. <i>Clinical Drug Investigation</i> , 2017, 37, 729-736.	1.1	30
1341	Early Onset Noninfectious Pulmonary Syndromes after Hematopoietic Cell Transplantation. <i>Clinics in Chest Medicine</i> , 2017, 38, 233-248.	0.8	22
1342	Mechanical ventilation in the acute respiratory distress syndrome. <i>Hospital Practice (1995)</i> , 2017, 45, 88-98.	0.5	8
1343	Automated control of mechanical ventilation during general anaesthesia: study protocol of a bicentric observational study (AVAS). <i>BMJ Open</i> , 2017, 7, e014742.	0.8	7
1344	Can glypican be a disease-specific biomarker?. <i>Clinical and Translational Medicine</i> , 2017, 6, 18.	1.7	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. <i>Journal of Clinical Virology</i> , 2017, 92, 48-51.	1.6	32
1346	Impact on patient outcome of emergency department length of stay prior to ICU admission. <i>Medicina Intensiva (English Edition)</i> , 2017, 41, 201-208.	0.1	5
1347	Significant Clinical Factors Associated with Long-term Mortality in Critical Cancer Patients Requiring Prolonged Mechanical Ventilation. <i>Scientific Reports</i> , 2017, 7, 2148.	1.6	9
1348	Baicalein Attenuates Lung Injury Induced by Myocardial Ischemia and Reperfusion. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 791-811.	1.5	22
1349	Epidemiology, practice of ventilation and outcome for patients at increased risk of postoperative pulmonary complications. <i>European Journal of Anaesthesiology</i> , 2017, 34, 492-507.	0.7	189
1350	Transpulmonary thermodilution: advantages and limits. <i>Critical Care</i> , 2017, 21, 147.	2.5	177



#	ARTICLE	IF	CITATIONS
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.	1.3	23
1352	Compliance-guided versus FiO <sub>2</sub> -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.	0.1	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.	1.2	10
1354	Extracorporeal Membrane Oxygenation for Adult Respiratory Failure. <i>Chest</i> , 2017, 152, 639-649.	0.4	69
1355	Monitoring lung contusion in a porcine polytrauma model using EIT: an application study. <i>Physiological Measurement</i> , 2017, 38, 1542-1560.	1.2	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.	1.1	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.	3.9	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.	1.2	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.	2.5	29
1360	Severe varicella-zoster virus pneumonia: a multicenter cohort study. <i>Critical Care</i> , 2017, 21, 137.	2.5	47
1361	Update in Critical Care 2016. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 11-17.	2.5	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.	1.1	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 <sub>2</sub> /Fio <sub>2</sub> From Spo <sub>2</sub> /Fio <sub>2</sub> Among Mechanically Ventilated Patients in the ICU: A Prospective, Observational Study. <i>Critical Care Medicine</i> , 2017, 45, 1317-1324.	0.4	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.	1.6	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.	0.4	53
1367	Extracorporeal Membrane Oxygenation for Severe Pediatric Respiratory Failure. <i>Respiratory Care</i> , 2017, 62, 732-750.	0.8	33
1368	Pediatric ARDS. <i>Respiratory Care</i> , 2017, 62, 718-731.	0.8	63

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1370	Predicting Survival After Extracorporeal Membrane Oxygenation for ARDS: An External Validation of RESP and PRESERVE Scores. <i>Respiratory Care</i> , 2017, 62, 912-919.	0.8	31
1371	Epidural analgesia in critically ill patients with acute pancreatitis: the multicentre randomised controlled EPIPAN study protocol. <i>BMJ Open</i> , 2017, 7, e015280.	0.8	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. <i>Intensive Care Medicine</i> , 2017, 43, 1542-1543.	3.9	5
1373	Acute Respiratory Distress Syndrome and Diffuse Alveolar Damage. New Insights on a Complex Relationship. <i>Annals of the American Thoracic Society</i> , 2017, 14, 844-850.	1.5	124
1374	Effect of ARDS Severity and Etiology on Short-Term Outcomes. <i>Respiratory Care</i> , 2017, 62, 1178-1185.	0.8	9
1375	Different strategies for mechanical VENTilation during CardioPulmonary Bypass (CPBVENT 2014): study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 264.	0.7	20
1376	Clinical trials in acute respiratory distress syndrome: challenges and opportunities. <i>Lancet Respiratory Medicine</i> , 2017, 5, 524-534.	5.2	213
1377	Neuropulmonology. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2017, 140, 33-48.	1.0	16
1378	How to approach the acute respiratory distress syndrome: Prevention, plan, and prudence. <i>Respiratory Investigation</i> , 2017, 55, 190-195.	0.9	2
1379	Higher mini-BAL total protein concentration in early ARDS predicts faster resolution of lung injury measured by more ventilator-free days. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L579-L585.	1.3	15
1380	Disassociating Lung Mechanics and Oxygenation in Pediatric Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2017, 45, 1232-1239.	0.4	40
1381	The cyclin-dependent kinase inhibitor AT7519 accelerates neutrophil apoptosis in sepsis-related acute respiratory distress syndrome. <i>Thorax</i> , 2017, 72, 182-185.	2.7	36
1382	Mesenchymal Stem Cell Microvesicles Attenuate Acute Lung Injury in Mice Partly Mediated by Ang-1 mRNA. <i>Stem Cells</i> , 2017, 35, 1849-1859.	1.4	154
1383	Liberación de la ventilación mecánica direccionada por sistemas de asa cerrada en asistencia proporcional en paciente con síndrome de dificultad respiratoria del adulto secundario a tuberculosis pulmonar y sida. <i>Acta Colombiana De Cuidado Intensivo</i> , 2017, 17, 139-144.	0.1	1
1384	In ARDS, Heterogeneity= Opportunity. <i>Chest</i> , 2017, 151, 731-732.	0.4	0
1385	Mortalidad de la cirugía coronaria aislada en octogenarios. Análisis retrospectivo de 14 años. <i>Revista Española De Anestesiología Y Reanimación</i> , 2017, 64, 262-272.	0.1	0
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.	0.2	3

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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.	2.5	1
1389	Case report of nivolumab-related pneumonitis. <i>Immunotherapy</i> , 2017, 9, 313-318.	1.0	10
1390	Opening pressures in ARDS. <i>Intensive Care Medicine</i> , 2017, 43, 702-704.	3.9	0
1392	RBC transfusion is associated with increased risk of respiratory failure after pneumonectomy. <i>Journal of Surgical Oncology</i> , 2017, 115, 435-441.	0.8	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.	1.6	16
1394	Monitoring Severity of Multiple Organ Dysfunction Syndrome. <i>Pediatric Critical Care Medicine</i> , 2017, 18, S17-S23.	0.2	21
1395	Prone Positioning Improves Ventilation Homogeneity in Children With Acute Respiratory Distress Syndrome. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e229-e234.	0.2	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.	0.4	45
1397	Prevention or Treatment of Ards With Aspirin. <i>Shock</i> , 2017, 47, 13-21.	1.0	67
1398	Multiple Organ Dysfunction in Children Mechanically Ventilated for Acute Respiratory Failure*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 319-329.	0.2	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.	1.1	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.	0.1	3
1401	High-flow nasal cannula support therapy: new insights and improving performance. <i>Critical Care</i> , 2017, 21, 62.	2.5	59
1403	Update in Critical Care Medicine: Evidence Published in 2016. <i>Annals of Internal Medicine</i> , 2017, 166, W20.	2.0	0
1404	Parecoxib reduced ventilation induced lung injury in acute respiratory distress syndrome. <i>BMC Pharmacology &amp; Toxicology</i> , 2017, 18, 25.	1.0	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.	1.5	27
1407	Acute respiratory distress syndrome following alemtuzumab therapy for relapsing multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 14, 1-3.	0.9	22

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1408	Can Postoperative Pulmonary Complications Be Objectively Evaluated?. , 2017, , 43-59.		1
1409	Effect of Yersinia pseudotuberculosis Research in ARDS. Cell-based Therapy for Acute Respiratory Distress Syndrome. Biology and Potential Therapeutic Value. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 266-273.	2.5	179
1410	Dendritic Cells Display Subset and Tissue-Specific Maturation Dynamics over Human Life. Immunity, 2017, 46, 504-515.	6.6	230
1411	Immunothrombosis in Acute Respiratory Distress Syndrome: Cross Talks between Inflammation and Coagulation. Respiration, 2017, 93, 212-225.	1.2	213
1412	Effects of neuromuscular blockers on transpulmonary pressures in moderate to severe acute respiratory distress syndrome. Intensive Care Medicine, 2017, 43, 408-418.	3.9	86
1413	Antihistone Properties of C1 Esterase Inhibitor Protect against Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 186-199.	2.5	39
1414	Use of noninvasive and invasive mechanical ventilation in cardiogenic shock: A prospective multicenter study. International Journal of Cardiology, 2017, 230, 191-197.	0.8	33
1415	Proposed revised nomenclature for transfusion-related acute lung injury. Transfusion, 2017, 57, 709-713.	0.8	16
1416	Early continuous renal replacement therapy in septic acute kidney injury could be defined by its initiation within 24 hours of vasopressor infusion. Journal of Critical Care, 2017, 39, 108-114.	1.0	6
1417	Late-onset moderate to severe acute respiratory distress syndrome is associated with shorter survival and higher mortality: a two-stage association study. Intensive Care Medicine, 2017, 43, 399-407.	3.9	27
1418	Establishing a Gradient between Partial Pressure of Arterial Carbon Dioxide and End-Tidal Carbon Dioxide in Patients with Acute Respiratory Distress Syndrome. Journal of Investigative Medicine, 2017, 65, 338-341.	0.7	18
1419	Regenerative Potential of Mesenchymal Stem Cells: Therapeutic Applications in Lung Disorders. Stem Cells in Clinical Applications, 2017, , 77-117.	0.4	1
1420	Noninvasive ventilation during acute respiratory distress syndrome in patients with cancer: Trends in use and outcome. Journal of Critical Care, 2017, 38, 295-299.	1.0	41
1421	The Diaphragm Acts as a Brake during Expiration to Prevent Lung Collapse. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1608-1616.	2.5	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. Journal of the Intensive Care Society, 2017, 18, 159-169.	1.1	30
1423	Diagnosing acute respiratory distress syndrome in resource limited settings: the Kigali modification of the Berlin definition. Current Opinion in Critical Care, 2017, 23, 18-23.	1.6	34
1424	Refractory hypoxemic respiratory failure from metal fume inhalation: Emergency department procedures. American Journal of Emergency Medicine, 2017, 35, 809.e1-809.e3.	0.7	1
1425	Therapeutic Effects of Human Umbilical Cord-Derived Mesenchymal Stem Cells in Acute Lung Injury Mice. Scientific Reports, 2017, 7, 39889.	1.6	74

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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.	1.5	122
1427	Efficacy of early sivelestat administration on acute lung injury and acute respiratory distress syndrome. <i>Respirology</i> , 2017, 22, 708-713.	1.3	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.	0.8	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 $\beta$ pathway. <i>International Journal of Molecular Medicine</i> , 2017, 40, 1803-1817.	1.8	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.	1.5	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.	0.2	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.	0.4	20
1436	Mechanical ventilation in patients subjected to extracorporeal membrane oxygenation (ECMO). <i>Medicina Intensiva (English Edition)</i> , 2017, 41, 491-496.	0.1	7
1437	Lymphopenic Community Acquired Pneumonia (L-CAP), an Immunological Phenotype Associated with Higher Risk of Mortality. <i>EBioMedicine</i> , 2017, 24, 231-236.	2.7	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.	1.5	0
1439	In reply to "Acute respiratory distress secondary to blood transfusion". <i>Medicina Intensiva (English)</i> Tj ETQq1 1,0.784314 rgBT /Ove	0.1	0
1440	Just Because Things Are Not Different, Does Not Mean They Are the Same. <i>Critical Care Medicine</i> , 2017, 45, 1955-1957.	0.4	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.	0.8	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.	1.5	90
1445	Bronchial wheezing predicts inflammation and respiratory failure in fire smoke victims. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 1142-1154.	0.7	1

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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.	1.3	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.	1.0	0
1449	Oxygenation Saturation Index Predicts Clinical Outcomes in ARDS. <i>Chest</i> , 2017, 152, 1151-1158.	0.4	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.	0.4	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.	2.5	41
1452	A Descriptive Report of Early Mobilization for Critically Ill Ventilated Patients With Cancer. <i>Rehabilitation Oncology</i> , 2017, 35, 144-150.	0.2	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.	0.8	28
1455	Official ERS/ATS clinical practice guidelines: noninvasive ventilation for acute respiratory failure. <i>European Respiratory Journal</i> , 2017, 50, 1602426.	3.1	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.	0.4	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.	1.5	59
1458	Primary Outcomes in Acute Respiratory Distress Syndrome Research. <i>Critical Care Medicine</i> , 2017, 45, e1096.	0.4	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.	1.6	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.	0.8	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.	0.8	5
1462	Neutrophil transfer of miR-223 to lung epithelial cells dampens acute lung injury in mice. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	162
1463	Dead Space in ARDS: Die Hard. <i>Respiratory Care</i> , 2017, 62, 1372-1374.	0.8	1
1464	Pathophysiology and Management of Acute Respiratory Distress Syndrome in Children. <i>Pediatric Clinics of North America</i> , 2017, 64, 1017-1037.	0.9	26

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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.	0.2	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.	3.9	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.	0.8	53
1468	Mechanical Ventilation: State of the Art. <i>Mayo Clinic Proceedings</i> , 2017, 92, 1382-1400.	1.4	191
1469	Impact on patient outcome of emergency department length of stay prior to ICU admission. <i>Medicina Intensiva</i> , 2017, 41, 201-208.	0.4	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.	0.2	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, .	0.9	59
1473	2015 revised Utstein-style recommended guidelines for uniform reporting of data from drowning-related resuscitation. <i>Resuscitation</i> , 2017, 118, 147-158.	1.3	54
1474	Divide and conquer: identifying acute respiratory distress syndrome subphenotypes. <i>Thorax</i> , 2017, 72, 867-869.	2.7	11
1475	Correlation Between PaO <sub>2</sub> /FIO <sub>2</sub> and Peripheral Capillary Oxygenation/FIO <sub>2</sub> in Burned Children With Smoke Inhalation Injury. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e472-e476.	0.2	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.	0.4	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.	1.6	25
1478	Pathogen screening and prognostic factors in children with severe ARDS of pulmonary origin. <i>Pediatric Pulmonology</i> , 2017, 52, 1469-1477.	1.0	18
1479	Effect of inhaled iloprost on gas exchange in inhalation injury. <i>Burns Open</i> , 2017, 1, 49-53.	0.2	1
1481	Update in Management of Severe Hypoxemic Respiratory Failure. <i>Chest</i> , 2017, 152, 867-879.	0.4	45
1482	Syndrôme de détresse respiratoire aiguë de l'enfant: Évolution de la définition et nouveautés de la conférence de consensus pédiatrique. <i>Journal Européen Des Urgences Et De Réanimation</i> , 2017, 29, 100-106.	0.1	0
1483	In reply to "Acute respiratory distress secondary to blood transfusion". <i>Medicina Intensiva</i> , 2017, 41, 445-446.	0.4	0

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1484	Translational research in acute respiratory distress syndrome. <i>Medicina Intensiva (English Edition)</i> , 2017, 41, 133-134.	0.1	0
1486	<i>Cardiac Surgical Intensive Care.</i> , 2017, , 195-250.		0
1487	Efficacy of direct hemoperfusion with a polymyxin B-immobilized fiber column in miliary tuberculosis. <i>Acute Medicine &amp; Surgery</i> , 2017, 4, 311-315.	0.5	0
1488	RAGE inhibition reduces acute lung injury in mice. <i>Scientific Reports</i> , 2017, 7, 7208.	1.6	68
1489	Pediatric Sepsis: Clinical Markers. <i>Journal of Child Science</i> , 2017, 07, e42-e53.	0.1	1
1490	Why do we fail to deliver evidence-based practice in critical care medicine?. <i>Current Opinion in Critical Care</i> , 2017, 23, 400-405.	1.6	23
1491	Summary for Clinicians: Mechanical Ventilation in Adult Patients with Acute Respiratory Distress Syndrome Clinical Practice Guideline. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1235-1238.	1.5	18
1492	Severity of Hypoxemia and Other Factors That Influence the Response to Aerosolized Prostacyclin in ARDS. <i>Respiratory Care</i> , 2017, 62, 1014-1022.	0.8	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. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 1121-1136.	0.3	87
1494	Report of the ISHLT Working Group on Primary Lung Graft Dysfunction, part I: Definition and gradingâ€”A 2016 Consensus Group statement of the International Society for Heart and Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 1097-1103.	0.3	410
1495	Timing of valproic acid in acute lung injury: prevention is the best therapy?. <i>Journal of Surgical Research</i> , 2017, 220, 206-212.	0.8	12
1496	The Runt of the Litterâ€”Stronger than We Thought?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 139-140.	1.4	0
1497	Epidemiological analysis of 9,596 patients with acute lung injury at Chinese Military Hospitals. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 983-988.	0.8	6
1498	Adjuvant steroid therapy in community-acquired pneumonia. <i>JAAPA: Official Journal of the American Academy of Physician Assistants</i> , 2017, 30, 52-54.	0.1	0
1499	Temporary abdominal closure for trauma and intra-abdominal sepsis. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 345-350.	1.1	27
1500	Extracorporeal membrane oxygenation support in post-traumatic cardiopulmonary failure. <i>Medicine (United States)</i> , 2017, 96, e6067.	0.4	15
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.	0.4	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.	2.7	55



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1503	Inhaled Prostacyclin as Salvage Therapy for ARDS: Can We Find the Right Patient?. <i>Respiratory Care</i> , 2017, 62, 1113-1115.	0.8	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.	1.6	20
1505	Aerosolized prostacyclins for acute respiratory distress syndrome (ARDS). <i>The Cochrane Library</i> , 2018, 2018, CD007733.	1.5	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.	0.4	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.	1.0	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.	1.5	38
1509	Resolvin D1 Improves the Resolution of Inflammation via Activating NF- $\kappa$ B p50/p50 $\alpha$ -Mediated Cyclooxygenase-2 Expression in Acute Respiratory Distress Syndrome. <i>Journal of Immunology</i> , 2017, 199, 2043-2054.	0.4	32
1510	Does permissive hypoxaemia during extracorporeal membrane oxygenation cause long-term neurological impairment?. <i>European Journal of Anaesthesiology</i> , 2017, 34, 98-103.	0.7	19
1511	Variability of Tidal Volume in Patient-Triggered Mechanical Ventilation in ARDS. <i>Respiratory Care</i> , 2017, 62, 1437-1446.	0.8	7
1512	Correlation between oxyhaemoglobin saturation by pulse oximetry and partial pressure of oxygen in patients with acute respiratory failure. <i>Revista Colombiana de Neumología</i> , 2017, 217, 522-525.	0.3	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.	0.5	20
1514	Risk stratification using SpO <sub>2</sub> /FIO <sub>2</sub> 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.	2.2	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.	2.7	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.	2.5	30
1517	Recent Advances in Pediatric Acute Respiratory Distress Syndrome (PARDS). <i>Current Pediatrics Reports</i> , 2017, 5, 228-236.	1.7	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.	0.8	12
1519	Development and Validation of a Multi-Algorithm Analytic Platform to Detect Off-Target Mechanical Ventilation. <i>Scientific Reports</i> , 2017, 7, 14980.	1.6	23
1520	Exam 1 Questions. , 2017, , 1-48.		0

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1522	Lower airways inflammation in patients with ARDS measured using endotracheal aspirates: a pilot study. <i>BMJ Open Respiratory Research</i> , 2017, 4, e000222.	1.2	5
1523	Correlación entre la saturación de oxihemoglobina por pulsioximetría y la presión arterial de oxígeno en pacientes con insuficiencia respiratoria aguda. <i>Revista Clínica Española</i> , 2017, 217, 522-525.	0.2	10
1524	Sepsis and Septic Shock Strategies. <i>Surgical Clinics of North America</i> , 2017, 97, 1339-1379.	0.5	61
1525	Optimal right heart filling pressure in acute respiratory distress syndrome determined by strain echocardiography. <i>Echocardiography</i> , 2017, 34, 851-861.	0.3	8
1526	Tidal changes on CT and progression of ARDS. <i>Thorax</i> , 2017, 72, 981-989.	2.7	39
1527	Pulmonary involvement in adult Still's disease: Case report and brief review of literature. <i>Respiratory Medicine Case Reports</i> , 2017, 22, 91-94.	0.2	6
1528	miRNA-200c-3p is crucial in acute respiratory distress syndrome. <i>Cell Discovery</i> , 2017, 3, 17021.	3.1	95
1529	Preemptive hemodynamic intervention restricting the administration of fluids attenuates lung edema progression in oleic acid-induced lung injury. <i>Medicina Intensiva (English Edition)</i> , 2017, 41, 135-142.	0.1	0
1530	The Montreux definition of neonatal ARDS: biological and clinical background behind the description of a new entity. <i>Lancet Respiratory Medicine</i> , 2017, 5, 657-666.	5.2	202
1532	Immunonutrition in Acute Respiratory Distress Syndrome. <i>Current Pulmonology Reports</i> , 2017, 6, 113-123.	0.5	0
1533	Non-traumatic Pulmonary Emergencies in the Deployed Setting. <i>Current Pulmonology Reports</i> , 2017, 6, 138-145.	0.5	1
1534	Middle age exacerbates acute respiratory distress syndrome in a double hit murine model. <i>Experimental Gerontology</i> , 2017, 96, 146-154.	1.2	4
1535	Etiologies, diagnostic work-up and outcomes of acute respiratory distress syndrome with no common risk factor: a prospective multicenter study. <i>Annals of Intensive Care</i> , 2017, 7, 69.	2.2	41
1536	C-terminal proendothelin-1 (CT-proET-1) is associated with organ failure and predicts mortality in critically ill patients. <i>Journal of Intensive Care</i> , 2017, 5, 25.	1.3	23
1537	ECMO in major burn patients: feasibility and considerations when multiple modes of mechanical ventilation fail. <i>Burns and Trauma</i> , 2017, 5, 20.	2.3	17
1538	Prone Positioning of the Burn Patient With Acute Respiratory Distress Syndrome. <i>Journal of Burn Care and Research</i> , 2017, 39, 1.	0.2	4
1539	Cell therapy for lung disease. <i>European Respiratory Review</i> , 2017, 26, 170044.	3.0	69

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1542	Past and Present ARDS Mortality Rates: A Systematic Review. <i>Respiratory Care</i> , 2017, 62, 113-122.	0.8	236
1543	Postoperative Pulmonary Complications, Early Mortality, and Hospital Stay Following Noncardiothoracic Surgery. <i>JAMA Surgery</i> , 2017, 152, 157.	2.2	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.	3.9	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.	3.9	305
1547	The Effect of Positive End-Expiratory Pressure on Intracranial Pressure and Cerebral Hemodynamics. <i>Neurocritical Care</i> , 2017, 26, 174-181.	1.2	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.	1.0	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.	1.7	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.	1.5	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.	2.5	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.	1.0	1
1553	A Missense Genetic Variant in <i>LRRC16A</i> / <i>CARMIL1</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.	2.5	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.	0.7	2
1555	Fifty Years 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.	2.5	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.	1.5	54
1557	Lung remodeling associated with recovery from acute lung injury. <i>Cell and Tissue Research</i> , 2017, 367, 495-509.	1.5	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.	0.4	23

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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.	1.4	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.	0.2	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.	0.6	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.	1.8	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.	1.0	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.	0.5	7
1567	NK cells regulate CXCR2+ neutrophil recruitment during acute lung injury. <i>Journal of Leukocyte Biology</i> , 2017, 101, 471-480.	1.5	24
1568	End Points for Clinical Trials in Acute Kidney Injury. <i>American Journal of Kidney Diseases</i> , 2017, 69, 108-116.	2.1	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.	2.5	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.	0.7	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.	2.5	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.	0.8	6
1573	Clinical Predictors of Hospital Mortality Differ Between Direct and Indirect ARDS. <i>Chest</i> , 2017, 151, 755-763.	0.4	100
1574	Dysbiosis in the intensive care unit: Microbiome science coming to the bedside. <i>Journal of Critical Care</i> , 2017, 38, 84-91.	1.0	82
1575	The clinical benefit of a follow-up thoracic computed tomography scan regarding parenchymal lung injury and acute respiratory distress syndrome in polytraumatized patients. <i>Journal of Critical Care</i> , 2017, 37, 211-218.	1.0	3
1577	Acute lung injury is reduced by the $\beta_7$ nAChR agonist PNU-282987 through changes in the macrophage profile. <i>FASEB Journal</i> , 2017, 31, 320-332.	0.2	78
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1580	Monitoring of cardiac output and lung ventilation by Electrical Impedance Tomography in a porcine model of acute lung injury. , 2017, 2017, 352-355.		0
1581	Negative Lung Elastance in Mechanically Ventilated Spontaneously Breathing Patient. <i>IFAC-PapersOnLine</i> , 2017, 50, 15179-15184.	0.5	4
1582	Nebulized Heparin Attenuates Pulmonary Coagulopathy and Inflammation through Alveolar Macrophages in a Rat Model of Acute Lung Injury. <i>Thrombosis and Haemostasis</i> , 2017, 117, 2125-2134.	1.8	49
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.	0.0	0
1584	Extracorporeal Circulatory/Life Support: An Update. <i>Journal of Cardiac Critical Care TSS</i> , 2017, 01, 65-71.	0.0	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.	0.3	3
1586	Adult respiratory distress syndrome. <i>Annals of the Royal College of Surgeons of England</i> , 2017, 99, 12-16.	0.3	22
1587	ARDS following oesophagectomy: a comparison of two trials. <i>BMJ Open Respiratory Research</i> , 2017, 4, e000207.	1.2	5
1588	Automatic artificial ventilation therapy using the ARDSNet protocol enforcing dynamical constraints. , 2017, , .		1
1589	Combination therapy of human umbilical cord mesenchymal stem cells and FTY720 attenuates acute lung injury induced by lipopolysaccharide in a murine model. <i>Oncotarget</i> , 2017, 8, 77407-77414.	0.8	20
1590	Clinical characteristics of acute respiratory distress syndrome survived patients at a tertiary hospital in Jakarta. <i>Medical Journal of Indonesia</i> , 2017, 26, 35-9.	0.2	0
1591	Disseminated adenovirus infection causing severe ARDS. <i>BMJ Case Reports</i> , 2017, 2017, bcr2016217524.	0.2	6
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1593	High-Frequency Oscillatory Ventilation (HFOV) as Primary Ventilator Strategy in the Management of Severe Acute Respiratory Distress Syndrome (ARDS) with Pneumothorax in the Setting of Trauma. <i>American Surgeon</i> , 2017, 83, 99-101.	0.4	3
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1595	Acute Lung Injury. , 2017, , 439-449.e1.		2
1596	THE USE OF RHELM PALMATUM L. IN THE TREATMENT OF ACUTE RESPIRATORY DISTRESS SYNDROME: A META-ANALYSIS OF RANDOMIZED, CONTROLLED TRIALS. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017, 14, 334-347.	0.3	5

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1598	Effect of rhubarb on extravascular lung water in patients with acute respiratory distress syndrome. <i>Revista Da Associação Médica Brasileira</i> , 2017, 63, 435-440.	0.3	11
1599	Evaluation of LPS-Induced Acute Lung Injury Attenuation in Rats by Aminothiazole-Paeonol Derivatives. <i>Molecules</i> , 2017, 22, 1605.	1.7	13
1600	The anesthetic agent sevoflurane attenuates pulmonary acute lung injury by modulating apoptotic pathways. <i>Brazilian Journal of Medical and Biological Research</i> , 2017, 50, e5747.	0.7	25
1601	Coagulation factor XII regulates inflammatory responses in human lungs. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1896-1907.	1.8	36
1602	Acute respiratory distress syndrome in traumatic brain injury: how do we manage it?. <i>Journal of Thoracic Disease</i> , 2017, 9, 5368-5381.	0.6	70
1604	MicroRNAs in Inflammatory Lung Disease. , 2017, , 135-177.		0
1605	Efficacy of prone position in acute respiratory distress syndrome: overview of systematic reviews. <i>Revista Da Escola De Enfermagem Da U S P</i> , 2017, 51, e03251.	0.3	15
1606	Current Concepts of ARDS: A Narrative Review. <i>International Journal of Molecular Sciences</i> , 2017, 18, 64.	1.8	105
1607	Pneumonia, Acute Respiratory Distress Syndrome, and Early Immune-Modulator Therapy. <i>International Journal of Molecular Sciences</i> , 2017, 18, 388.	1.8	106
1608	Hypoxia Inducible Factor-2 Alpha and Prolinhydroxylase 2 Polymorphisms in Patients with Acute Respiratory Distress Syndrome (ARDS). <i>International Journal of Molecular Sciences</i> , 2017, 18, 1266.	1.8	10
1609	Age-Related Changes in Immunological and Physiological Responses Following Pulmonary Challenge. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1294.	1.8	22
1610	Hypoxemic Respiratory Failure from Acute Respiratory Distress Syndrome Secondary to Leptospirosis. <i>Case Reports in Critical Care</i> , 2017, 2017, 1-4.	0.2	3
1611	Pneumomediastinum and Bilateral Pneumothoraces Causing Respiratory Failure after Thyroid Surgery. <i>Case Reports in Anesthesiology</i> , 2017, 2017, 1-5.	0.2	1
1612	Endothelial Glycocalyx Layer: A Possible Therapeutic Target for Acute Lung Injury during Lung Resection. <i>BioMed Research International</i> , 2017, 2017, 1-8.	0.9	16
1613	Cardiopulmonary bypass does not induce lung dysfunction after pulmonary thrombarterectomy: role of pulmonary compliance. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 930-936.	0.5	0
1614	Effect of Preadmission Metformin Use on Clinical Outcome of Acute Respiratory Distress Syndrome among Critically Ill Patients with Diabetes. <i>Tuberculosis and Respiratory Diseases</i> , 2017, 80, 296.	0.7	7
1615	Clinical Effect of Electroacupuncture on Lung Injury Patients Caused by Severe Acute Pancreatitis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-6.	0.5	11

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1617	Definition and epidemiology of acute respiratory distress syndrome. <i>Annals of Translational Medicine</i> , 2017, 5, 282-282.	0.7	151
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.	1.1	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.	1.1	13
1620	DiapHRaGM: A mnemonic to describe the work of breathing in patients with respiratory failure. <i>PLoS ONE</i> , 2017, 12, e0179641.	1.1	14
1621	Permissive hypercapnia for severe acute respiratory distress syndrome in immunocompromised children: A single center experience. <i>PLoS ONE</i> , 2017, 12, e0179974.	1.1	16
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.	1.1	8
1623	An in vitro lung model to assess true shunt fraction by multiple inert gas elimination. <i>PLoS ONE</i> , 2017, 12, e0184212.	1.1	1
1624	Effects of cognate, non-cognate and synthetic CXCR4 and ACKR3 ligands on human lung endothelial cell barrier function. <i>PLoS ONE</i> , 2017, 12, e0187949.	1.1	15
1625	Metabolomics based predictive biomarker model of ARDS: A systemic measure of clinical hypoxemia. <i>PLoS ONE</i> , 2017, 12, e0187545.	1.1	32
1626	Low flow extracorporeal CO2 removal in ARDS patients: a prospective short-term crossover pilot study. <i>BMC Anesthesiology</i> , 2017, 17, 155.	0.7	19
1627	Clinical significance and risk factors for new onset and recurring atrial fibrillation following cardiac surgery - a retrospective data analysis. <i>BMC Anesthesiology</i> , 2017, 17, 163.	0.7	22
1628	The efficacy of initial ventilation strategy for adult immunocompromised patients with severe acute hypoxemic respiratory failure: study protocol for a multicentre randomized controlled trial (VENIM). <i>BMC Pulmonary Medicine</i> , 2017, 17, 127.	0.8	2
1629	Airway and parenchyma immune cells in influenza A(H1N1)pdm09 viral and non-viral diffuse alveolar damage. <i>Respiratory Research</i> , 2017, 18, 147.	1.4	20
1630	Extracellular histones are clinically relevant mediators in the pathogenesis of acute respiratory distress syndrome. <i>Respiratory Research</i> , 2017, 18, 165.	1.4	53
1631	Are respiratory complications of Plasmodium vivax malaria an underestimated problem?. <i>Malaria Journal</i> , 2017, 16, 495.	0.8	19
1632	Double carbapenem as a rescue strategy for the treatment of severe carbapenemase-producing Klebsiella pneumoniae infections: a two-center, matched case-control study. <i>Critical Care</i> , 2017, 21, 173.	2.5	63
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1635	Predictors of diffuse alveolar damage in patients with acute respiratory distress syndrome: a retrospective analysis of clinical autopsies. <i>Critical Care</i> , 2017, 21, 254.	2.5	22
1636	Change in cardiac output during Trendelenburg maneuver is a reliable predictor of fluid responsiveness in patients with acute respiratory distress syndrome in the prone position under protective ventilation. <i>Critical Care</i> , 2017, 21, 295.	2.5	42
1637	Comparison of the efficacy and safety of FP-1201-lyo (intravenously administered recombinant human) Tj ETQq1 1 0.784314 rgBT /O... distress syndrome: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 536.	0.7	15
1638	Possible therapeutic effect of orally administered ribavirin for respiratory syncytial virus-induced acute respiratory distress syndrome in an immunocompetent patient: a case report. <i>Journal of Medical Case Reports</i> , 2017, 11, 353.	0.4	1
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.	2.2	47
1640	Endocan as an early biomarker of severity in patients with acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2017, 7, 93.	2.2	33
1641	Interstitial pneumonia with autoimmune features: an additional risk factor for ARDS?. <i>Annals of Intensive Care</i> , 2017, 7, 98.	2.2	11
1642	Frequency and prognostic impact of basic critical care echocardiography abnormalities in patients with acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2017, 7, 120.	2.2	11
1643	The clinical practice guideline for the management of ARDS in Japan. <i>Journal of Intensive Care</i> , 2017, 5, 50.	1.3	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.	0.9	5
1645	Biomarkers for patients with trauma associated acute respiratory distress syndrome. <i>Military Medical Research</i> , 2017, 4, 25.	1.9	24
1646	Hyaluronic acid is associated with organ dysfunction in acute respiratory distress syndrome. <i>Critical Care</i> , 2017, 21, 304.	2.5	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.	2.2	68
1648	ICU-treated influenza A(H1N1) pdm09 infections more severe post pandemic than during 2009 pandemic: a retrospective analysis. <i>BMC Infectious Diseases</i> , 2017, 17, 728.	1.3	3
1649	Severe Acute Respiratory Distress Syndrome after Laparoscopic Appendectomy in a Young Adult. <i>Cureus</i> , 2017, 9, e1664.	0.2	1
1650	Success or failure of non-invasive positive pressure ventilation in children with acute respiratory failure. Could it be predicted?. <i>Archives of Medical Science - Civilization Diseases</i> , 2017, 2, 113-120.	0.1	0
1651	Continuous blood purification treatment for endotoxin-induced acute respiratory distress syndrome. <i>Brazilian Journal of Medical and Biological Research</i> , 2017, 50, e5367.	0.7	1



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1653	ARDS onset time and prognosis: is it a turtle and rabbit race?. <i>Journal of Thoracic Disease</i> , 2017, 9, 973-975.	0.6	1
1654	Stage-Specific Effects of Hypoxia on Interstitial Lung Disease. , 2017, , .		0
1655	Establishing the entity of neonatal acute respiratory distress syndrome. <i>Journal of Thoracic Disease</i> , 2017, 9, 4244-4247.	0.6	4
1656	Use of immunoproteomics to identify immunogenic proteins in a rat model of acute respiratory distress syndrome. <i>Molecular Medicine Reports</i> , 2017, 16, 7625-7632.	1.1	1
1657	Usefulness of the RESP, PRESERVE, and ECMOnet scores for extracorporeal membrane oxygenation in children with acute respiratory distress syndrome. <i>Allergy Asthma &amp; Respiratory Disease</i> , 2017, 5, 141.	0.3	0
1658	Recent Advances in Pediatric Ventilatory Assistance. <i>F1000Research</i> , 2017, 6, 290.	0.8	8
1659	Survival from Septic Shock Secondary to Disseminated Group A Streptococcal Infection after Central Extracorporeal Membrane Oxygenation. <i>Journal of Child Science</i> , 2017, 07, e130-e135.	0.1	0
1660	The gender pay gap in surgery. <i>Bulletin of the Royal College of Surgeons of England</i> , 2017, 99, 12-14.	0.1	14
1661	Assessment of 1-year Outcomes in Survivors of Severe Acute Respiratory Distress Syndrome Receiving Extracorporeal Membrane Oxygenation or Mechanical Ventilation. <i>Chinese Medical Journal</i> , 2017, 130, 1161-1168.	0.9	42
1663	Clinical Significance and Prognostic Implications of Quantifying Pulmonary Contusion Volume in Patients with Blunt Chest Trauma. <i>Medical Science Monitor</i> , 2017, 23, 3641-3648.	0.5	24
1664	“Lung-protective”™ ventilation in acute respiratory distress syndrome: still a challenge?. <i>Journal of Thoracic Disease</i> , 2017, 9, 2238-2241.	0.6	6
1665	A new prediction score for critically ill patients—do we need an Apgar score for acute respiratory distress syndrome?. <i>Journal of Thoracic Disease</i> , 2017, 9, E142-E145.	0.6	0
1666	Respiratory rate and peak inspiratory pressure, new targets from the LUNG SAFE study analysis or physiopathological artifacts?. <i>Journal of Thoracic Disease</i> , 2017, 9, 225-227.	0.6	8
1667	Hypercapnia during acute respiratory distress syndrome: the tree that hides the forest!. <i>Journal of Thoracic Disease</i> , 2017, 9, 1420-1425.	0.6	11
1668	Noninvasive ventilation during acute respiratory distress syndrome in patients with cancer—what really matters. <i>Journal of Thoracic Disease</i> , 2017, 9, 2224-2227.	0.6	0
1669	Intensive alveolar recruitment strategy in the post-cardiac surgery setting: one PEEP level may not fit all. <i>Journal of Thoracic Disease</i> , 2017, 9, 2288-2292.	0.6	2
1670	Early identification of patients at risk for acute respiratory distress syndrome among severe pneumonia: a retrospective cohort study. <i>Journal of Thoracic Disease</i> , 2017, 9, 3979-3995.	0.6	14

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1672	Should the ART trial change our practice?. <i>Journal of Thoracic Disease</i> , 2017, 9, 4871-4877.	0.6	18
1673	Mortality and Resource Utilization After Critical Care Transport of Patients With Hypoxemic Respiratory Failure. <i>Journal of Intensive Care Medicine</i> , 2018, 33, 182-188.	1.3	11
1674	Acute Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 698.	3.8	983
1675	Usage of density analysis based on micro-CT for studying lung injury associated with burnâ€blast combined injury. <i>Burns</i> , 2018, 44, 905-916.	1.1	6
1676	Effect of Cerebral Perfusion Pressure on Acute Respiratory Distress Syndrome. <i>Canadian Journal of Neurological Sciences</i> , 2018, 45, 313-319.	0.3	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.	3.8	16
1678	Influenza Season and ARDS after Cardiac Surgery. <i>New England Journal of Medicine</i> , 2018, 378, 772-773.	13.9	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.	3.8	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.	1.5	52
1681	Aspergillus-induced pneumonia in adult without obvious immunodeficiency: test the burst!. <i>European Respiratory Journal</i> , 2018, 51, 1702711.	3.1	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.	1.3	18
1683	A Conserved Distal Lung Regenerative Pathway in Acute Lung Injury. <i>American Journal of Pathology</i> , 2018, 188, 1149-1160.	1.9	29
1684	Lung Metabolism and Inflammation during Mechanical Ventilation; An Imaging Approach. <i>Scientific Reports</i> , 2018, 8, 3525.	1.6	12
1685	Acute Respiratory Distress Syndrome: Benchâ€toâ€Bedside Approaches to Improve Drug Development. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 484-494.	2.3	21
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.	0.4	21
1687	The impact of organ dysfunctions on mortality in patients with severe sepsis: A multicenter prospective observational study. <i>Journal of Critical Care</i> , 2018, 45, 178-183.	1.0	15
1688	ADJunctive Ulinastatin in Sepsis Treatment in China (ADJUST study): study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 133.	0.7	11

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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.	2.5	1
1691	Extracorporeal membrane oxygenation in severe respiratory failure resulting from burns and smoke inhalation injury. <i>Burns</i> , 2018, 44, 1091-1099.	1.1	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.	1.1	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.	0.4	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.	1.5	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.	0.4	26
1697	Chest Radiography for Diagnosing Acute Respiratory Distress Syndromeâ€”Fishing in the Dark?*. <i>Critical Care Medicine</i> , 2018, 46, 820-821.	0.4	1
1698	Mechanisms and treatment of organ failure in sepsis. <i>Nature Reviews Nephrology</i> , 2018, 14, 417-427.	4.1	395
1699	In Pursuit of Precision Medicine in the Critically Ill. Annual Update in Intensive Care and Emergency Medicine, 2018, , 649-658.	0.1	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.	1.7	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.	0.8	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.	1.1	17
1704	High frequency oscillatory ventilation in a cohort of children with respiratory failure. <i>Pediatric Pulmonology</i> , 2018, 53, 816-823.	1.0	2
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.	1.5	190

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1708	Clinical applications of mesenchymal stem cells in chronic lung diseases (Review). <i>Biomedical Reports</i> , 2018, 8, 314-318.	0.9	18
1709	Resolved versus confirmed ARDS after 24h: insights from the LUNG SAFE study. <i>Intensive Care Medicine</i> , 2018, 44, 564-577.	3.9	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.	1.0	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.	2.5	70
1712	Fatal chlorine gas exposure at a metal recycling facility: Case report. <i>American Journal of Industrial Medicine</i> , 2018, 61, 538-542.	1.0	4
1713	Perioperative ARDS and lung injury: for anaesthesia and beyond. <i>Southern African Journal of Anaesthesia and Analgesia</i> , 2018, 24, 32-39.	0.1	0
1714	German-wide prospective DACAPO cohort of survivors of the acute respiratory distress syndrome (ARDS): a cohort profile. <i>BMJ Open</i> , 2018, 8, e019342.	0.8	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.	3.1	4
1716	Macrophage Polarization Favors Epithelial Repair During Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2018, 46, e692-e701.	0.4	23
1717	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2016 (JSCG 2016). <i>Acute Medicine &amp; Surgery</i> , 2018, 5, 3-89.	0.5	61
1718	Receptor for advanced glycation end-products and ARDS prediction: a multicentre observational study. <i>Scientific Reports</i> , 2018, 8, 2603.	1.6	57
1719	Inhalation Injury in the Burned Patient. <i>Annals of Plastic Surgery</i> , 2018, 80, S98-S105.	0.5	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.	0.2	3
1721	High flow nasal cannulae oxygen therapy in acute to moderate hypercapnic respiratory failure. <i>Clinical Respiratory Journal</i> , 2018, 12, 2046-2056.	0.6	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.	0.6	15
1723	Characteristics of early acute respiratory distress syndrome in newly diagnosed acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2018, 59, 2369-2376.	0.6	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.	0.4	34

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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.	0.5	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.	0.7	0
1728	Reclassifying Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1586-1595.	2.5	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.	2.5	50
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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.	0.4	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.	3.9	42
1737	IFN- $\gamma$ 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.	1.4	32
1738	The Effect of Alcohol Consumption on the Risk of ARDS. <i>Chest</i> , 2018, 154, 58-68.	0.4	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.	0.7	16
1740	Psychiatric symptoms after acute respiratory distress syndrome: a 5-year longitudinal study. <i>Intensive Care Medicine</i> , 2018, 44, 38-47.	3.9	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.	1.3	35
1742	Hemodynamic profile of pulmonary hypertension (PH) in ARDS. <i>Pulmonary Circulation</i> , 2018, 8, 204589321775341.	0.8	13
1743	Wnt/ $\beta$ -catenin pathway promotes acute lung injury induced by LPS through driving the Th17 response in mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1890-1895.	1.0	21
1744	Interobserver Reliability of the Berlin ARDS Definition and Strategies to Improve the Reliability of ARDS Diagnosis. <i>Chest</i> , 2018, 153, 361-367.	0.4	101
1745	Apolipoprotein M Protects Against Lipopolysaccharide-Induced Acute Lung Injury via Sphingosine-1-Phosphate Signaling. <i>Inflammation</i> , 2018, 41, 643-653.	1.7	18

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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.	0.4	15
1748	Single-Center Experience With Venovenous ECMO for Influenza-Related ARDS. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1154-1159.	0.6	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.	0.7	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.	0.3	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.	1.2	6
1752	Liver Transplantation: Perioperative Considerations. , 2018, , 269-289.		1
1755	Risk Stratification Using Oxygenation in the First 24 Hours of Pediatric Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2018, 46, 619-624.	0.4	23
1756	Outcomes of Acute Kidney Injury in Patients With Severe ARDS Due to Influenza A(H1N1) pdm09 Virus. <i>American Journal of Critical Care</i> , 2018, 27, 67-73.	0.8	15
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.	2.5	95
1758	Oxygen supplementation for critically ill patientsâ€”A protocol for a systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1020-1030.	0.7	2
1759	Deletion of soluble epoxide hydrolase attenuates mice Hyperoxic acute lung injury. <i>BMC Anesthesiology</i> , 2018, 18, 48.	0.7	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.	2.2	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.	1.3	74
1762	Ubiquitin-proteasome signaling in lung injury. <i>Translational Research</i> , 2018, 198, 29-39.	2.2	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.	0.7	10
1764	Quality of inter-hospital transportation in 431 transport survivor patients suffering from acute respiratory distress syndrome referred to specialist centers. <i>Annals of Intensive Care</i> , 2018, 8, 5.	2.2	19
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.	2.2	16

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1767	Influence of Entrapment on Prehospital Management and the Hospital Course in Polytrauma Patients: A Retrospective Analysis in Air Rescue. <i>Journal of Emergency Medicine</i> , 2018, 54, 827-834.	0.3	1
1768	Therapeutic antibodies: A new era in the treatment of respiratory diseases?. , 2018, 189, 149-172.		32
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.	0.8	4
1770	Coordination of Pharyngeal and Laryngeal Swallowing Events During Single Liquid Swallows After Oral Endotracheal Intubation for Patients with Acute Respiratory Distress Syndrome. <i>Dysphagia</i> , 2018, 33, 768-777.	1.0	34
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.	0.8	14
1772	Early Corticosteroids for Pneumocystis Pneumonia in Adults Without HIV Are Not Associated With Better Outcome. <i>Chest</i> , 2018, 154, 636-644.	0.4	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.	1.1	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.	2.9	57
1775	Update in Pediatric Critical Care. , 2018, , 117-131.		0
1776	Acute respiratory failure requiring mechanical ventilation in severe chronic obstructive pulmonary disease (COPD). <i>Medicine (United States)</i> , 2018, 97, e0487.	0.4	60
1777	High-dose steroid therapy for acute respiratory distress syndrome lacking common risk factors: predictors of outcome. <i>Acute Medicine &amp; Surgery</i> , 2018, 5, 146-153.	0.5	4
1779	Lung pathologies analyzed with multi-frequency electrical impedance tomography: Pilot animal study. <i>Respiratory Physiology and Neurobiology</i> , 2018, 254, 1-9.	0.7	13
1780	Use of neuromuscular blocking agents in acute respiratory distress syndrome. <i>Baylor University Medical Center Proceedings</i> , 2018, 31, 177-179.	0.2	3
1781	Clinical research in critical care. Difficulties and perspectives. <i>Medicina Intensiva (English Edition)</i> , 2018, 42, 184-195.	0.1	6
1782	Extravascular lung water measurements in acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2018, 24, 209-215.	1.6	44
1783	Difficulties in modelling ARDS (2017 Grover Conference Series). <i>Pulmonary Circulation</i> , 2018, 8, 1-9.	0.8	11
1784	Tracking of transplanted human umbilical cord-derived mesenchymal stem cells labeled with fluorescent probe in a mouse model of acute lung injury. <i>International Journal of Molecular Medicine</i> , 2018, 41, 2527-2534.	1.8	19

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1785	Oxygenation index has better predictive ability than oxygenation ventilation index in CDH patients. <i>Journal of Perinatology</i> , 2018, 38, 610-610.	0.9	0
1786	Clinical mimics: an emergency medicine focused review of pneumonia mimics. <i>Internal and Emergency Medicine</i> , 2018, 13, 539-547.	1.0	3
1787	Ventilator-induced lung injury during controlled ventilation in patients with acute respiratory distress syndrome: less is probably better. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 403-414.	1.0	41
1788	Endothelial biomarkers in human sepsis: pathogenesis and prognosis for ARDS. <i>Pulmonary Circulation</i> , 2018, 8, 1-12.	0.8	62
1789	Primary Graft Dysfunction (PGD) Following Lung Transplantation. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2018, 39, 148-154.	0.8	57
1790	Bacteremia, sepsis y shock sÃ©ptico. <i>Medicine</i> , 2018, 12, 3066-3075.	0.0	1
1791	Intensive Care of Pulmonary Complications Following Liver Transplantation. <i>Journal of Intensive Care Medicine</i> , 2018, 33, 595-608.	1.3	16
1792	Activated Protein C has No Effect on Pulmonary Capillary Endothelial Function in Septic Patients with Acute Respiratory Distress Syndrome: Association of Endothelial Dysfunction with Mortality. <i>Infectious Diseases and Therapy</i> , 2018, 7, 15-25.	1.8	4
1793	Comparison of patients with avian influenza A (H7N9) and influenza A (H1N1) complicated by acute respiratory distress syndrome. <i>Medicine (United States)</i> , 2018, 97, e0194.	0.4	34
1794	The effects of hemoglobin glutamer-200 and iNO on pulmonary vascular tone and arterial oxygenation in an experimental acute respiratory distress syndrome. <i>Pulmonary Pharmacology and Therapeutics</i> , 2018, 49, 130-133.	1.1	4
1795	Acute respiratory distress syndrome in mechanically ventilated patients with community-acquired pneumonia. <i>European Respiratory Journal</i> , 2018, 51, 1702215.	3.1	45
1796	Transport of a Prone Position Acute Respiratory Distress Syndrome Patient. <i>Air Medical Journal</i> , 2018, 37, 206-210.	0.3	13
1797	Diagnostic indicator of acute lung injury for pediatric critically ill patients at a tertiary pediatric hospital. <i>Medicine (United States)</i> , 2018, 97, e9929.	0.4	5
1798	A pilot randomized clinical trial assessing the effect of cricoid pressure on risk of aspiration. <i>Clinical Respiratory Journal</i> , 2018, 12, 175-182.	0.6	12
1799	Prognostic evaluation by oxygenation with positive endâexpiratory pressure in acute exacerbation of idiopathic pulmonary fibrosis: A retrospective cohort study. <i>Clinical Respiratory Journal</i> , 2018, 12, 895-903.	0.6	15
1800	The maximum expression of hypoxia and hypoventilation: Acute respiratory distress syndrome. <i>Revista MÃ©dica Del Hospital General De MÃ©xico</i> , 2018, 81, 47-58.	0.0	2
1801	Understanding blood gas analysis. <i>Intensive Care Medicine</i> , 2018, 44, 91-93.	3.9	42
1802	Measuring Energy Expenditure in extracorporeal lung support Patients (MEEP) â Protocol, feasibility and pilot trial. <i>Clinical Nutrition</i> , 2018, 37, 301-307.	2.3	39



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1803	Acute respiratory distress syndrome: An update and review. <i>Journal of Translational Internal Medicine</i> , 2018, 6, 74-77.	1.0	58
1804	Lactate and Echocardiography Before Veno-Venous Extracorporeal Membrane Oxygenation Support. <i>Heart Lung and Circulation</i> , 2018, 27, 99-103.	0.2	19
1805	Establishing rarity in the context of orphan medicinal product designation in the European Union. <i>Drug Discovery Today</i> , 2018, 23, 681-686.	3.2	8
1806	Maternal and neonatal outcomes of respiratory failure during pregnancy. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 413-420.	0.8	19
1807	Diagnostic and prognostic values of Club cell protein 16 (<scp>CC</scp> 16) in critical care patients with acute respiratory distress syndrome. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22262.	0.9	33
1808	The clinical and microbiological characteristics of infections in burn patients from the Formosa Fun Coast Dust Explosion. <i>Journal of Microbiology, Immunology and Infection</i> , 2018, 51, 267-277.	1.5	16
1809	Delayed Alveolar Epithelialization: A Distinct Pathology in Diffuse Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 522-524.	2.5	10
1810	Extracorporeal membrane oxygenation support may be a lifesaving modality in patients with burn and severe acute respiratory distress syndrome: Experience of Formosa Water Park dust explosion disaster in Taiwan. <i>Burns</i> , 2018, 44, 118-123.	1.1	15
1811	Prone position ventilation support for acute exacerbation of interstitial lung disease?. <i>Clinical Respiratory Journal</i> , 2018, 12, 1372-1380.	0.6	4
1812	Airway Closure Could Be Confirmed by Electrical Impedance Tomography. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 138-141.	2.5	22
1813	Human immunology studies using organ donors: Impact of clinical variations on immune parameters in tissues and circulation. <i>American Journal of Transplantation</i> , 2018, 18, 74-88.	2.6	57
1814	A new side effect of synthetic cannabinoid use by the bucket (waterpipe) method: Acute respiratory distress syndrome (ARDS). <i>Turkish Journal of Emergency Medicine</i> , 2018, 18, 42-44.	0.3	7
1815	Lung Microbiota Is Related to Smoking Status and to Development of Acute Respiratory Distress Syndrome in Critically Ill Trauma Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 621-631.	2.5	114
1816	How Would You Grade Our Progress in Primary Graft Dysfunction after Lung Transplantation?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 155-157.	2.5	0
1817	A novel risk score for severe ARDS patients undergoing ECMO after retrieval from peripheral hospitals. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 38-48.	0.7	8
1818	Reply to Dreyfuss and Gaudry: Might High-Frequency Oscillatory Ventilation Improve the Prognosis of More Severe Acute Respiratory Distress Syndrome? Not So Sure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 839-839.	2.5	0
1819	The Role of Rescue Therapies in the Treatment of Severe ARDS. <i>Respiratory Care</i> , 2018, 63, 92-101.	0.8	47
1820	Low tidal volume ventilation use remains low in patients with acute respiratory distress syndrome at a single center. <i>Journal of Critical Care</i> , 2018, 44, 72-76.	1.0	21

#	ARTICLE	IF	CITATIONS
1821	Investigación en el enfermo crítico. Dificultades y perspectivas. <i>Medicina Intensiva</i> , 2018, 42, 184-195.	0.4	6
1822	Plasma long noncoding RNA lncRNAs as a prognostic biomarker for clinical outcomes in patients with acute respiratory distress syndrome. <i>Clinical Respiratory Journal</i> , 2018, 12, 1607-1614.	0.6	13
1823	Emergency Department Blood Gas Utilization and Changes in Ventilator Settings. <i>Respiratory Care</i> , 2018, 63, 36-42.	0.8	6
1824	Adaptation of a Biomarker-Based Sepsis Mortality Risk Stratification Tool for Pediatric Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2018, 46, e9-e16.	0.4	28
1825	Spontaneous Breathing Trials and Conservative Sedation Practices Reduce Mechanical Ventilation Duration in Subjects With ARDS. <i>Respiratory Care</i> , 2018, 63, 1-10.	0.8	23
1826	Recent directions in personalised acute respiratory distress syndrome medicine. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2018, 37, 251-258.	0.6	26
1827	Pulmonary Mechanics and Mortality in Mechanically Ventilated Patients Without Acute Respiratory Distress Syndrome: A Cohort Study. <i>Shock</i> , 2018, 49, 311-316.	1.0	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.	0.8	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.	2.7	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.	2.5	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.	1.0	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.	1.1	17
1833	Soluble Epoxide Hydrolase Plays a Vital Role in Angiotensin II-Induced Lung Injury in Mice. <i>Shock</i> , 2018, 50, 589-594.	1.0	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.	1.0	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.	2.5	27
1836	Re-examining Permissive Hypercapnia in ARDS. <i>Chest</i> , 2018, 154, 185-195.	0.4	55
1837	The Basic Science and Molecular Mechanisms of Lung Injury and Acute Respiratory Distress Syndrome. <i>International Anesthesiology Clinics</i> , 2018, 56, 1-25.	0.3	22
1838	Acute Lung Injury. , 2018, , 125-146.e3.		12

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1839	High-flow nasal oxygen therapy in intensive care and anaesthesia. <i>British Journal of Anaesthesia</i> , 2018, 120, 18-27.	1.5	208
1840	Lung Transplantation as a Therapeutic Option in Acute Respiratory Distress Syndrome. <i>Transplantation</i> , 2018, 102, 829-837.	0.5	33
1841	RBC Transfusions Are Associated With Prolonged Mechanical Ventilation in Pediatric Acute Respiratory Distress Syndrome*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, e88-e96.	0.2	14
1842	Risk Factors for the Development of Acute Respiratory Distress Syndrome Following Hemorrhage. <i>Shock</i> , 2018, 50, 258-264.	1.0	45
1843	A prospective international observational prevalence study on prone positioning of ARDS patients: the APRONET (ARDS Prone Position Network) study. <i>Intensive Care Medicine</i> , 2018, 44, 22-37.	3.9	226
1844	The Follow-Up of Patients with Thoracic Injuries. , 2018, , 491-508.		0
1845	Edaravone attenuates lipopolysaccharide-induced acute respiratory distress syndrome associated early pulmonary fibrosis via amelioration of oxidative stress and transforming growth factor- $\beta$ 1/Smad3 signaling. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 706-712.	1.0	12
1846	Leptospirosis in ICU: A Retrospective Study of 134 Consecutive Admissions. <i>Critical Care Medicine</i> , 2018, 46, 93-99.	0.4	29
1847	Quick reference tidal volume cards reduce the incidence of large tidal volumes during surgery. <i>Journal of Anesthesia</i> , 2018, 32, 137-142.	0.7	1
1848	Platelet aggregation after blunt trauma is associated with the acute respiratory distress syndrome and altered by cigarette smoke exposure. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 84, 365-371.	1.1	2
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. <i>Current Opinion in Critical Care</i> , 2018, 24, 1-9.	1.6	52
1851	Looking beyond macroventilatory parameters and rethinking ventilator-induced lung injury. <i>Journal of Applied Physiology</i> , 2018, 124, 1214-1218.	1.2	12
1852	ECMO used successfully in a near fatal case of opioid-induced acute respiratory distress syndrome. <i>American Journal of Emergency Medicine</i> , 2018, 36, 343.e5-343.e6.	0.7	7
1853	Postoperative hypoxaemia: telebrix aspiration. <i>Postgraduate Medical Journal</i> , 2018, 94, 127-127.	0.9	0
1854	Association of Driving Pressure With Mortality Among Ventilated Patients With Acute Respiratory Distress Syndrome: A Systematic Review and Meta-Analysis*. <i>Critical Care Medicine</i> , 2018, 46, 300-306.	0.4	96
1855	Lessons to learn from epidemiologic studies in ARDS. <i>Current Opinion in Critical Care</i> , 2018, 24, 41-48.	1.6	59
1856	Does high PEEP prevent alveolar cycling?. <i>Medizinische Klinik - Intensivmedizin Und Notfallmedizin</i> , 2018, 113, 7-12.	0.4	10

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1857	Targeting Hypoxia Signaling for Perioperative Organ Injury. <i>Anesthesia and Analgesia</i> , 2018, 126, 308-321.	1.1	64
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.	0.9	9
1859	Community-Acquired Pneumonia Visualized on CT Scans but Not Chest Radiographs. <i>Chest</i> , 2018, 153, 601-610.	0.4	71
1860	Building on the Shoulders of Giants: Is the use of Early Spontaneous Ventilation in the Setting of Severe Diffuse Acute Respiratory Distress Syndrome Actually Heretical?. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2018, 46, 339-347.	0.9	7
1862	Paediatric acute respiratory distress syndrome: progress over the past decade. <i>Journal of Emergency and Critical Care Medicine</i> , 0, 2, 24-24.	0.7	7
1863	Damage-associated molecular patterns in intensive care unit patients with acute liver injuries. <i>Medicine (United States)</i> , 2018, 97, e12780.	0.4	4
1864	Regulatory T cells may play a protection role in postoperative pulmonary dysfunction in rheumatic heart disease. <i>Journal of Thoracic Disease</i> , 2018, 10, 3196-3205.	0.6	2
1865	Independent factors related to preoperative acute lung injury in 130 adults undergoing Stanford type-A acute aortic dissection surgery: a single-center cross-sectional clinical study. <i>Journal of Thoracic Disease</i> , 2018, 10, 4413-4423.	0.6	18
1866	Management of pneumonia in intensive care. <i>Journal of Emergency and Critical Care Medicine</i> , 0, 2, 101-101.	0.7	22
1867	Cell therapy in acute respiratory distress syndrome. <i>Journal of Thoracic Disease</i> , 2018, 10, 5607-5620.	0.6	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.	0.6	13
1869	The Acute Respiratory Distress Syndrome ventilatory management is still a complicated picture. <i>Journal of Thoracic Disease</i> , 2018, 10, S4101-S4103.	0.6	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.	0.6	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.	0.7	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.	0.6	6
1873	High blood neutrophil-lymphocyte ratio associated with poor outcomes in miliary tuberculosis. <i>Journal of Thoracic Disease</i> , 2018, 10, 339-346.	0.6	23
1874	Prone Positioning for ARDS: still misunderstood and misused. <i>Journal of Thoracic Disease</i> , 2018, 10, S2079-S2082.	0.6	6
1875	Prone positioning in acute respiratory distress syndrome: why aren't we using it more?. <i>Journal of Thoracic Disease</i> , 2018, 10, S1020-S1024.	0.6	11

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1876	In acute respiratory distress syndrome, is extracorporeal membrane oxygenation an adjuvant for "everyone"? Journal of Thoracic Disease, 2018, 10, S2035-S2039.	0.6	0
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.	0.6	7
1878	Neutrophil-to-lymphocyte ratio as a prognostic marker in acute respiratory distress syndrome patients: a retrospective study. Journal of Thoracic Disease, 2018, 10, 273-282.	0.6	68
1879	Acute respiratory distress syndrome "a worldwide economic perspective. Journal of Thoracic Disease, 2018, 10, 570-575.	0.6	2
1880	Atelectrauma or volutrauma: the dilemma. Journal of Thoracic Disease, 2018, 10, 1258-1264.	0.6	18
1881	Driving pressure in obese patients with acute respiratory distress syndrome: one size fits all?. Journal of Thoracic Disease, 2018, 10, S3957-S3960.	0.6	3
1882	Quantitative CT assessment of lung injury after successful cardiopulmonary resuscitation in a porcine cardiac arrest model of different downtimes. Quantitative Imaging in Medicine and Surgery, 2018, 8, 946-956.	1.1	4
1883	Firmer footing for ventilating and monitoring the injured lung. Journal of Thoracic Disease, 2018, 10, S4047-S4052.	0.6	1
1884	Hemodynamic effects of extended prone position sessions in ARDS. Annals of Intensive Care, 2018, 8, 120.	2.2	22
1885	Incidence of acute respiratory distress syndrome and associated mortality in a polytrauma population. Trauma Surgery and Acute Care Open, 2018, 3, e000232.	0.8	28
1886	ARDS complicating pustular psoriasis: treatment with low-dose corticosteroids, vitamin C and thiamine. BMJ Case Reports, 2018, 2018, bcr-2017-223475.	0.2	9
1887	Acute Exacerbations in Patients With Idiopathic Pulmonary Fibrosis. , 2018, , 131-139.		1
1888	Diagnosis of acute respiratory distress syndrome by exhaled breath analysis. Annals of Translational Medicine, 2018, 6, 33-33.	0.7	24
1889	Ventilator-induced lung injury and lung mechanics. Annals of Translational Medicine, 2018, 6, 378-378.	0.7	81
1890	Clinical features and outcome of patients with acute respiratory failure revealing anti-synthetase or anti-MDA-5 dermato-pulmonary syndrome: a French multicenter retrospective study. Annals of Intensive Care, 2018, 8, 87.	2.2	60
1891	Predictors of survival in patients with influenza pneumonia-related severe acute respiratory distress syndrome treated with prone positioning. Annals of Intensive Care, 2018, 8, 94.	2.2	20
1892	Alk5/Runx1 signaling mediated by extracellular vesicles promotes vascular repair in acute respiratory distress syndrome. Clinical and Translational Medicine, 2018, 7, 19.	1.7	28
1893	Capturing the multifactorial nature of ARDS - "Two-hit" approach to model murine acute lung injury. Physiological Reports, 2018, 6, e13648.	0.7	24

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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.	0.9	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.	0.5	4
1896	Development of a Predictive Pulmonary Elastance Model to Describe Lung Mechanics throughout Recruitment Manoeuvres. <i>IFAC-PapersOnLine</i> , 2018, 51, 215-220.	0.5	5
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.	1.1	9
1898	Inflammation and primary graft dysfunction after lung transplantation: CT-PET findings. <i>Minerva Anestesiologica</i> , 2018, 84, 1169-1177.	0.6	4
1899	Halogen Inhalation-Induced Lung Injury and Acute Respiratory Distress Syndrome. <i>Chinese Medical Journal</i> , 2018, 131, 1214-1219.	0.9	17
1900	Pharmacotherapy for Adult Patients with Acute Respiratory Distress Syndrome. <i>Chinese Medical Journal</i> , 2018, 131, 1138-1141.	0.9	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.	0.8	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.	1.5	20
1903	Therapeutic potential of products derived from mesenchymal stem/stromal cells in pulmonary disease. <i>Respiratory Research</i> , 2018, 19, 218.	1.4	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.	0.7	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.	0.4	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.	0.8	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.	0.4	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.	0.7	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.	0.7	44
1910	The acute respiratory distress syndrome: pathophysiology, current clinical practice, and emerging therapies. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 1021-1029.	1.0	42
1911	Biomedical engineer's guide to the clinical aspects of intensive care mechanical ventilation. <i>BioMedical Engineering OnLine</i> , 2018, 17, 169.	1.3	45

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1912	Transforming Growth Factor- $\beta$ 21 in predicting early lung fibroproliferation in patients with acute respiratory distress syndrome. <i>PLoS ONE</i> , 2018, 13, e0206105.	1.1	9
1913	Why Not Prevent ARDS? The Possible Role of Plasma Biomarkers in Surgery. <i>Respiratory Care</i> , 2018, 63, 1455-1456.	0.8	1
1914	Mechanical ventilation and respiratory monitoring during extracorporeal membrane oxygenation for respiratory support. <i>Annals of Translational Medicine</i> , 2018, 6, 386-386.	0.7	23
1915	Volumetric but Not Time Capnography Detects Ventilation/Perfusion Mismatch in Injured Rabbit Lung. <i>Frontiers in Physiology</i> , 2018, 9, 1805.	1.3	11
1916	Nonlinear Flow Sensor Calibration with an Accurate Syringe. <i>Sensors</i> , 2018, 18, 2163.	2.1	9
1917	Early Graft Dysfunction After Lung Transplantation. <i>Current Pulmonology Reports</i> , 2018, 7, 176-187.	0.5	9
1918	Neutrophil extracellular traps (NETs) are increased in the alveolar spaces of patients with ventilator-associated pneumonia. <i>Critical Care</i> , 2018, 22, 358.	2.5	109
1919	ECMO-treatment in patients with acute lung failure, cardiogenic, and septic shock: mortality and ECMO-learning curve over a 6-year period. <i>Journal of Intensive Care</i> , 2018, 6, 84.	1.3	18
1920	Intrapulmonary autologous transplant of bone marrow-derived mesenchymal stromal cells improves lipopolysaccharide-induced acute respiratory distress syndrome in rabbit. <i>Critical Care</i> , 2018, 22, 353.	2.5	28
1921	Potential Risk Factors for In-Hospital Mortality in Patients with Moderate-to-Severe Blunt Multiple Trauma Who Survive Initial Resuscitation. <i>Emergency Medicine International</i> , 2018, 2018, 1-12.	0.3	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. <i>Journal of Cardiothoracic Surgery</i> , 2018, 13, 123.	0.4	17
1923	Point-of-care lung ultrasound for the detection of pulmonary manifestations of malaria and sepsis: An observational study. <i>PLoS ONE</i> , 2018, 13, e0204832.	1.1	23
1924	Efficacy and safety profile of autologous blood versus talc pleurodesis for malignant pleural effusion: a randomized controlled trial. <i>Therapeutic Advances in Respiratory Disease</i> , 2018, 12, 175346661881662.	1.0	10
1925	Dynamic coagulability after injury: Is delaying venous thromboembolism chemoprophylaxis worth the wait?. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 907-914.	1.1	55
1926	Quantitative Dual-Energy Computed Tomography Predicts Regional Perfusion Heterogeneity in a Model of Acute Lung Injury. <i>Journal of Computer Assisted Tomography</i> , 2018, 42, 866-872.	0.5	13
1927	Unexpected postpneumectomy exertion-induced acute right heart failure. <i>Tumori</i> , 2018, 104, NP61-NP67.	0.6	0
1928	Perioperative Considerations in Liver Transplantation. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2018, 39, 609-624.	0.8	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.	0.6	5

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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.	3.9	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.	1.6	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.	0.8	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.	2.5	42
1934	Quantifying the impact of inhalational burns: a prospective study. <i>Burns and Trauma</i> , 2018, 6, 26.	2.3	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.	1.0	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.	0.4	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.	0.8	4
1938	Driving-pressure-independent protective effects of open lung approach against experimental acute respiratory distress syndrome. <i>Critical Care</i> , 2018, 22, 228.	2.5	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.	1.1	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.	2.2	13
1942	Early-warning of ARDS using novelty detection and data fusion. <i>Computers in Biology and Medicine</i> , 2018, 102, 191-199.	3.9	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.	1.1	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.	1.6	39
1946	Endothelial Extracellular Vesicles in Pulmonary Function and Disease. <i>Current Topics in Membranes</i> , 2018, 82, 197-256.	0.5	35
1947	Thoracic Bleeding Complications in Patients With Venovenous Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1668-1674.	0.7	17
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.	2.5	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.	3.8	195



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1950	Benefits and risks of the P/F approach. <i>Intensive Care Medicine</i> , 2018, 44, 2245-2247.	3.9	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.	1.0	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.	0.9	18
1953	Lung-protective Ventilation for Acute Respiratory Distress Syndrome. <i>Academic Emergency Medicine</i> , 2018, 26, 109-112.	0.8	2
1954	Endothelial Protrusions in Junctional Integrity and Barrier Function. <i>Current Topics in Membranes</i> , 2018, 82, 93-140.	0.5	14
1955	Epidemiology of Cause of Death in Pediatric Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2018, 46, 1811-1819.	0.4	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.	3.9	89
1957	Hypoxemia in the ICU: prevalence, treatment, and outcome. <i>Annals of Intensive Care</i> , 2018, 8, 82.	2.2	53
1958	Acute Respiratory Failure. <i>Military Medicine</i> , 2018, 183, 123-129.	0.4	10
1959	Recent advances in understanding and treating acute respiratory distress syndrome. <i>F1000Research</i> , 2018, 7, 1322.	0.8	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.	0.2	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.	0.8	7
1962	Survival predictors in elderly patients with acute respiratory distress syndrome: a prospective observational cohort study. <i>Scientific Reports</i> , 2018, 8, 13459.	1.6	21
1963	Perioperative lung protective ventilation. <i>BMJ: British Medical Journal</i> , 2018, 362, k3030.	2.4	61
1964	“Low-” versus “high-” frequency oscillation and right ventricular function in ARDS. A randomized crossover study. <i>Journal of Intensive Care</i> , 2018, 6, 58.	1.3	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.	0.8	10
1966	Assessment of Lung Aeration and Recruitment by CT Scan and Ultrasound in Acute Respiratory Distress Syndrome Patients*. <i>Critical Care Medicine</i> , 2018, 46, 1761-1768.	0.4	188
1967	Risk Factors on Hospital Arrival for Acute Respiratory Distress Syndrome Following Pediatric Trauma*. <i>Critical Care Medicine</i> , 2018, 46, e1088-e1096.	0.4	13

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1968	Polymer Lung Surfactants. ACS Applied Bio Materials, 2018, 1, 581-592.	2.3	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, .	5.8	21
1970	Ulinastatin Ameliorates Pulmonary Capillary Endothelial Permeability Induced by Sepsis Through Protection of Tight Junctions via Inhibition of TNF- $\alpha$ and Related Pathways. Frontiers in Pharmacology, 2018, 9, 823.	1.6	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.	2.0	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.	0.7	17
1973	A modified acute respiratory distress syndrome prediction score: a multicenter cohort study in China. Journal of Thoracic Disease, 2018, 10, 5764-5773.	0.6	12
1974	Mild to Moderate to Severe: What Drives the Severity of ARDS in Trauma Patients?. American Surgeon, 2018, 84, 808-812.	0.4	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.	0.6	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.	0.6	29
1978	Optimising experimental research in respiratory diseases: an ERS statement. European Respiratory Journal, 2018, 51, 1702133.	3.1	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.	0.7	16
1980	Open Lung Biopsy in Nonresolving Acute Respiratory Distress Syndrome. Critical Care Medicine, 2018, 46, 1017-1018.	0.4	0
1981	Pirfenidone ameliorates lipopolysaccharide-induced pulmonary inflammation and fibrosis by blocking NLRP3 inflammasome activation. Molecular Immunology, 2018, 99, 134-144.	1.0	115
1982	Carbon monoxide attenuates lipopolysaccharide-induced lung injury by mitofusin proteins via p38 MAPK pathway. Journal of Surgical Research, 2018, 228, 201-210.	0.8	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.	0.4	27
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.	1.4	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.	1.0	12

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1987	Patient-specific optimization of mechanical ventilation for patients with acute respiratory distress syndrome using quasi-static pulmonary P-V data. <i>Informatics in Medicine Unlocked</i> , 2018, 12, 44-55.	1.9	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. <i>Journal of Critical Care</i> , 2018, 47, 211-218.	1.0	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. <i>Respiratory Medicine Case Reports</i> , 2018, 24, 98-102.	0.2	1
1990	Alternative and Natural Therapies for Acute Lung Injury and Acute Respiratory Distress Syndrome. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	69
1991	<i>Respiratory and Ventilatory Assessment.</i> , 2018, , 59-105.		1
1992	Efficacy of initial haemopurification strategy for acute paraquat poisoning in adults: study protocol for a randomised controlled trial (HeSAPP). <i>BMJ Open</i> , 2018, 8, e021964.	0.8	6
1993	A Novel Approach to Identify Polytraumatized Patients in Extremis. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	6
1994	Subtypes of pediatric acute respiratory distress syndrome have different predictors of mortality. <i>Intensive Care Medicine</i> , 2018, 44, 1230-1239.	3.9	52
1995	Critical Care of the Post-Cardiac Arrest Patient. <i>Cardiology Clinics</i> , 2018, 36, 419-428.	0.9	21
1996	Salvage therapies for refractory hypoxemia in ARDS. <i>Respiratory Medicine</i> , 2018, 141, 150-158.	1.3	39
1997	Clinical and Biological Predictors of Plasma Levels of Soluble RAGE in Critically Ill Patients: Secondary Analysis of a Prospective Multicenter Observational Study. <i>Disease Markers</i> , 2018, 2018, 1-13.	0.6	6
1998	MicroRNA miR-223 as regulator of innate immunity. <i>Journal of Leukocyte Biology</i> , 2018, 104, 515-524.	1.5	127
1999	Different concentrations of lipopolysaccharide regulate barrier function through the PI3K/Akt signalling pathway in human pulmonary microvascular endothelial cells. <i>Scientific Reports</i> , 2018, 8, 9963.	1.6	51
2000	GLP-1 Analogue Liraglutide Enhances SP-A Expression in LPS-Induced Acute Lung Injury through the TTF-1 Signaling Pathway. <i>Mediators of Inflammation</i> , 2018, 2018, 1-14.	1.4	30
2001	A Rare Case of Human Coronavirus 229E Associated with Acute Respiratory Distress Syndrome in a Healthy Adult. <i>Case Reports in Infectious Diseases</i> , 2018, 2018, 1-4.	0.2	40
2002	<i>Congestive Heart Failure (CHF) and Pulmonary Insufficiency.</i> , 2018, , 19-22.		0
2003	Prognostic factors in patients with miliary tuberculosis. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2018, 12, 66-72.	0.6	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.	0.4	16

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2005	Flexible bronchoscopy-related safety in patients with severe ARDS. <i>Critical Care</i> , 2018, 22, 166.	2.5	2
2006	Evaluation of the SpO <sub>2</sub> /FiO <sub>2</sub> 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.	1.1	26
2007	Omentin-A Novel Adipokine in Respiratory Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 73.	1.8	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.	5.2	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.	0.9	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.	3.9	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.	1.4	4
2012	Integrative Physiology of Pneumonia. <i>Physiological Reviews</i> , 2018, 98, 1417-1464.	13.1	154
2013	Respiratory Microbiome Profiling for Etiologic Diagnosis of Pneumonia in Mechanically Ventilated Patients. <i>Frontiers in Microbiology</i> , 2018, 9, 1413.	1.5	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.	1.8	31
2015	Blood Glutamate Levels Are Closely Related to Acute Lung Injury and Prognosis after Stroke. <i>Frontiers in Neurology</i> , 2017, 8, 755.	1.1	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.	0.8	24
2017	Linarin prevents LPS-induced acute lung injury by suppressing oxidative stress and inflammation via inhibition of TXNIP/NLRP3 and NF- $\kappa$ B pathways. <i>International Journal of Molecular Medicine</i> , 2018, 42, 1460-1472.	1.8	42
2018	VEGF (Vascular Endothelial Growth Factor) and Fibrotic Lung Disease. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1269.	1.8	75
2019	Acute lung injury: how to stabilize a broken lung. <i>Critical Care</i> , 2018, 22, 136.	2.5	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.	1.0	90
2021	Insulin-Like Growth Factor-1 Signaling in Lung Development and Inflammatory Lung Diseases. <i>BioMed Research International</i> , 2018, 2018, 1-27.	0.9	46
2022	Immunocompromised patients with acute respiratory distress syndrome: secondary analysis of the LUNG SAFE database. <i>Critical Care</i> , 2018, 22, 157.	2.5	84

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2023	Mouse Models of Acute Lung Injury and ARDS. <i>Methods in Molecular Biology</i> , 2018, 1809, 341-350.	0.4	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.	0.9	2
2025	Twenty-year trend in mortality among hospitalized patients with pneumococcal community-acquired pneumonia. <i>PLoS ONE</i> , 2018, 13, e0200504.	1.1	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.	6.3	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.	1.4	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.	1.4	18
2029	High-Intensity Exercise Prevents Disturbances in Lung Inflammatory Cytokines and Antioxidant Defenses Induced by Lipopolysaccharide. <i>Inflammation</i> , 2018, 41, 2060-2067.	1.7	13
2030	Regulatory T Cells and Acute Lung Injury: Cytokines, Uncontrolled Inflammation, and Therapeutic Implications. <i>Frontiers in Immunology</i> , 2018, 9, 1545.	2.2	113
2031	Diagnosis and Treatment in Acute Respiratory Distress Syndrome—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 306.	3.8	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.	2.5	19
2033	Emergency department hyperoxia is associated with increased mortality in mechanically ventilated patients: a cohort study. <i>Critical Care</i> , 2018, 22, 9.	2.5	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.	2.2	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.	2.2	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.	0.8	27
2037	Molecular imaging of pulmonary diseases. <i>Respiratory Research</i> , 2018, 19, 17.	1.4	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.	2.5	82
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.	2.2	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.	1.0	16

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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.	1.5	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.	3.9	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.	1.3	21
2044	RELAX â€œ Restricted versus Liberal positive end-expiratory pressure in patients without ARDS: protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 272.	0.7	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.	0.7	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.	0.8	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.	2.5	46
2048	Extended neuromuscular blockade in acute respiratory distress syndrome does not increase mortality. <i>Journal of Surgical Research</i> , 2018, 231, 434-440.	0.8	3
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.	1.5	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.	1.3	20
2051	Feasibility of biventricular 3D transthoracic echocardiography in the critically ill and comparison with conventional parameters. <i>Critical Care</i> , 2018, 22, 198.	2.5	3
2052	Angiotensin II: a new therapeutic option for vasodilatory shock. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 1287-1298.	0.9	21
2053	Response. <i>Chest</i> , 2018, 154, 227-228.	0.4	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.	0.8	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.	1.4	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.	1.5	35
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.	0.6	17
2058	Diagnostic value of cardiopulmonary ultrasound in elderly patients with acute respiratory distress syndrome. <i>BMC Pulmonary Medicine</i> , 2018, 18, 136.	0.8	16

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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.	0.4	3
2061	Hypoxia Exacerbates Inflammatory Acute Lung Injury via the Toll-Like Receptor 4 Signaling Pathway. <i>Frontiers in Immunology</i> , 2018, 9, 1667.	2.2	58
2062	Developmental differences in focal adhesion kinase expression modulate pulmonary endothelial barrier function in response to inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L66-L77.	1.3	17
2063	Different involvement of the MAPK family in inflammatory regulation in human pulmonary microvascular endothelial cells stimulated with LPS and IFN- $\gamma$ . <i>Immunobiology</i> , 2018, 223, 777-785.	0.8	9
2064	The Evolving Erythrocyte: Red Blood Cells as Modulators of Innate Immunity. <i>Journal of Immunology</i> , 2018, 201, 1343-1351.	0.4	151
2065	Precision Immunotherapy for Sepsis. <i>Frontiers in Immunology</i> , 2018, 9, 1926.	2.2	115
2066	The Value of Oxygenation Saturation Index in Predicting the Outcomes of Patients with Acute Respiratory Distress Syndrome. <i>Journal of Clinical Medicine</i> , 2018, 7, 205.	1.0	23
2067	Acute Respiratory Distress Syndrome Potentially Caused by Respiratory Syncytial Virus and a Diatom. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1447-1448.	2.5	1
2068	Respiratory Complications and Management After Adult Cardiac Surgery. , 2018, , 327-363.		0
2069	Diagnostic yield and therapeutic impact of open lung biopsy in the critically ill patient. <i>PLoS ONE</i> , 2018, 13, e0196795.	1.1	17
2070	Impact of the driving pressure on mortality in obese and non-obese ARDS patients: a retrospective study of 362 cases. <i>Intensive Care Medicine</i> , 2018, 44, 1106-1114.	3.9	76
2071	Severity scoring of lung oedema on the chest radiograph is associated with clinical outcomes in ARDS. <i>Thorax</i> , 2018, 73, 840-846.	2.7	244
2072	Lactate dehydrogenase is associated with 28-day mortality in patients with sepsis: a retrospective observational study. <i>Journal of Surgical Research</i> , 2018, 228, 314-321.	0.8	53
2073	Association of day 4 cumulative fluid balance with mortality in critically ill patients with influenza: A multicenter retrospective cohort study in Taiwan. <i>PLoS ONE</i> , 2018, 13, e0190952.	1.1	26
2074	Acute Kidney Injury in Children With Acute Respiratory Failure. <i>Clinical Pediatrics</i> , 2018, 57, 1340-1348.	0.4	12
2075	The abbreviated burn severity index as a predictor of acute respiratory distress syndrome in young individuals with severe flammable starch-based powder burn. <i>Burns</i> , 2018, 44, 1573-1578.	1.1	8
2076	Management of Complications of CRS and HIPEC. , 2018, , 181-217.		0
2077	Evolution of Validated Biomarkers and Intraoperative Parameters in the Development of Postoperative ARDS. <i>Respiratory Care</i> , 2018, 63, 1331-1340.	0.8	9

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2078	Low endocan levels are predictive of Acute Respiratory Distress Syndrome in severe sepsis and septic shock. <i>Journal of Critical Care</i> , 2018, 47, 121-126.	1.0	24
2079	Airway Alterations and Diffuse Alveolar Damage in Acute Respiratory Distress Syndrome: Is There Any Association?. <i>Archivos De Bronconeumologia</i> , 2019, 55, 3-4.	0.4	1
2080	Use of qSOFA Score in Predicting the Outcomes of Patients With Glyphosate Surfactant Herbicide Poisoning Immediately Upon Arrival at the Emergency Department. <i>Shock</i> , 2019, 51, 447-452.	1.0	8
2081	Low to Moderate Air Pollutant Exposure and Acute Respiratory Distress Syndrome after Severe Trauma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 62-70.	2.5	47
2082	Clinical implementation of electric impedance tomography in the treatment of ARDS: a single centre experience. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 291-300.	0.7	36
2085	Airway Pathological Alterations Selectively Associated With Acute Respiratory Distress Syndrome and Diffuse Alveolar Damage – Narrative Review. <i>Archivos De Bronconeumologia</i> , 2019, 55, 31-37.	0.4	6
2086	High flow nasal cannula oxygen versus noninvasive ventilation in adult acute respiratory failure: a systematic review of randomized-controlled trials. <i>European Journal of Emergency Medicine</i> , 2019, 26, 9-18.	0.5	18
2087	Prognostic factor determination mortality of acute glufosinate-poisoned patients. <i>Human and Experimental Toxicology</i> , 2019, 38, 129-135.	1.1	13
2088	Osteopontin protects against lung injury caused by extracellular histones. <i>Mucosal Immunology</i> , 2019, 12, 39-50.	2.7	18
2089	Early Plasma Matrix Metalloproteinase Profiles. A Novel Pathway in Pediatric Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 181-189.	2.5	35
2090	Risk factors and outcomes of acute respiratory distress syndrome in critically ill patients with cirrhosis. <i>Hepatology Research</i> , 2019, 49, 335-343.	1.8	23
2092	Lung Ultrasonography for Assessing Lung Aeration in Acute Respiratory Distress Syndrome: A Narrative Review. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 27-37.	0.8	27
2093	Performance and applications of bedside visual inspection of airway pressure–time curve profiles for estimating stress index in patients with acute respiratory distress syndrome. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 281-290.	0.7	4
2094	Rationale and design of the CONSIDER AF study. <i>Somnologie</i> , 2019, 23, 17-28.	0.9	6
2095	A Modified Method to Assess Tidal Recruitment by Electrical Impedance Tomography. <i>Journal of Clinical Medicine</i> , 2019, 8, 1161.	1.0	11
2096	Ground Glass Opacity with Mixed Consolidation on Chest Computed Tomography Reflects the Severe Condition of Pneumocystis Pneumonia in Association with a Poor Prognosis in Patients with Connective Tissue Diseases. <i>Internal Medicine</i> , 2019, 58, 3379-3383.	0.3	1
2097	Spontaneous Breathing in Early Acute Respiratory Distress Syndrome: Insights From the Large Observational Study to UNderstand the Global Impact of Severe Acute Respiratory Failure Study*. <i>Critical Care Medicine</i> , 2019, 47, 229-238.	0.4	68
2098	Purinergic Signaling in Pulmonary Inflammation. <i>Frontiers in Immunology</i> , 2019, 10, 1633.	2.2	81



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2099	Ivor Lewis esophagectomy patients are particularly vulnerable to respiratory impairment - a comparison to major lung resection. <i>Scientific Reports</i> , 2019, 9, 11856.	1.6	14
2100	Bedside troubleshooting during venovenous extracorporeal membrane oxygenation (ECMO). <i>Journal of Thoracic Disease</i> , 2019, 11, S1698-S1707.	0.6	40
2101	In Vivo Endomicroscopy of Lung Injury and Repair in ARDS: Potential Added Value to Current Imaging. <i>Journal of Clinical Medicine</i> , 2019, 8, 1197.	1.0	10
2102	Thoracic ultrasonography: a narrative review. <i>Intensive Care Medicine</i> , 2019, 45, 1200-1211.	3.9	190
2103	Clinical epidemiology and mortality on patients with acute respiratory distress syndrome (ARDS) in Vietnam. <i>PLoS ONE</i> , 2019, 14, e0221114.	1.1	11
2104	Ventilator-Associated Pneumonia and PaO <sub>2</sub> /FIO <sub>2</sub> Diagnostic Accuracy: Changing the Paradigm?. <i>Journal of Clinical Medicine</i> , 2019, 8, 1217.	1.0	13
2105	Current Use of Neuromuscular Blocking Agents in Intensive Care Units. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2019, 47, 273-281.	0.2	10
2106	Alpha 1-antitrypsin for treating ventilator-associated lung injury in acute respiratory distress syndrome rats. <i>Experimental Lung Research</i> , 2019, 45, 209-219.	0.5	9
2107	Pulmonary Consult: Management of Severe Hypoxia in the Neurocritical Care Unit. , 2019, , 324-334.		0
2108	Higher vs. Lower DP for Ventilated Patients with Acute Respiratory Distress Syndrome: A Systematic Review and Meta-Analysis. <i>Emergency Medicine International</i> , 2019, 2019, 1-12.	0.3	5
2109	Rapid breath analysis for acute respiratory distress syndrome diagnostics using a portable two-dimensional gas chromatography device. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 6435-6447.	1.9	39
2110	RNAi therapeutic strategies for acute respiratory distress syndrome. <i>Translational Research</i> , 2019, 214, 30-49.	2.2	15
2111	Effects of adjunct treatments on end-organ damage and histological injury severity in acute respiratory distress syndrome and multiorgan failure caused by smoke inhalation injury and burns. <i>Burns</i> , 2019, 45, 1765-1774.	1.1	8
2112	Renin-angiotensin-system, a potential pharmacological candidate, in acute respiratory distress syndrome during mechanical ventilation. <i>Pulmonary Pharmacology and Therapeutics</i> , 2019, 58, 101833.	1.1	58
2113	Maximal Recruitment Open Lung Ventilation in Acute Respiratory Distress Syndrome (PHARLAP). A Phase II, Multicenter Randomized Controlled Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1363-1372.	2.5	93
2114	Development of a fibre optic oxygen sensor for respiratory monitoring in the intensive care unit. <i>Journal of Physics: Conference Series</i> , 2019, 1151, 012007.	0.3	2
2115	Factors associated with acute kidney injury in acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2019, 9, 74.	2.2	115
2116	Human metapneumovirus as cause of severe community-acquired pneumonia in adults: insights from a ten-year molecular and epidemiological analysis. <i>Annals of Intensive Care</i> , 2019, 9, 86.	2.2	20

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2117	Noninvasive assessment of airflows by electrical impedance tomography in intubated hypoxemic patients: an exploratory study. <i>Annals of Intensive Care</i> , 2019, 9, 83.	2.2	7
2118	Why translational research matters: proceedings of the third international symposium on acute lung injury translational research (INSPIRES III). <i>Intensive Care Medicine Experimental</i> , 2019, 7, 40.	0.9	3
2119	Pulmonary complement depositions in autopsy of critically ill patients have no relation with ARDS. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 35.	0.9	5
2120	The diagnostic accuracy for ARDS of global versus regional lung ultrasound scores - a post hoc analysis of an observational study in invasively ventilated ICU patients. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 44.	0.9	37
2121	Usefulness of INTELLiVENT-ASV for postoperative ventilator-associated pneumonia: a case report. <i>JA Clinical Reports</i> , 2019, 5, 42.	0.2	0
2122	Genomics and the Acute Respiratory Distress Syndrome: Current and Future Directions. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4004.	1.8	26
2123	Mechanical Ventilation Strategies Targeting Different Magnitudes of Collapse and Tidal Recruitment in Porcine Acid Aspiration-Induced Lung Injury. <i>Journal of Clinical Medicine</i> , 2019, 8, 1250.	1.0	9
2124	Postoperative acute exacerbation of interstitial pneumonia in pulmonary and non-pulmonary surgery: a retrospective study. <i>Respiratory Research</i> , 2019, 20, 154.	1.4	9
2125	Fluid management in Acute Respiratory Distress Syndrome: A narrative review. <i>Canadian Journal of Respiratory Therapy</i> , 2019, 55, 1-8.	0.2	21
2126	Classical dendritic cells regulate acute lung inflammation and injury in mice with lipopolysaccharide-induced acute respiratory distress syndrome. <i>International Journal of Molecular Medicine</i> , 2019, 44, 617-629.	1.8	33
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.	0.9	26
2128	Endocan regulates acute lung inflammation through control of leukocyte diapedesis. <i>Journal of Applied Physiology</i> , 2019, 127, 668-678.	1.2	14
2129	Induced pluripotent stem cell-derived endothelial cells attenuate lipopolysaccharide-induced acute lung injury. <i>Journal of Applied Physiology</i> , 2019, 127, 444-456.	1.2	7
2130	Formal guidelines: management of acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2019, 9, 69.	2.2	478
2131	Endothelial Cell Mechano-Metabolomic Coupling to Disease States in the Lung Microvasculature. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 172.	2.0	33
2132	Sepsis-Induced Lung Injury: The Mechanism and Treatment. , 2019, , 253-275.		0
2133	Ventilation after pancreaticoduodenectomy increases perioperative mortality: Identification of risk factors and their relevance in Germany that do not apply in England. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2019, 18, 379-388.	0.6	2
2134	PEEP titration in moderate to severe ARDS: plateau versus transpulmonary pressure. <i>Annals of Intensive Care</i> , 2019, 9, 81.	2.2	12

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2135	Epidemiología, diferencias clínicas y desenlaces de pacientes con SDRA en unidades de cuidado intensivo de Colombia. <i>Acta Colombiana De Cuidado Intensivo</i> , 2019, 19, 74-80.	0.1	2
2136	Staphylococcal phosphatidylinositol-specific phospholipase C potentiates lung injury via complement sensitisation. <i>Cellular Microbiology</i> , 2019, 21, e13085.	1.1	7
2137	A randomized, controlled pilot clinical trial of cryopreserved platelets for perioperative surgical bleeding: the CLIP trial (Editorial, p. 2759). <i>Transfusion</i> , 2019, 59, 2794-2804.	0.8	40
2138	Value-Based Radiology in Thoracic Imaging. <i>Medical Radiology</i> , 2019, , 87-102.	0.0	0
2139	Clinical predictors of renal non-recovery in acute respiratory distress syndrome. <i>BMC Nephrology</i> , 2019, 20, 255.	0.8	10
2140	Variable Ventilation Is Equally Effective as Conventional Pressure Control Ventilation for Optimizing Lung Function in a Rabbit Model of ARDS. <i>Frontiers in Physiology</i> , 2019, 10, 803.	1.3	15
2141	Systemic release of heat-shock protein 27 and 70 following severe trauma. <i>Scientific Reports</i> , 2019, 9, 9595.	1.6	14
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2143	Risk and Prognostic Factors in Very Old Patients with Sepsis Secondary to Community-Acquired Pneumonia. <i>Journal of Clinical Medicine</i> , 2019, 8, 961.	1.0	22
2144	Increase in circulating ACE-positive endothelial microparticles during acute lung injury. <i>European Respiratory Journal</i> , 2019, 54, 1801188.	3.1	25
2145	Characterization of Fecal Peritonitis-Induced Sepsis in a Porcine Model. <i>Journal of Surgical Research</i> , 2019, 244, 492-501.	0.8	15
2146	Tuberculosis-induced acute respiratory distress syndrome treated with veno-venous extracorporeal membrane oxygenation. <i>Respiratory Medicine Case Reports</i> , 2019, 28, 100900.	0.2	3
2147	Acute lung injury in neonatal rats causes postsynaptic depression in nucleus tractus solitarius second-order neurons. <i>Respiratory Physiology and Neurobiology</i> , 2019, 269, 103250.	0.7	9
2148	IL-33 and its increased serum levels as an alarmin for imminent pulmonary complications in polytraumatized patients. <i>World Journal of Emergency Surgery</i> , 2019, 14, 36.	2.1	10
2149	The Effect of Positive End-Expiratory Pressure on Lung Micromechanics Assessed by Synchrotron Radiation Computed Tomography in an Animal Model of ARDS. <i>Journal of Clinical Medicine</i> , 2019, 8, 1117.	1.0	7
2150	Assessment of Therapeutic Interventions and Lung Protective Ventilation in Patients With Moderate to Severe Acute Respiratory Distress Syndrome. <i>JAMA Network Open</i> , 2019, 2, e198116.	2.8	64
2151	Successful Extracorporeal Membrane Oxygenation (ECMO) Use without Systemic Anticoagulation for Acute Respiratory Distress Syndrome in a Patient with Aneurysmal Subarachnoid Hemorrhage. <i>Case Reports in Neurological Medicine</i> , 2019, 2019, 1-5.	0.3	0
2152	ERS statement on chest imaging in acute respiratory failure. <i>European Respiratory Journal</i> , 2019, 54, 1900435.	3.1	29

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2154	Plasma receptor interacting protein kinase-3 levels are associated with acute respiratory distress syndrome in sepsis and trauma: a cohort study. <i>Critical Care</i> , 2019, 23, 235.	2.5	26
2155	Epidemiology, Mechanical Power, and 3-Year Outcomes in Acute Respiratory Distress Syndrome Patients Using Standardized Screening. An Observational Cohort Study. <i>Annals of the American Thoracic Society</i> , 2019, 16, 1263-1272.	1.5	77
2156	Extended Use of Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome: A Retrospective Multicenter Study. <i>Tuberculosis and Respiratory Diseases</i> , 2019, 82, 251.	0.7	3
2157	Ghrelin attenuates sepsis-induced acute lung injury by inhibiting the NF- $\kappa$ B, iNOS, and Akt signaling in alveolar macrophages. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 317, L381-L391.	1.3	39
2158	Intensive care management of influenza-associated pulmonary aspergillosis. <i>Clinical Microbiology and Infection</i> , 2019, 25, 1501-1509.	2.8	56
2159	Mechanical Ventilation in Hypoxemic Respiratory Failure. <i>Emergency Medicine Clinics of North America</i> , 2019, 37, 431-444.	0.5	7
2160	Miliary Tuberculosis-Related Acute Respiratory Distress Syndrome Complicated with Hemophagocytic Lymphohistiocytosis Syndrome. <i>Case Reports in Infectious Diseases</i> , 2019, 2019, 1-4.	0.2	5
2161	Preoxygenation for tracheal intubation in critically ill patients: one technique does not fit all. <i>Journal of Thoracic Disease</i> , 2019, 11, S1299-S1303.	0.6	6
2162	Pulmonary Dead Space Monitoring: Identifying Subjects With ARDS at Risk of Developing Right Ventricular Dysfunction. <i>Respiratory Care</i> , 2019, 64, 1101-1108.	0.8	3
2163	Clinical outcomes of patients treated with intravenous zanamivir for severe influenza A(H1N1)pdm09 infection: a case report series. <i>BMC Infectious Diseases</i> , 2019, 19, 858.	1.3	4
2164	Miliary tuberculosis leading to acute respiratory distress syndrome: Clinical experience in pediatric intensive care. <i>Pediatric Pulmonology</i> , 2019, 54, 2003-2010.	1.0	6
2165	Semi-quantitative visual assessment of chest radiography is associated with clinical outcomes in critically ill patients. <i>Respiratory Research</i> , 2019, 20, 218.	1.4	12
2166	Prone positioning before extracorporeal membrane oxygenation for severe acute respiratory distress syndrome: A retrospective multicenter study. <i>Medicina Intensiva (English Edition)</i> , 2019, 43, 402-409.	0.1	1
2167	Positive-end expiratory pressure titration and transpulmonary pressure: the EPVENT 2 trial. <i>Journal of Thoracic Disease</i> , 2019, 11, S2012-S2017.	0.6	5
2168	<i>Rickettsia typhi</i> infection presenting as severe ARDS. <i>IDCases</i> , 2019, 18, e00645.	0.4	6
2169	Additional Expiratory Resistance Elevates Airway Pressure and Lung Volume during High-Flow Tracheal Oxygen via Tracheostomy. <i>Scientific Reports</i> , 2019, 9, 14542.	1.6	6
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.	0.3	6

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2172	Cumulative fluid balance predicts mortality and increases time on mechanical ventilation in ARDS patients: An observational cohort study. <i>PLoS ONE</i> , 2019, 14, e0224563.	1.1	60
2173	Does the antisecretory peptide AF-16 reduce lung oedema in experimental ARDS?. <i>Upsala Journal of Medical Sciences</i> , 2019, 124, 246-253.	0.4	2
2174	Adaptive mechanical ventilation with automated minimization of mechanical power—a pilot randomized cross-over study. <i>Critical Care</i> , 2019, 23, 338.	2.5	15
2175	Comparison of postoperative complications between segmentectomy and lobectomy by video-assisted thoracic surgery: a multicenter study. <i>Journal of Cardiothoracic Surgery</i> , 2019, 14, 189.	0.4	44
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.	1.5	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.	1.3	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.	1.7	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.	2.3	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.	3.9	44
2181	Ulinastatin treatment for acute respiratory distress syndrome in China: a meta-analysis of randomized controlled trials. <i>BMC Pulmonary Medicine</i> , 2019, 19, 196.	0.8	30
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2183	Synthetic surfactant with a recombinant surfactant protein C analogue improves lung function and attenuates inflammation in a model of acute respiratory distress syndrome in adult rabbits. <i>Respiratory Research</i> , 2019, 20, 245.	1.4	20
2184	Montelukast, Leukotriene Inhibitor, Reduces LPS-Induced Acute Lung Inflammation and Human Neutrophil Activation. <i>Archivos De Bronconeumologia</i> , 2019, 55, 573-580.	0.4	6
2185	Severe leptospirosis in non-tropical areas: a nationwide, multicentre, retrospective study in French ICUs. <i>Intensive Care Medicine</i> , 2019, 45, 1763-1773.	3.9	18
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2187	Patient selection in sepsis: precision medicine using phenotypes and its implications for future clinical trial design. <i>Journal of Thoracic Disease</i> , 2019, 11, 3672-3675.	0.6	2
2188	Evaluation of pulse oximetry as a surrogate for PaO <sub>2</sub> in awake dogs breathing room air and anesthetized dogs on mechanical ventilation. <i>Journal of Veterinary Emergency and Critical Care</i> , 2019, 29, 622-629.	0.4	20

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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.	0.4	10
2193	Predictive validity of a novel non-invasive estimation of effective shunt fraction in critically ill patients. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 49.	0.9	6
2194	The effect of preventive use of corticosteroids on postoperative complications after esophagectomy: A retrospective cohort study. <i>Scientific Reports</i> , 2019, 9, 11984.	1.6	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.	2.5	11
2196	Low-flow CO2 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.	2.2	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.	2.2	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.	2.2	92
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2200	Is immunosuppression status a risk factor for noninvasive ventilation failure in patients with acute hypoxemic respiratory failure? A post hoc matched analysis. <i>Annals of Intensive Care</i> , 2019, 9, 90.	2.2	10
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.	1.5	33
2202	Bispectral Index for Titrating Sedation in ARDS Patients During Neuromuscular Blockade. <i>American Journal of Critical Care</i> , 2019, 28, 377-384.	0.8	11
2203	A Model of Self-limited Acute Lung Injury by Unilateral Intra-bronchial Acid Instillation. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	5
2204	Efficacy and safety of lower versus higher CO2 extraction devices to allow ultraprotective ventilation: secondary analysis of the SUPERNOVA study. <i>Thorax</i> , 2019, 74, 1179-1181.	2.7	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.	0.6	1
2206	Ultrasound Assessment of Lung Aeration in Subjects Supported by Venovenous Extracorporeal Membrane Oxygenation. <i>Respiratory Care</i> , 2019, 64, 1478-1487.	0.8	16
2207	Predictive Value of Osteoprotegerin and Neutrophil Gelatinase-associated Lipocalin on Multiple Organ Failure in Multiple Trauma. <i>In Vivo</i> , 2019, 33, 1573-1580.	0.6	7
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2210	The counter-intuitive role of the neutrophil in the acute respiratory distress syndrome. British Medical Bulletin, 2019, 131, 43-55.	2.7	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. Respiration, 2019, 98, 357-372.	1.2	33
2212	DNA repair and genomic stability in lungs affected by acute injury. Biomedicine and Pharmacotherapy, 2019, 119, 109412.	2.5	4
2213	A quantitative approach for the analysis of clinician recognition of acute respiratory distress syndrome using electronic health record data. PLoS ONE, 2019, 14, e0222826.	1.1	6
2214	Mortality of critically ill patients with severe influenza starting four years after the 2009 pandemic. Infectious Diseases, 2019, 51, 831-837.	1.4	16
2215	Determination of Optimal PEEP by Carbon Dioxide Production (VCO <sub>2</sub> ) in ARDS Patients. Journal of Anesthesia & Clinical Research, 2019, 10, .	0.1	0
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2217	Serum developmental endothelial locus-1 is associated with severity of sepsis in animals and humans. Scientific Reports, 2019, 9, 13005.	1.6	9
2218	Blood transfusion associated lung injury. Journal of Thoracic Disease, 2019, 11, 3609-3615.	0.6	12
2219	Corticosteroids in Acute Lung Injury: The Dilemma Continues. International Journal of Molecular Sciences, 2019, 20, 4765.	1.8	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. Journal of Translational Medicine, 2019, 17, 326.	1.8	44
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2223	The malnutrition in polytrauma patients (MaPP) study: Research protocol. Nutrition and Health, 2019, 25, 291-301.	0.6	4
2224	Feasibility and safety of ultra-low tidal volume ventilation without extracorporeal circulation in moderately severe and severe ARDS patients. Intensive Care Medicine, 2019, 45, 1590-1598.	3.9	27
2225	Morbidity and Mortality Among Critically Injured Children With Acute Respiratory Distress Syndrome. Critical Care Medicine, 2019, 47, e112-e119.	0.4	24
2226	Evidence-based model for real-time surveillance of ARDS. Biomedical Signal Processing and Control, 2019, 50, 83-91.	3.5	6

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2228	Prognostic value of the PaO <sub>2</sub> /FiO <sub>2</sub> ratio determined at the end-of-surgery stage of a double-lung transplantation. <i>Clinical Transplantation</i> , 2019, 33, e13484.	0.8	3
2229	Whole blood RNA sequencing reveals a unique transcriptomic profile in patients with ARDS following hematopoietic stem cell transplantation. <i>Respiratory Research</i> , 2019, 20, 15.	1.4	16
2230	Biomarkers for Acute Respiratory Distress syndrome and prospects for personalised medicine. <i>Journal of Inflammation</i> , 2019, 16, 1.	1.5	180
2231	Electroacupuncture Pretreatment Attenuates Inflammatory Lung Injury After Cardiopulmonary Bypass by Suppressing NLRP3 Inflammasome Activation in Rats. <i>Inflammation</i> , 2019, 42, 895-903.	1.7	15
2232	Imaging of ICU Patients. , 2019, , 173-194.		5
2233	Correlations of IL-17 and NF- $\kappa$ B gene polymorphisms with susceptibility and prognosis in acute respiratory distress syndrome in a chinese population. <i>Bioscience Reports</i> , 2019, 39, .	1.1	35
2234	Sepsis and Pediatric Acute Respiratory Distress Syndrome. <i>Journal of Pediatric Intensive Care</i> , 2019, 08, 032-041.	0.4	4
2235	Design and synthesis of novel pyrazolo[4,3- <i>d</i> ]pyrimidines as potential therapeutic agents for acute lung injury. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1121-1130.	2.5	16
2236	The Use of Volatile Anesthetics as Sedatives for Acute Respiratory Distress Syndrome. <i>Translational Perioperative and Pain Medicine</i> , 2019, 6, 27-38.	0.0	16
2237	Impact of "opening the lung" ventilatory strategy on burn patients with acute respiratory distress syndrome. <i>Burns</i> , 2019, 45, 1841-1847.	1.1	6
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2239	Application of automated bronchial 3D-CT measurement in pulmonary contusion complicated with acute respiratory distress syndrome. <i>Journal of X-Ray Science and Technology</i> , 2019, 27, 641-654.	0.7	1
2240	Acute Respiratory Failure and Acute Respiratory Distress Syndrome in ACS Patient: What Are the Indications for Acute Intervention?. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2019, , 23-48.	0.1	0
2241	Effect of PEEP and I:E ratio on cerebral oxygenation in ARDS: an experimental study in anesthetized rabbit. <i>BMC Anesthesiology</i> , 2019, 19, 110.	0.7	3
2242	Predicting the Impact of Diffuse Alveolar Damage through Open Lung Biopsy in Acute Respiratory Distress Syndrome" The PREDATOR Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 829.	1.0	12
2243	Diagnostic and prognostic values of serum activin-a levels in patients with acute respiratory distress syndrome. <i>BMC Pulmonary Medicine</i> , 2019, 19, 115.	0.8	8
2244	Inhibition of the Receptor for Advanced Glycation End-Products in Acute Respiratory Distress Syndrome: A Randomised Laboratory Trial in Piglets. <i>Scientific Reports</i> , 2019, 9, 9227.	1.6	24



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2246	Prevalence and Characteristics of Asthma-“Chronic Obstructive Pulmonary Disease Overlap in Routine Primary Care Practices. <i>Annals of the American Thoracic Society</i> , 2019, 16, 1143-1150.	1.5	32
2247	Approaches to Addressing Post-“Intensive Care Syndrome among Intensive Care Unit Survivors. A Narrative Review. <i>Annals of the American Thoracic Society</i> , 2019, 16, 947-956.	1.5	121
2248	Lung Compliance and Outcomes in Patients With Acute Respiratory Distress Syndrome Receiving ECMO. <i>Annals of Thoracic Surgery</i> , 2019, 108, 176-182.	0.7	9
2249	Lung Disease in Antiphospholipid Syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 278-294.	0.8	10
2250	Effects of Positive End-Expiratory Pressure on Pulmonary Oxygenation and Biventricular Function during One-Lung Ventilation: A Randomized Crossover Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 740.	1.0	4
2251	A case report of severe hypothermia complicated by acute respiratory distress syndrome. <i>Respiratory Medicine Case Reports</i> , 2019, 28, 100869.	0.2	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. <i>Trials</i> , 2019, 20, 312.	0.7	11
2255	The Current State of Pediatric Acute Respiratory Distress Syndrome. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2019, 32, 35-44.	0.3	36
2256	Minimally invasive surgical management of spontaneous esophageal perforation (Boerhaave’s) Tj ETQq1 1 0.784314 rgBT <sub>23</sub> /Overlock	1.3	23
2257	Effects of glycyrrhizin on lipopolysaccharide-induced acute lung injury in a mouse model. <i>Journal of Thoracic Disease</i> , 2019, 11, 1287-1302.	0.6	51
2258	Piezo1 induced apoptosis of type II pneumocytes during ARDS. <i>Respiratory Research</i> , 2019, 20, 118.	1.4	33
2259	Mesenchymal Stem Cell-Based Therapy of Inflammatory Lung Diseases: Current Understanding and Future Perspectives. <i>Stem Cells International</i> , 2019, 2019, 1-14.	1.2	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. <i>BioMed Research International</i> , 2019, 2019, 1-7.	0.9	5
2261	Neurological Perspectives of Neurogenic Pulmonary Edema. <i>European Neurology</i> , 2019, 81, 94-102.	0.6	45
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.	0.6	4

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2264	ARDS after Cardiac Surgery: Is It a Problem, a Problem of Definition, or Both?. <i>Respiration</i> , 2019, 97, 495-497.	1.2	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.	2.5	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.	0.8	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.	1.8	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.	0.8	57
2269	Early Neuromuscular Blockade in the Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2019, 380, 1997-2008.	13.9	576
2270	Noninvasive Respiratory Support in Acute Hypoxemic Respiratory Failure. <i>Respiratory Care</i> , 2019, 64, 638-646.	0.8	15
2271	Mortality in Critically Ill Elderly Individuals Receiving Mechanical Ventilation. <i>Respiratory Care</i> , 2019, 64, 473-483.	0.8	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.	2.6	22
2273	The Protection Potential of Antioxidant Vitamins Against Acute Respiratory Distress Syndrome: a Rat Trial. <i>Inflammation</i> , 2019, 42, 1585-1594.	1.7	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.	0.6	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.	1.6	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.	1.7	14
2277	Evolving definition of acute respiratory distress syndrome. <i>Journal of Thoracic Disease</i> , 2019, 11, S390-S393.	0.6	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.	2.5	58
2279	Nonpulmonary Organ Failure in ARDS: What Can We Modify?. <i>Respiratory Care</i> , 2019, 64, 610-611.	0.8	2
2280	Mechanical power normalized to predicted body weight as a predictor of mortality in patients with acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2019, 45, 856-864.	3.9	88

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2283	Optimal Ventilator Strategies in Acute Respiratory Distress Syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 081-093.	0.8	13
2284	Clinical Strategies to Prevent Acute Respiratory Distress Syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 129-136.	0.8	5
2285	Acute Respiratory Distress Syndrome Phenotypes. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 019-030.	0.8	83
2286	Acute Respiratory Distress Syndrome: Respiratory Monitoring and Pulmonary Physiology. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 066-080.	0.8	9
2287	Prone Positioning in Acute Respiratory Distress Syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 094-100.	0.8	99
2288	A Brief History of Time, As It Relates to ARDS. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 001-002.	0.8	1
2289	Airway pressure release ventilation during acute hypoxemic respiratory failure: a systematic review and meta-analysis of randomized controlled trials. <i>Annals of Intensive Care</i> , 2019, 9, 44.	2.2	33
2290	Integrating molecular pathogenesis and clinical translation in sepsis-induced acute respiratory distress syndrome. <i>JCI Insight</i> , 2019, 4, .	2.3	122
2291	Detection of pulmonary oedema by electrical impedance tomography: validation of previously proposed approaches in a clinical setting. <i>Physiological Measurement</i> , 2019, 40, 054008.	1.2	12
2292	Cyclooxygenase-2 Activity Regulates Recruitment of VEGF-Secreting Ly6Chigh Monocytes in Ventilator-Induced Lung Injury. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1771.	1.8	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). <i>Medicina Intensiva (English Edition)</i> , 2019, 43, 139-146.	0.1	0
2295	Heterogeneity of regional inflection points from pressure-volume curves assessed by electrical impedance tomography. <i>Critical Care</i> , 2019, 23, 119.	2.5	31
2296	Therapeutic effect of carbon monoxide-releasing molecule-3 on acute lung injury after hemorrhagic shock and resuscitation. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 3429-3440.	0.8	10
2297	Noninvasive Ventilation-Facilitated Bronchofiberoscopy in Patients with Respiratory Failure. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1160, 53-64.	0.8	4
2298	A consensus redefinition of transfusion-related acute lung injury. <i>Transfusion</i> , 2019, 59, 2465-2476.	0.8	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.	2.5	33

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2300	Characteristics of Nonpulmonary Organ Dysfunction at Onset of ARDS Based on the Berlin Definition. <i>Respiratory Care</i> , 2019, 64, 493-501.	0.8	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.	1.4	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.	0.4	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.	2.1	3
2304	Computational Modeling of Primary Blast Lung Injury: Implications for Ventilator Management. <i>Military Medicine</i> , 2019, 184, 273-281.	0.4	10
2305	Emerging drugs for treating the acute respiratory distress syndrome. <i>Expert Opinion on Emerging Drugs</i> , 2019, 24, 29-41.	1.0	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.	5.2	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.	1.1	74
2308	Emerging approaches in pediatric mechanical ventilation. <i>Expert Review of Respiratory Medicine</i> , 2019, 13, 327-336.	1.0	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.	1.8	30
2310	Pulmonary contusion. <i>Journal of Thoracic Disease</i> , 2019, 11, S141-S151.	0.6	42
2311	Acute Respiratory Distress Syndrome Associated With Clopidogrel in a Young Male Patient. <i>Frontiers in Medicine</i> , 2019, 6, 38.	1.2	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.	0.1	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.	0.1	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.	1.7	9
2315	Restrictive vs liberal oxygen for trauma patientsâ€”the TRAUMOX1 pilot randomised clinical trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 947-955.	0.7	9
2316	Nationwide cohort study of independent risk factors for acute respiratory distress syndrome after trauma. <i>Trauma Surgery and Acute Care Open</i> , 2019, 4, e000249.	0.8	31
2317	Pediatric ARDS biomarkers: missing the random forest for the trees. <i>Critical Care</i> , 2019, 23, 97.	2.5	4

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2319	Recruitment Maneuvers and Higher PEEP, the So-Called Open Lung Concept, in Patients with ARDS. Critical Care, 2019, 23, 73.	2.5	44
2320	Respiratory management of acute exacerbation of interstitial pneumonia using high-flow nasal cannula oxygen therapy: a single center cohort study. Journal of Thoracic Disease, 2019, 11, 103-112.	0.6	8
2321	Amiodarone for prevention of atrial fibrillation following esophagectomy. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 301-310.e1.	0.4	9
2322	Acute respiratory distress syndrome. Nature Reviews Disease Primers, 2019, 5, 18.	18.1	1,364
2323	Risk factors, characteristics, and outcomes of acute respiratory distress syndrome in dogs and cats: 54 cases. Journal of Veterinary Emergency and Critical Care, 2019, 29, 173-179.	0.4	18
2324	Misdiagnosis: Acute Chest Syndrome That Evolved into Acute Respiratory Distress Syndrome in a Patient without a Documented History of Hemoglobinopathy. Case Reports in Medicine, 2019, 2019, 1-3.	0.3	2
2325	Transfusion requirements after head trauma: a randomized feasibility controlled trial. Critical Care, 2019, 23, 89.	2.5	44
2326	High Visceral Adipose Tissue to Subcutaneous Adipose Tissue Ratio as a Predictor of Mortality in Acute Respiratory Distress Syndrome. American Journal of the Medical Sciences, 2019, 357, 213-222.	0.4	6
2327	Prevalence and clinical course of postoperative acute lung injury after esophagectomy for esophageal cancer. Journal of Thoracic Disease, 2019, 11, 200-205.	0.6	6
2328	Inflammatory lung injury in rabbits: effects of high-frequency oscillatory ventilation in the prone position. Jornal Brasileiro De Pneumologia, 2019, 45, e20180067.	0.4	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. Journal of Cellular Physiology, 2019, 234, 20118-20127.	2.0	1
2330	Early corticosteroid treatment for postoperative acute lung injury after lung cancer surgery. Therapeutic Advances in Respiratory Disease, 2019, 13, 175346661984025.	1.0	8
2331	RhoA inhibitor suppresses the production of microvesicles and rescues high ventilation induced lung injury. International Immunopharmacology, 2019, 72, 74-81.	1.7	25
2332	Using selective lung injury to improve murine models of spatially heterogeneous lung diseases. PLoS ONE, 2019, 14, e0202456.	1.1	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. Trials, 2019, 20, 213.	0.7	42
2334	Sequelae of Acute Respiratory Distress Syndrome: Interest of Rehabilitation. Case Reports in Critical Care, 2019, 2019, 1-5.	0.2	4
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2336	N-acetylcysteine for adults with acute respiratory distress syndrome: A meta-analysis of randomized controlled trials. <i>Hong Kong Journal of Emergency Medicine</i> , 2019, 26, 288-298.	0.4	16
2338	Angiotensin-converting enzymes in acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2019, 45, 1159-1160.	3.9	22
2339	New insights into exogenous surfactant as a carrier of pulmonary therapeutics. <i>Biochemical Pharmacology</i> , 2019, 164, 64-73.	2.0	30
2340	Risk factors for outcomes of acute respiratory distress syndrome patients: a retrospective study. <i>Journal of Thoracic Disease</i> , 2019, 11, 673-685.	0.6	28
2341	Surgical lung biopsy in onco-hematological patients with diffuse pulmonary infiltrates and mechanical ventilation in the ICU. <i>Oncology Letters</i> , 2019, 17, 3997-4003.	0.8	0
2342	Machine learning for patient risk stratification for acute respiratory distress syndrome. <i>PLoS ONE</i> , 2019, 14, e0214465.	1.1	55
2343	Feasibility and safety of extracorporeal CO2 removal to enhance protective ventilation in acute respiratory distress syndrome: the SUPERNOVA study. <i>Intensive Care Medicine</i> , 2019, 45, 592-600.	3.9	175
2344	Moderate to Severe Acute Respiratory Distress Syndrome Management Strategies: A Narrative Review. <i>Journal of Pharmacy Practice</i> , 2019, 32, 347-360.	0.5	8
2345	Airway Alterations and Diffuse Alveolar Damage in Acute Respiratory Distress Syndrome: Is There Any Association?. <i>Archivos De Bronconeumologia</i> , 2019, 55, 3-4.	0.4	0
2346	In ARDS. <i>Lessons From the ICU</i> , 2019, , 419-437.	0.1	0
2347	Lung nitroxidative stress in mechanically-ventilated septic patients: A pilot study. <i>Journal of Critical Care</i> , 2019, 51, 204-212.	1.0	4
2348	Association between night-time surgery and occurrence of intraoperative adverse events and postoperative pulmonary complications. <i>British Journal of Anaesthesia</i> , 2019, 122, 361-369.	1.5	39
2349	An Analysis of the Clinical Benefit of 37 Bronchoalveolar Lavage Procedures in Patients with Hematologic Disease and Pulmonary Complications. <i>Internal Medicine</i> , 2019, 58, 1073-1080.	0.3	0
2350	Prognostic values of the Berlin definition criteria, blood lactate level, and fibroproliferative changes on high-resolution computed tomography in ARDS patients. <i>BMC Pulmonary Medicine</i> , 2019, 19, 37.	0.8	27
2351	Lung fluid biomarkers for acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Critical Care</i> , 2019, 23, 43.	2.5	32
2352	Distinct Metabolic Endotype Mirroring Acute Respiratory Distress Syndrome (ARDS) Subphenotype and its Heterogeneous Biology. <i>Scientific Reports</i> , 2019, 9, 2108.	1.6	28
2353	PES Pathogens in Severe Community-Acquired Pneumonia. <i>Microorganisms</i> , 2019, 7, 49.	1.6	19
2354	Unfractionated Heparin Alleviates Sepsis-Induced Acute Lung Injury by Protecting Tight Junctions. <i>Journal of Surgical Research</i> , 2019, 238, 175-185.	0.8	64

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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*. Pediatric Critical Care Medicine, 2019, 20, e70-e76.	0.2	14
2358	Analysis of pulmonary vascular injury and repair during <i>Pseudomonas aeruginosa</i> infection-induced pneumonia and acute respiratory distress syndrome. Pulmonary Circulation, 2019, 9, 1-13.	0.8	9
2359	What links ventilator driving pressure with survival in the acute respiratory distress syndrome? A computational study. Respiratory Research, 2019, 20, 29.	1.4	38
2360	Clear as Mud: Diagnostic Uncertainty in Acute Respiratory Distress Syndrome. Annals of the American Thoracic Society, 2019, 16, 197-199.	1.5	0
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2362	Community versus hospital-acquired pneumonia in patients requiring extracorporeal membrane oxygenation. Therapeutic Advances in Respiratory Disease, 2019, 13, 175346661882103.	1.0	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. Contemporary Clinical Trials, 2019, 78, 126-132.	0.8	4
2367	Montelukast, Leukotriene Inhibitor, Reduces LPS-Induced Acute Lung Inflammation and Human Neutrophil Activation. Archivos De Bronconeumologia, 2019, 55, 573-580.	0.4	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. BMJ Open, 2019, 9, e028464.	0.8	4
2371	Mechanical Ventilation Guided by Electrical Impedance Tomography in Children With Acute Lung Injury. , 2019, 1, e0020.		7
2372	Perioperative proADM-change is associated with the development of acute respiratory distress syndrome in critically ill cardiac surgery patients: a prospective cohort study. Biomarkers in Medicine, 2019, 13, 1081-1091.	0.6	3
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2376	Respiratory parameters and acute kidney injury in acute respiratory distress syndrome: a causal inference study. <i>Annals of Translational Medicine</i> , 2019, 7, 742-742.	0.7	9
2377	Personalized mechanical ventilation for acute respiratory distress syndrome: are we ready?â€”Maybe. <i>Journal of Thoracic Disease</i> , 2019, 11, 5658-5661.	0.6	2
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?. <i>Journal of Thoracic Disease</i> , 2019, 11, 5701-5705.	0.6	1
2380	Pertinent clinical outcomes in pediatric survivors of pediatric acute respiratory distress syndrome (PARDS): a narrative review. <i>Annals of Translational Medicine</i> , 2019, 7, 513-513.	0.7	3
2381	The Association between Prehospital Vulnerability, ARDS Development, and Mortality among At-Risk Adults. Results from the LIPS-A Clinical Trial. <i>Annals of the American Thoracic Society</i> , 2019, 16, 1399-1404.	1.5	4
2382	Characteristics and Outcomes of Severe ARDS Patients Receiving ECMO in Southern Thailand. <i>Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine</i> , 2019, 13, 117954841988513.	0.5	4
2383	Pharmacological agents for adults with acute respiratory distress syndrome. <i>The Cochrane Library</i> , 2019, 7, CD004477.	1.5	112
2384	Dexamethasone fails to improve bleomycinâ€”induced acute lung injury in mice. <i>Physiological Reports</i> , 2019, 7, e14253.	0.7	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. <i>Journal of Thoracic Disease</i> , 2019, 11, 5004-5013.	0.6	15
2386	Translational Research in Intensive Care Unit: Novel Approaches for Drug Development and Personalized Medicine. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 687-698.	0.8	3
2387	A personalized approach to the acute respiratory distress syndrome: recent advances and future challenges. <i>Journal of Thoracic Disease</i> , 2019, 11, 5619-5625.	0.6	13
2388	Outcomes of Patients Presenting with Mild Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2019, 130, 263-283.	1.3	28
2389	Development of a biomarker mortality risk model in acute respiratory distress syndrome. <i>Critical Care</i> , 2019, 23, 410.	2.5	50
2390	Subphenotypes in Patients with Septic Shock Receiving Vitamin C, Hydrocortisone, and Thiamine: A Retrospective Cohort Analysis. <i>Nutrients</i> , 2019, 11, 2976.	1.7	16
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2392	Pulmonary Circulation in Obesity, Diabetes, and Metabolic Syndrome. , 2019, 10, 297-316.		7



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2394	Bigger is Better in ARDS. <i>American Journal of the Medical Sciences</i> , 2019, 358, 1-2.	0.4	1
2395	Acute Respiratory Distress Syndrome as an Organ Phenotype of Vascular Microthrombotic Disease: Based on Hemostatic Theory and Endothelial Molecular Pathogenesis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2019, 25, 107602961988743.	0.7	92
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.	0.6	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.	1.6	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.	2.5	41
2399	Higher versus lower fraction of inspired oxygen or targets of arterial oxygenation for adults admitted to the intensive care unit. <i>The Cochrane Library</i> , 2019, 2019, .	1.5	44
2400	Blood clot removal by cryoextraction in critically ill patients with pulmonary hemorrhage. <i>Journal of Thoracic Disease</i> , 2019, 11, 4319-4327.	0.6	14
2401	Imaging the Injured Lung. <i>Anesthesiology</i> , 2019, 131, 716-749.	1.3	29
2402	The Association of Fever and Antipyretic Medication With Outcomes in Mechanically Ventilated Patients: A Cohort Study. <i>Shock</i> , 2019, 52, 152-159.	1.0	12
2403	Bridging the Gender Gap in Critical Care Practice. <i>International Anesthesiology Clinics</i> , 2019, 57, 132-143.	0.3	0
2404	Heterogeneity in Intensive Care. <i>Anesthesiology</i> , 2019, 130, 190-191.	1.3	4
2405	Critical hemodynamic therapy oriented resuscitation helping reduce lung water production and improve survival. <i>Chinese Medical Journal</i> , 2019, 132, 1139-1146.	0.9	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.	0.9	0
2407	Lung Biopsy in Patients with Acute Respiratory Distress Syndrome Supported on Extracorporeal Membrane Oxygenation: A 2 Year Experience. <i>ASAIO Journal</i> , 2019, 65, e92-e94.	0.9	5
2408	Risk factors of postoperative acute lung injury following lobectomy for nonsmall cell lung cancer. <i>Medicine (United States)</i> , 2019, 98, e15078.	0.4	21
2409	Overexpression of MALAT1 Relates to Lung Injury through Sponging miR-425 and Promoting Cell Apoptosis during ARDS. <i>Canadian Respiratory Journal</i> , 2019, 2019, 1-9.	0.8	19
2410	Application of Hybrid Extracorporeal Membrane Oxygenation for the Treatment of Subsequent Shock following Acute Respiratory Distress Syndrome Developing after Firearm Injury. <i>Case Reports in Medicine</i> , 2019, 2019, 1-4.	0.3	2

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2412	Driving pressure is not associated with mortality in mechanically ventilated patients without ARDS. <i>Critical Care</i> , 2019, 23, 424.	2.5	31
2413	Predictors of postinjury acute respiratory distress syndrome: Lung injury persists in the era of hemostatic resuscitation. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 371-378.	1.1	16
2414	Intraoperative Mechanical Ventilation and Postoperative Pulmonary Complications after Cardiac Surgery. <i>Anesthesiology</i> , 2019, 131, 1046-1062.	1.3	93
2415	Lung Recruitment in Obese Patients with Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2019, 130, 791-803.	1.3	67
2416	Genetically modified mesenchymal stem cell therapy for acute respiratory distress syndrome. <i>Stem Cell Research and Therapy</i> , 2019, 10, 386.	2.4	31
2417	Typologies of Decision-Makers in the ICU: A Qualitative Study of Patients With Acute Respiratory Distress Syndrome and Sepsis and Their Surrogates. , 2019, 1, e0011.		0
2418	Increased Plasma Acetylcarnitine in Sepsis Is Associated With Multiple Organ Dysfunction and Mortality: A Multicenter Cohort Study. <i>Critical Care Medicine</i> , 2019, 47, 210-218.	0.4	55
2419	Novel Risk Factors for Posttraumatic Stress Disorder Symptoms in Family Members of Acute Respiratory Distress Syndrome Survivors*. <i>Critical Care Medicine</i> , 2019, 47, 934-941.	0.4	21
2420	Host-Response Subphenotypes Offer Prognostic Enrichment in Patients With or at Risk for Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2019, 47, 1724-1734.	0.4	62
2421	Venovenous extra-corporeal membrane oxygenation for severe acute respiratory distress syndrome. <i>Chinese Medical Journal</i> , 2019, 132, 2192-2198.	0.9	4
2422	Correlation analysis between mechanical power, transforming growth factor- $\beta$ 1, and connective tissue growth factor levels in acute respiratory distress syndrome patients and their clinical significance in pulmonary structural remodeling. <i>Medicine (United States)</i> , 2019, 98, e16531.	0.4	14
2423	Positive Cumulative Fluid Balance Is Associated With Mortality in Pediatric Acute Respiratory Distress Syndrome in the Setting of Acute Kidney Injury. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 323-331.	0.2	28
2424	Specific Viral Etiologies Are Associated With Outcomes in Pediatric Acute Respiratory Distress Syndrome*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, e441-e446.	0.2	13
2425	Root causes and outcomes of postoperative pulmonary complications after abdominal surgery: a retrospective observational cohort study. <i>Patient Safety in Surgery</i> , 2019, 13, 40.	1.1	14
2426	Respiratory Mechanics, Lung Recruitability, and Gas Exchange in Pulmonary and Extrapulmonary Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2019, 47, 792-799.	0.4	29
2427	Ultra-Protective Ventilation Reduces Biotrauma in Patients on Venovenous Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2019, 47, 1505-1512.	0.4	83
2428	Transpulmonary thermodilution techniques in the haemodynamically unstable patient. <i>Current Opinion in Critical Care</i> , 2019, 25, 273-279.	1.6	14

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2430	Risk factors for the development of acute respiratory distress syndrome in mechanically ventilated adults in Peru: a multicenter observational study. <i>Critical Care</i> , 2019, 23, 398.	2.5	9
2431	Severe leptospirosis in tropical Australia: Optimising intensive care unit management to reduce mortality. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007929.	1.3	16
2432	Lung Recruitability in Severe Acute Respiratory Distress Syndrome Requiring Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , 2019, 47, 1177-1183.	0.4	29
2433	Neutrophil Extracellular Traps Are Elevated in Patients with Pneumonia-related Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2019, 130, 581-591.	1.3	67
2434	Risk factor analysis of postoperative acute respiratory distress syndrome after type A aortic dissection repair surgery. <i>Medicine (United States)</i> , 2019, 98, e16303.	0.4	22
2435	Plasma sTNFR1 and IL8 for prognostic enrichment in sepsis trials: a prospective cohort study. <i>Critical Care</i> , 2019, 23, 400.	2.5	22
2436	Acute Respiratory Distress Syndrome (ARDS): Pathophysiological Insights and Lung Imaging. <i>Journal of Clinical Medicine</i> , 2019, 8, 2171.	1.0	1
2437	Association between age and acute respiratory distress syndrome development and mortality following trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 844-852.	1.1	20
2438	The predictive value of PaO <sub>2</sub> /FIO <sub>2</sub> and additional parameters for in-hospital mortality in patients with acute pulmonary embolism: an 8-year prospective observational single-center cohort study. <i>BMC Pulmonary Medicine</i> , 2019, 19, 242.	0.8	6
2439	Acute respiratory distress-syndrome in the general complications of severe acute pancreatitis. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2019, 23, 359.	0.1	9
2440	Expiratory flow limitation in intensive care: prevalence and risk factors. <i>Critical Care</i> , 2019, 23, 395.	2.5	24
2441	Physiologic Analysis and Clinical Performance of the Ventilatory Ratio in Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 333-341.	2.5	186
2442	Driving pressure and acute respiratory distress syndrome in critically ill patients. <i>Respirology</i> , 2019, 24, 137-145.	1.3	11
2443	Acute Respiratory Distress in the Operating Room and Prone Ventilation: A Case Report. <i>A&amp;A Practice</i> , 2019, 12, 19-21.	0.2	1
2444	Inhibition of glycolysis alleviates lipopolysaccharide-induced acute lung injury in a mouse model. <i>Journal of Cellular Physiology</i> , 2019, 234, 4641-4654.	2.0	119
2445	Babesiosis as a cause of acute respiratory distress syndrome: a series of eight cases. <i>Postgraduate Medicine</i> , 2019, 131, 138-143.	0.9	9
2446	Immature granulocytes: A novel biomarker of acute respiratory distress syndrome in patients with acute pancreatitis. <i>Journal of Critical Care</i> , 2019, 50, 303-308.	1.0	26

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2448	Posición prono en obesidad mórbida para el manejo de ventilación del síndrome de distrés respiratorio agudo severo: presentación de un caso. <i>Acta Colombiana De Cuidado Intensivo</i> , 2019, 19, 165-168.	0.1	0
2449	Airway Pathological Alterations Selectively Associated With Acute Respiratory Distress Syndrome and Diffuse Alveolar Damage – Narrative Review. <i>Archivos De Bronconeumología</i> , 2019, 55, 31-37.	0.4	0
2450	IL-35 interferes with splenic T cells in a clinical and experimental model of acute respiratory distress syndrome. <i>International Immunopharmacology</i> , 2019, 67, 386-395.	1.7	17
2451	Phenotypes in acute respiratory distress syndrome: moving towards precision medicine. <i>Current Opinion in Critical Care</i> , 2019, 25, 12-20.	1.6	128
2452	Mechanical ventilation for the non-anaesthetist 2: practical tips. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2019, 80, C12-C16.	0.2	1
2453	Pulmonary Thromboses in Pediatric Acute Respiratory Distress Syndrome. <i>Respiratory Care</i> , 2019, 64, 209-216.	0.8	3
2454	Heat-not-burn cigarettes induce fulminant acute eosinophilic pneumonia requiring extracorporeal membrane oxygenation. <i>Respiratory Medicine Case Reports</i> , 2019, 26, 87-90.	0.2	24
2455	Neutrophils in the initiation and resolution of acute pulmonary inflammation: understanding biological function and therapeutic potential. <i>Journal of Pathology</i> , 2019, 247, 672-685.	2.1	168
2456	Epidemiology, lung mechanics and outcomes of ARDS: A comparison between pregnant and non-pregnant subjects. <i>Journal of Critical Care</i> , 2019, 50, 207-212.	1.0	8
2457	Omega-3 polyunsaturated fatty acids in critically ill patients with acute respiratory distress syndrome: A systematic review and meta-analysis. <i>Nutrition</i> , 2019, 61, 84-92.	1.1	66
2458	Effect of preoperative inhaled budesonide on pulmonary injury after cardiopulmonary bypass: A randomized pilot study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 272-284.	0.4	7
2459	Treatment with allogeneic mesenchymal stromal cells for moderate to severe acute respiratory distress syndrome (START study): a randomised phase 2a safety trial. <i>Lancet Respiratory Medicine</i> , 2019, 7, 154-162.	5.2	443
2460	Effectiveness of ECMO for burn-related acute respiratory distress syndrome. <i>Burns</i> , 2019, 45, 317-321.	1.1	20
2461	Rapidly Improving ARDS in Therapeutic Randomized Controlled Trials. <i>Chest</i> , 2019, 155, 474-482.	0.4	64
2462	T1, T1contrast, and Ernstangle images of four ratlung pathologies. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 2489-2500.	1.9	3
2463	Pericytes and T Cells in Lung Injury and Fibroproliferation. <i>Molecular and Translational Medicine</i> , 2019, , 175-195.	0.4	2
2464	The Link between Regional Tidal Stretch and Lung Injury during Mechanical Ventilation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 569-577.	1.4	24

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2466	The GTPase Rab1 Is Required for NLRP3 Inflammasome Activation and Inflammatory Lung Injury. <i>Journal of Immunology</i> , 2019, 202, 194-206.	0.4	32
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.	1.0	5
2468	Acute Respiratory Distress Syndrome following Cardiac Surgery: Comparison of the American-European Consensus Conference Definition versus the Berlin Definition. <i>Respiration</i> , 2019, 97, 518-524.	1.2	27
2469	The Acute Respiratory Distress Syndrome: Diagnosis and Management. , 2019, , 189-204.		50
2470	First case of acute respiratory distress syndrome and alimentary tract hemorrhage following mass ingestion of methylisothiazolinone. <i>Drug and Chemical Toxicology</i> , 2019, 42, 317-320.	1.2	1
2471	Acute Respiratory Failure. , 2019, , 308-317.e1.		1
2473	Prone positioning before extracorporeal membrane oxygenation for severe acute respiratory distress syndrome: A retrospective multicenter study. <i>Medicina Intensiva</i> , 2019, 43, 402-409.	0.4	9
2474	Pirfenidone improves the survival of patients with idiopathic pulmonary fibrosis hospitalized for acute exacerbation. <i>Current Medical Research and Opinion</i> , 2019, 35, 1187-1190.	0.9	16
2475	The acute respiratory distress syndrome after out-of-hospital cardiac arrest: Incidence, risk factors, and outcomes. <i>Resuscitation</i> , 2019, 135, 37-44.	1.3	46
2476	Vascular endothelial cadherin shedding is more severe in sepsis patients with severe acute kidney injury. <i>Critical Care</i> , 2019, 23, 18.	2.5	49
2477	Risk factors and the associated limit values for abnormal elevation of extravascular lung water in severely burned adults. <i>Burns</i> , 2019, 45, 849-859.	1.1	6
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.	2.5	89
2481	Paediatric acute respiratory distress syndrome incidence and epidemiology (PARDIE): an international, observational study. <i>Lancet Respiratory Medicine</i> , 2019, 7, 115-128.	5.2	267
2482	Personalising care of acute respiratory distress syndrome according to patients' age. <i>Lancet Respiratory Medicine</i> , 2019, 7, 100-101.	5.2	9
2483	Neuromuscular blocking agents for acute respiratory distress syndrome. <i>Journal of Critical Care</i> , 2019, 49, 179-184.	1.0	19

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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.	2.5	304
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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.	0.6	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.	1.5	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.	1.0	34
2491	Acute respiratory distress syndrome (ARDS) phenotyping. <i>Intensive Care Medicine</i> , 2019, 45, 516-519.	3.9	38
2492	Identification and Modulation of Microenvironment Is Crucial for Effective Mesenchymal Stromal Cell Therapy in Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1214-1224.	2.5	92
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.	1.1	3
2494	Physiological Markers for Acute Respiratory Distress Syndrome: Letâ€™s Get More Efficient!. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 260-261.	2.5	5
2495	Extended use of the modified Berlin Definition based on age-related subgroup analysis in pediatric ARDS. <i>Wiener Medizinische Wochenschrift</i> , 2019, 169, 93-98.	0.5	3
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.	1.0	7
2497	Risk factors and measures of pulmonary complications after thoracoscopic esophagectomy for esophageal cancer. <i>Surgery Today</i> , 2019, 49, 176-186.	0.7	32
2498	Acute Respiratory Distress Syndrome in the Global Context. <i>Global Heart</i> , 2014, 9, 289.	0.9	21
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2504	Optimal ventilator strategies for trauma-related ARDS. <i>Journal of the Royal Army Medical Corps</i> , 2019, 165, 193-197.	0.8	2
2505	Veno-Venous Extracorporeal Membrane Oxygenation for Respiratory Failure: How Long Is Too Long?. <i>ASAIO Journal</i> , 2019, 65, 192-196.	0.9	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. <i>European Journal of Trauma and Emergency Surgery</i> , 2019, 45, 255-261.	0.8	7
2507	Impact and safety of open lung biopsy in patients with acute respiratory distress syndrome (ARDS). <i>Medicina Intensiva</i> , 2019, 43, 139-146.	0.4	9
2508	Accounting for Label Uncertainty in Machine Learning for Detection of Acute Respiratory Distress Syndrome. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 407-415.	3.9	53
2509	Patterns of invasive mechanical ventilation in patients with severe blunt chest trauma and lung contusion: A French multicentric evaluation of practices. <i>Journal of the Intensive Care Society</i> , 2019, 20, 46-52.	1.1	14
2510	Injury Characteristics and von Willebrand Factor for the Prediction of Acute Respiratory Distress Syndrome in Patients With Burn Injury. <i>Annals of Surgery</i> , 2019, 270, 1186-1193.	2.1	7
2511	Elevation of Serum PARK7 and IL-8 Levels Is Associated With Acute Lung Injury in Patients With Severe Sepsis/Septic Shock. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 662-668.	1.3	18
2512	Noninvasive Ventilation in Patients With Hematologic Malignancy: A Retrospective Study. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 197-203.	1.3	16
2513	Serum Uric Acid Level as a Prognostic Marker in Patients With Acute Respiratory Distress Syndrome. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 404-410.	1.3	18
2514	Prognosis of Acute Respiratory Distress Syndrome in Patients With Hematological Malignancies. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 364-370.	1.3	14
2515	Lower Respiratory Tract Infection and Short-Term Outcome in Patients With Acute Respiratory Distress Syndrome. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 588-594.	1.3	14
2516	A Morphological and Quantitative Analysis of Lung CT Scan in Patients With Acute Respiratory Distress Syndrome and in Cardiogenic Pulmonary Edema. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 284-292.	1.3	14
2517	Cardiac involvement in critically ill patients with leptospirosis: A prospective study using myocardial deformation imaging. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 975-983.	0.4	4
2518	Older Adult Patients Are at Lower Risk of ARDS Compared to Younger Patients at Risk: Secondary Analysis of a Multicenter Cohort Study. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 42-47.	1.3	1
2519	Cryoprobe biopsy for the diagnosis of acute hypoxemic respiratory failure of undetermined origin. <i>Journal of the Intensive Care Society</i> , 2020, 21, 119-123.	1.1	7
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2523	Streptokinase Versus Unfractionated Heparin Nebulization in Patients With Severe Acute Respiratory Distress Syndrome (ARDS): A Randomized Controlled Trial With Observational Controls. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 436-443.	0.6	34
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2527	Right Ventricular Hypertrophy in Refractory Acute Respiratory Distress Syndrome Treated With Venovenous Extracorporeal Membrane Oxygenation Support. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 1441-1445.	0.6	7
2528	Immunonutrition for Adults With ARDS: Results From a Cochrane Systematic Review and Meta-Analysis. Respiratory Care, 2020, 65, 99-110.	0.8	19
2529	Oseltamivir Resistance in Severe Influenza A(H1N1)pdm09 Pneumonia and Acute Respiratory Distress Syndrome: A French Multicenter Observational Cohort Study. Clinical Infectious Diseases, 2020, 71, 1089-1091.	2.9	20
2530	Potential for Lung Recruitment Estimated by the Recruitment-to-Inflation Ratio in Acute Respiratory Distress Syndrome. A Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 178-187.	2.5	197
2531	The incidence and interpretation of large differences in EIT-based measures for PEEP titration in ARDS patients. Journal of Clinical Monitoring and Computing, 2020, 34, 1005-1013.	0.7	19
2532	Use of glucocorticoids in the critical care setting: Science and clinical evidence. , 2020, 206, 107428.		26
2533	Mesenchymal stem cell-derived extracellular vesicles for the treatment of acute respiratory distress syndrome. Stem Cells Translational Medicine, 2020, 9, 28-38.	1.6	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.	0.6	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.	0.8	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.	0.4	3
2537	Factors Associated With Fatality Due to Avian Influenza A(H7N9) Infection in China. Clinical Infectious Diseases, 2020, 71, 128-132.	2.9	18
2538	Imaging findings of pulmonary edema: Part 1. Cardiogenic pulmonary edema and acute respiratory distress syndrome. Acta Radiologica, 2020, 61, 184-194.	0.5	10



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2540	Opioid and Benzodiazepine Requirements in Obese Adult Patients Receiving Extracorporeal Membrane Oxygenation. <i>Annals of Pharmacotherapy</i> , 2020, 54, 144-150.	0.9	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.	2.4	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.	2.5	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.	1.6	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.	0.2	0
2545	MiR-802 alleviates lipopolysaccharide-induced acute lung injury by targeting Peli2. <i>Inflammation Research</i> , 2020, 69, 75-85.	1.6	18
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.	0.7	22
2547	Talc Pleurodesis: A Medical, Medicolegal, and Socioeconomic Review. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1294-1301.	0.7	18
2548	Platelet biology of the rapidly failing lung. <i>British Journal of Haematology</i> , 2020, 188, 641-651.	1.2	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.	0.8	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.	1.0	15
2551	Characterization and validation of a novel measure of septic shock severity. <i>Intensive Care Medicine</i> , 2020, 46, 135-137.	3.9	12
2552	The Effects of Escalation of Respiratory Support and Prolonged Invasive Ventilation on Outcomes of Cardiac Surgical Patients: A Retrospective Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1226-1234.	0.6	7
2553	Imaging of Diffuse Lung Disease in the Intensive Care Unit Patient. <i>Radiologic Clinics of North America</i> , 2020, 58, 119-131.	0.9	5
2554	Significant lung injury and its prognostic significance in acute liver failure: A cohort analysis. <i>Liver International</i> , 2020, 40, 654-663.	1.9	6
2555	Peripheral blood leukocyte telomere length is associated with survival of sepsis patients. <i>European Respiratory Journal</i> , 2020, 55, 1901044.	3.1	27
2556	Urgent intubation without neuromuscular blocking agents and the risk of tracheostomy. <i>Internal and Emergency Medicine</i> , 2020, 15, 127-134.	1.0	2

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2558	Conservative Fluid Management After Sepsis Resuscitation: A Pilot Randomized Trial. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 1374-1382.	1.3	16
2559	Iron and Sphingolipids as Common Players of (Mal)Adaptation to Hypoxia in Pulmonary Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 307.	1.8	17
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2561	BMX Represses Thrombin-PAR1-Mediated Endothelial Permeability and Vascular Leakage During Early Sepsis. <i>Circulation Research</i> , 2020, 126, 471-485.	2.0	34
2563	A Dual-Lumen Bicaval Cannula for Venovenous Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1047-1053.	0.7	17
2564	Acute Respiratory Distress Syndrome immediately following the removal of an aspirated foreign body. <i>Respiratory Medicine Case Reports</i> , 2020, 29, 100978.	0.2	1
2565	Automatic detection of reverse-triggering related asynchronies during mechanical ventilation in ARDS patients using flow and pressure signals. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 1239-1246.	0.7	17
2566	Biomarkers and Precision Medicine. <i>Critical Care Clinics</i> , 2020, 36, 155-165.	1.0	29
2567	Airway and transpulmonary driving pressures and mechanical powers selected by INTELLIVENT-ASV in passive, mechanically ventilated ICU patients. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020, 49, 427-434.	0.8	23
2568	Efficacy of protocol-based noninvasive positive pressure ventilation for acute respiratory distress syndrome: a retrospective observational study. <i>Acute Medicine &amp; Surgery</i> , 2020, 7, e465.	0.5	2
2569	A predictive factor for patients with acute respiratory distress syndrome: CT lung volumetry of the well-aerated region as an automated method. <i>European Journal of Radiology</i> , 2020, 122, 108748.	1.2	33
2570	Novel noncoding RNAs biomarkers in acute respiratory distress syndrome. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 299-306.	1.0	8
2571	First-Days Reduction of Plasma and Skin Advanced Glycation End Products is Related to Outcome in Septic Patients. <i>Shock</i> , 2020, 53, 400-406.	1.0	6
2572	Use of Organ Dysfunction as a Primary Outcome Variable Following Cecal Ligation and Puncture: Recommendations for Future Studies. <i>Shock</i> , 2020, 54, 168-182.	1.0	7
2573	Acyclovir for Mechanically Ventilated Patients With Herpes Simplex Virus Oropharyngeal Reactivation. <i>JAMA Internal Medicine</i> , 2020, 180, 263.	2.6	46
2574	Application of metagenomic next-generation sequencing for bronchoalveolar lavage diagnostics in critically ill patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 369-374.	1.3	87
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2577	The role of computer-based clinical decision support systems to deliver protective mechanical ventilation. <i>Current Opinion in Critical Care</i> , 2020, 26, 73-81.	1.6	8
2578	PEEP Titration to Minimize Driving Pressure in Subjects With ARDS: A Prospective Physiological Study. <i>Respiratory Care</i> , 2020, 65, 583-589.	0.8	17
2579	Impact of Prolonged Skeletal Traction in Patients With Acetabular Fractures. <i>Journal of Orthopaedic Trauma</i> , 2020, 34, 77-81.	0.7	0
2580	Acute Respiratory Distress Syndrome Following Pediatric Trauma: Application of Pediatric Acute Lung Injury Consensus Conference Criteria. <i>Critical Care Medicine</i> , 2020, 48, e26-e33.	0.4	16
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2582	Oesophageal balloon calibration during pressure support ventilation: a proof of concept study. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 1223-1231.	0.7	5
2583	Continuous lateral rotational therapy in thoracic trauma—a matched pair analysis. <i>Injury</i> , 2020, 51, 51-58.	0.7	2
2584	Neuropsychiatric outcome in subgroups of Intensive Care Unit survivors: Implications for after-care. <i>Journal of Critical Care</i> , 2020, 55, 171-176.	1.0	30
2585	IL-38 is a biomarker for acute respiratory distress syndrome in humans and down-regulates Th17 differentiation in vivo. <i>Clinical Immunology</i> , 2020, 210, 108315.	1.4	19
2586	Personalized pharmacological therapy for ARDS: a light at the end of the tunnel. <i>Expert Opinion on Investigational Drugs</i> , 2020, 29, 49-61.	1.9	34
2587	Is Chinese Medicine Injection Applicable for Treating Acute Lung Injury and Acute Respiratory Distress Syndrome? A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Chinese Journal of Integrative Medicine</i> , 2020, 26, 857-866.	0.7	13
2588	Pulmonary complications of acute pancreatitis. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 209-217.	1.0	10
2589	The prognostic nutritional index and postoperative complications after curative lung cancer resection: A retrospective cohort study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 276-285.e1.	0.4	33
2590	Post-discharge respiratory outcomes of children with acute respiratory distress syndrome. <i>Pediatric Pulmonology</i> , 2020, 55, 468-473.	1.0	14
2591	Early signs of right ventricular systolic and diastolic dysfunction in acute severe respiratory failure: the importance of diastolic restrictive pattern. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 649-656.	0.4	9
2592	Determinants and consequences of positive valve culture when cardiac surgery is performed during the acute phase of infective endocarditis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 629-635.	1.3	3
2593	Effectiveness, Safety, and Economic Comparison of Inhaled Epoprostenol Brands, Flolan and Veletri, in Acute Respiratory Distress Syndrome. <i>Annals of Pharmacotherapy</i> , 2020, 54, 434-441.	0.9	6

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2595	Prophylaxis for postoperative atrial fibrillation: A quality initiative study exploring adherence to NICE guidance in a UK tertiary cardiothoracic intensive care unit. <i>Journal of the Intensive Care Society</i> , 2020, 21, 290-295.	1.1	2
2596	Use of pressure-regulated volume control in the first 48 hours of hospitalization of mechanically ventilated patients with sepsis or septic shock, with or without ARDS. <i>Journal of the Intensive Care Society</i> , 2020, 21, 305-311.	1.1	2
2597	Histone Deacetylase 7 Inhibition in a Murine Model of Gram-Negative Pneumonia-Induced Acute Lung Injury. <i>Shock</i> , 2020, 53, 344-351.	1.0	12
2598	Influence of blood pressure control and application of renin-angiotensin-aldosterone system inhibitors on the outcomes in COVID-19 patients with hypertension. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1974-1983.	1.0	29
2599	Circulating Th1 and Th2 Subset Accumulation Kinetics in Septic Patients with Distinct Infection Sites: Pulmonary versus Nonpulmonary. <i>Mediators of Inflammation</i> , 2020, 2020, 1-10.	1.4	1
2600	Influence of overdistension/recruitment induced by high positive end-expiratory pressure on ventilation-perfusion matching assessed by electrical impedance tomography with saline bolus. <i>Critical Care</i> , 2020, 24, 586.	2.5	27
2601	Application of a Flow-Induced Stress Wave and Investigation of Associated Injuries on Cell Monolayers Using a Parallel Plate Flow Chamber. <i>Methods and Protocols</i> , 2020, 3, 65.	0.9	3
2602	Deep MLP-CNN Model Using Mixed-Data to Distinguish between COVID-19 and Non-COVID-19 Patients. <i>Symmetry</i> , 2020, 12, 1526.	1.1	77
2603	Extracorporeal Membrane Oxygenation in Severe Acute Respiratory Distress Syndrome: Possible Late Indication for Coronavirus Disease 2019?. <i>Journal of Intensive Care Medicine</i> , 2020, 2, e0240.		2
2604	Malignant Arrhythmias in Patients With COVID-19. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008920.	2.1	57
2605	Extracorporeal membrane oxygenation in <i>Stenotrophomonas maltophilia</i> pneumonia during acute myeloid leukemia: A case report. <i>Respiratory Medicine Case Reports</i> , 2020, 31, 101224.	0.2	1
2606	Clinical Course of 195 Critically Ill COVID-19 Patients: A Retrospective Multicenter Study. <i>Shock</i> , 2020, 54, 644-651.	1.0	25
2607	Surgical Support for Severe COVID-19 Patients: A Retrospective Cohort Study in a French High-Density COVID-19 Cluster. <i>Surgical Innovation</i> , 2020, 27, 564-569.	0.4	3
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2766	High Inflammatory Burden: A Potential Cause of Myocardial Injury in Critically Ill Patients With COVID-19. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 128.	1.1	24
2767	Case characteristics, resource use, and outcomes of 10â€™021 patients with COVID-19 admitted to 920 German hospitals: an observational study. <i>Lancet Respiratory Medicine</i> , the, 2020, 8, 853-862.	5.2	628
2768	Diagnostic value of miR-155 for acute lung injury/acute respiratory distress syndrome in patients with sepsis. <i>Journal of International Medical Research</i> , 2020, 48, 030006052094307.	0.4	13
2769	Risk factor analysis of nosocomial lower respiratory tract infection in influenza-related acute respiratory distress syndrome. <i>Therapeutic Advances in Respiratory Disease</i> , 2020, 14, 175346662094241.	1.0	1
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2771	Antiplatelet Therapy for Acute Respiratory Distress Syndrome. <i>Biomedicines</i> , 2020, 8, 230.	1.4	17
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2774	Severity of respiratory failure and outcome of patients needing a ventilatory support in the Emergency Department during Italian novel coronavirus SARS-CoV2 outbreak: Preliminary data on the role of Helmet CPAP and Non-Invasive Positive Pressure Ventilation. <i>EClinicalMedicine</i> , 2020, 24, 100419.	3.2	67
2775	A primer on proning in the emergency department. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 1703-1708.	0.4	7
2776	Overweight and Obesity are Risk Factors of Severe Illness in Patients with COVIDâ€™19. <i>Obesity</i> , 2020, 28, 2049-2055.	1.5	46
2777	Chest CT for early detection and management of coronavirus disease (COVID-19): a report of 314 patients admitted to Emergency Department with suspected pneumonia. <i>Radiologia Medica</i> , 2020, 125, 931-942.	4.7	31
2778	Rapid and Impressive Response to a Combined Treatment with Single-Dose Tocilizumab and NIV in a Patient with COVID-19 Pneumonia/ARDS. <i>Medicina (Lithuania)</i> , 2020, 56, 377.	0.8	15
2779	Risk factors for developing into critical COVID-19 patients in Wuhan, China: A multicenter, retrospective, cohort study. <i>EClinicalMedicine</i> , 2020, 25, 100471.	3.2	63
2780	Impact of implementation of an individualised thromboprophylaxis protocol in critically ill ICU patients with COVID-19: A longitudinal controlled before-after study. <i>Thrombosis Research</i> , 2020, 194, 209-215.	0.8	37
2781	Predicting Outcome in Mechanically Ventilated Pediatric Patients. <i>Journal of Pediatric Intensive Care</i> , 2020, 09, 092-098.	0.4	2
2782	Laboratory features of severe vs. non-severe COVID-19 patients in Asian populations: a systematic review and meta-analysis. <i>European Journal of Medical Research</i> , 2020, 25, 30.	0.9	206
2783	Prognosis of pathogen-proven acute respiratory distress syndrome diagnosed from a protocol that includes bronchoalveolar lavage: a retrospective observational study. <i>Journal of Intensive Care</i> , 2020, 8, 54.	1.3	3

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2791	Acute Respiratory Distress Syndrome in a pregnant patient with COVID-19 improved after delivery: A case report and brief review. <i>Respiratory Medicine Case Reports</i> , 2020, 31, 101171.	0.2	7
2792	COVID-19 conundrum: clinical phenotyping based on pathophysiology as a promising approach to guide therapy in a novel illness. <i>European Respiratory Journal</i> , 2020, 56, 2002135.	3.1	23
2793	Airway Pressure Release Ventilation Combined With Prone Positioning in Acute Respiratory Distress Syndrome: Old Tricks New Synergy: A Case Series. <i>A&amp;A Practice</i> , 2020, 14, e01231.	0.2	3
2794	Lung ultrasound-guided surfactant administration: time for a personalized, physiology-driven therapy. <i>European Journal of Pediatrics</i> , 2020, 179, 1909-1911.	1.3	10
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2797	Respiratory Tract Dysbiosis Is Associated with Worse Outcomes in Mechanically Ventilated Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1666-1677.	2.5	49
2798	Acute Kidney Injury in Pediatric Acute Respiratory Distress Syndrome. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 1084-1090.	1.3	4
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2804	A Rare Case of ARDS Caused by Bupropion Inhalation and Treated with Noninvasive Ventilation. <i>Case Reports in Critical Care</i> , 2020, 2020, 1-3.	0.2	3
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2807	Significant Unresolved Questions and Opportunities for Bioengineering in Understanding and Treating COVID-19 Disease Progression. <i>Cellular and Molecular Bioengineering</i> , 2020, 13, 259-284.	1.0	5
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2810	Tocilizumab exerts anti-inflammatory activity in six critically ill COVID-19 patients: a retrospective analysis. <i>Annals of Translational Medicine</i> , 2020, 8, 881-881.	0.7	6
2811	Thromboprophylaxis With Fondaparinux vs. Enoxaparin in Hospitalized COVID-19 Patients: A Multicenter Italian Observational Study. <i>Frontiers in Medicine</i> , 2020, 7, 569567.	1.2	21
2812	Renin-Angiotensin System: An Important Player in the Pathogenesis of Acute Respiratory Distress Syndrome. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8038.	1.8	50
2813	Right ventricular failure in septic shock: characterization, incidence and impact on fluid responsiveness. <i>Critical Care</i> , 2020, 24, 630.	2.5	66
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2816	Clinical Findings of COVID-19 Patients Admitted to Intensive Care Units in Guangdong Province, China: A Multicenter, Retrospective, Observational Study. <i>Frontiers in Medicine</i> , 2020, 7, 576457.	1.2	12
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2821	Severity of respiratory failure at admission and in-hospital mortality in patients with COVID-19: a prospective observational multicentre study. <i>BMJ Open</i> , 2020, 10, e043651.	0.8	69
2822	Effect of Positive End-Expiratory Pressure and Proning on Ventilation and Perfusion in COVID-19 Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1713-1717.	2.5	63
2823	Inflammation, Thrombosis, and Destruction: The Three-Headed Cerberus of Trauma- and SARS-CoV-2-Induced ARDS. <i>Frontiers in Immunology</i> , 2020, 11, 584514.	2.2	25
2824	Current Understanding of COVID-19 Clinical Course and Investigational Treatments. <i>Frontiers in Medicine</i> , 2020, 7, 555301.	1.2	23
2825	Prolonged Intermittent Renal Replacement Therapy for Acute Kidney Injury in COVID-19 Patients with Acute Respiratory Distress Syndrome. <i>Blood Purification</i> , 2020, 50, 1-9.	0.9	10
2826	The Long History of Vitamin C: From Prevention of the Common Cold to Potential Aid in the Treatment of COVID-19. <i>Frontiers in Immunology</i> , 2020, 11, 574029.	2.2	94
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2828	Lung Ultrasound in a Patient With ARDS Secondary to Pancreatitis. <i>Chest</i> , 2020, 158, e85-e87.	0.4	1
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2832	Can a metabolism-targeted therapeutic intervention successfully subjugate SARS-COV-2? A scientific rationale. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110694.	2.5	13
2833	Symptomless multi-variable apnea prediction index assesses adverse outcomes in patients with Corona Virus Disease 2019. <i>Sleep Medicine</i> , 2020, 75, 294-300.	0.8	5
2834	Severe Acute Kidney Injury in Patients with COVID-19 and Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1299-1301.	2.5	30
2835	Uncontrolled Innate and Impaired Adaptive Immune Responses in Patients with COVID-19 Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1509-1519.	2.5	157
2836	Surfactant replacement might help recovery of low-compliance lung in severe COVID-19 pneumonia. <i>Therapeutic Advances in Respiratory Disease</i> , 2020, 14, 175346662095104.	1.0	33
2837	Clinical profiles and risk factors of 7-day and 30-day mortality among 160 pediatric patients with hemophagocytic lymphohistiocytosis. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 229.	1.2	17



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2840	Clinical Significance of Timing of Intubation in Critically Ill Patients with COVID-19: A Multi-Center Retrospective Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2847.	1.0	43
2841	Association Between Administration of Systemic Corticosteroids and Mortality Among Critically Ill Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1330.	3.8	1,855
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2854	â€œEffect of calcifediol treatment and best available therapy versus best available therapy on intensive care unit admission and mortality among patients hospitalized for COVID-19: A pilot randomized clinical studyâ€œ. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 203, 105751.	1.2	538
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2861	Systemic complement activation is associated with respiratory failure in COVID-19 hospitalized patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25018-25025.	3.3	279
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2864	Therapeutic versus prophylactic anticoagulation for severe COVID-19: A randomized phase II clinical trial (HESACOVID). <i>Thrombosis Research</i> , 2020, 196, 359-366.	0.8	208
2865	Incidence of ARDS and outcomes in hospitalized patients with COVID-19: a global literature survey. <i>Critical Care</i> , 2020, 24, 516.	2.5	292
2867	Protectin DX ameliorates inflammation in sepsis-induced acute lung injury through mediating PPAR $\gamma$ /NF- $\kappa$ B pathway. <i>Immunologic Research</i> , 2020, 68, 280-288.	1.3	18
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2869	Pathophysiology of COVID-19-associated acute respiratory distress syndrome: a multicentre prospective observational study. <i>Lancet Respiratory Medicine</i> , 2020, 8, 1201-1208.	5.2	516
2870	Systematic review of extracellular vesicle-based treatments for lung injury: are EVs a potential therapy for COVID-19?. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1795365.	5.5	66
2871	Early detection of elevated cardiac biomarkers to optimise risk stratification in patients with COVID-19. <i>Heart</i> , 2020, 106, 1512-1518.	1.2	82
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2877	Disease progression patterns and risk factors associated with mortality in deceased patients with COVID-19 in Hubei Province, China. <i>Immunity, Inflammation and Disease</i> , 2020, 8, 584-594.	1.3	17
2878	Routine Venous Thromboembolism Prophylaxis May Be Inadequate in the Hypercoagulable State of Severe Coronavirus Disease 2019. <i>Critical Care Medicine</i> , 2020, 48, e783-e790.	0.4	142
2879	Protocol of supra-visceral aortic ischemic preconditioning for open surgical repair of thoracoabdominal aortic aneurysm. <i>BMC Surgery</i> , 2020, 20, 193.	0.6	1
2880	Respiratory physiology of COVID-19-induced respiratory failure compared to ARDS of other etiologies. <i>Critical Care</i> , 2020, 24, 529.	2.5	128
2881	Clinical features, diagnostics, and outcomes of patients presenting with acute respiratory illness: A retrospective cohort study of patients with and without COVID-19. <i>EClinicalMedicine</i> , 2020, 27, 100518.	3.2	59
2882	Outcomes in mechanically ventilated patients with hypoxaemic respiratory failure caused by COVID-19. <i>British Journal of Anaesthesia</i> , 2020, 125, e480-e483.	1.5	13
2883	Effects of Angiotensin Receptor Blockers (ARBs) on In-Hospital Outcomes of Patients With Hypertension and Confirmed or Clinically Suspected COVID-19. <i>American Journal of Hypertension</i> , 2020, 33, 1102-1111.	1.0	37
2884	External Validation of an Acute Respiratory Distress Syndrome Prediction Model Using Radiology Reports. <i>Critical Care Medicine</i> , 2020, 48, e791-e798.	0.4	8
2885	Prolonged Low-Dose Methylprednisolone in Patients With Severe COVID-19 Pneumonia. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa421.	0.4	101
2886	SARS-CoV-2 Infection Induces a Dual Response in Liver Function Tests: Association with Mortality during Hospitalization. <i>Biomedicines</i> , 2020, 8, 328.	1.4	32
2887	Inhibition of Pendrin by a small molecule reduces Lipopolysaccharide-induced acute Lung Injury. <i>Theranostics</i> , 2020, 10, 9913-9922.	4.6	25
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2889	Findings and Prognostic Value of Lung Ultrasound in COVID-19 Pneumonia. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 1315-1324.	0.8	26
2890	Covid-19: contribution of clinical characteristics and laboratory features for early detection of patients with high risk of severe evolution. <i>Acta Clinica Belgica</i> , 2022, 77, 261-267.	0.5	11
2891	Peripheral arterial tonometry as a method of measuring reactive hyperaemia correlates with organ dysfunction and prognosis in the critically ill patient: a prospective observational study. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 1169-1181.	0.7	1
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2895	Hematological Phenotype of COVID-19-Induced Coagulopathy: Far from Typical Sepsis-Induced Coagulopathy. <i>Journal of Clinical Medicine</i> , 2020, 9, 2875.	1.0	30
2896	Neurally adjusted ventilatory assist in acute respiratory failure: a randomized controlled trial. <i>Intensive Care Medicine</i> , 2020, 46, 2327-2337.	3.9	33
2897	Positive end-expiratory pressure-induced recruited lung volume measured by volume-pressure curves in acute respiratory distress syndrome: a physiologic systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2020, 46, 2212-2225.	3.9	14
2898	Cause-specific death in hospitalized individuals infected with SARS-CoV-2: more than just acute respiratory failure or thromboembolic events. <i>Internal and Emergency Medicine</i> , 2020, 15, 1533-1544.	1.0	21
2899	Moderate Fever Cycles as a Potential Mechanism to Protect the Respiratory System in COVID-19 Patients. <i>Frontiers in Medicine</i> , 2020, 7, 564170.	1.2	24
2900	Early respiratory outcomes following cardiac surgery in patients with COVID-19. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2479-2485.	0.3	26
2901	Clinical Characteristics and Risk Factors of Cardiac Involvement in COVID-19. <i>Journal of the American Heart Association</i> , 2020, 9, e016807.	1.6	42
2902	Efficacy of dexamethasone treatment for patients with the acute respiratory distress syndrome caused by COVID-19: study protocol for a randomized controlled superiority trial. <i>Trials</i> , 2020, 21, 717.	0.7	35
2903	Long noncoding RNA NEAT 1 and its target microRNA-125a in sepsis: Correlation with acute respiratory distress syndrome risk, biochemical indexes, disease severity, and 28-day mortality. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23509.	0.9	17
2904	Anakinra for patients with COVID-19. <i>Lancet Rheumatology</i> , The, 2020, 2, e382.	2.2	0
2905	Multimodality imaging of COVID-19 pneumonia: from diagnosis to follow-up. A comprehensive review. <i>European Journal of Radiology</i> , 2020, 131, 109217.	1.2	50
2906	Extracorporeal Membrane Oxygenation for Coronavirus Disease 2019-Induced Acute Respiratory Distress Syndrome: A Multicenter Descriptive Study*. <i>Critical Care Medicine</i> , 2020, 48, 1289-1295.	0.4	94
2907	Clinical characteristics and prognosis of hospitalized COVID-19 patients with incident sustained tachyarrhythmias: A multicenter observational study. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13387.	1.7	54
2908	Compliance Phenotypes in Early Acute Respiratory Distress Syndrome before the COVID-19 Pandemic. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1244-1252.	2.5	85
2909	COVID-19-Associated Critical Illness—Report of the First 300 Patients Admitted to Intensive Care Units at a New York City Medical Center. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 963-970.	1.3	71
2910	Microbiome in the setting of burn patients: implications for infections and clinical outcomes. <i>Burns and Trauma</i> , 2020, 8, tkaa033.	2.3	18
2911	Incidence and outcomes of acute respiratory distress syndrome in intensive care units of mainland China: a multicentre prospective longitudinal study. <i>Critical Care</i> , 2020, 24, 515.	2.5	33

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2912	Preparedness and Reorganization of Care for Coronavirus Disease 2019 Patients in a Swiss ICU: Characteristics and Outcomes of 129 Patients. , 2020, 2, e0173.		28
2913	Extracorporeal Membrane Oxygenation Support as a Bridge to Recovery during Chemotherapy in a Young Patient with Metastatic Choriocarcinoma and Severe Acute Respiratory Distress Syndrome. <i>Oncology Research and Treatment</i> , 2020, 43, 559-564.	0.8	4
2914	Increased Ratio of Dead Space to Tidal Volume in Subjects With Inhalation Injury. <i>Respiratory Care</i> , 2020, 65, 1555-1560.	0.8	2
2915	Early clinical and sociodemographic experience with patients hospitalized with COVID-19 at a large American healthcare system. <i>EClinicalMedicine</i> , 2020, 26, 100504.	3.2	44
2916	Incidence and Risk Factors for Acute Kidney Injury and Its Effect on Mortality in Patients Hospitalized From COVID-19. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , 2020, 4, 687-695.	1.2	48
2917	Tocilizumab for severe COVID-19 pneumonia: Case series of 5 Australian patients. <i>International Journal of Rheumatic Diseases</i> , 2020, 23, 1030-1039.	0.9	9
2919	Adverse impact of renin-angiotensin system blockade on the clinical course in hospitalized patients with severe COVID-19: a retrospective cohort study. <i>Scientific Reports</i> , 2020, 10, 20250.	1.6	18
2920	Increased interleukin-6 and macrophage chemoattractant protein-1 are associated with respiratory failure in COVID-19. <i>Scientific Reports</i> , 2020, 10, 21697.	1.6	65
2921	Contribution of Connexin Hemichannels to the Pathogenesis of Acute Lung Injury. <i>Mediators of Inflammation</i> , 2020, 2020, 1-10.	1.4	6
2922	Novel risk scoring system for predicting acute respiratory distress syndrome among hospitalized patients with coronavirus disease 2019 in Wuhan, China. <i>BMC Infectious Diseases</i> , 2020, 20, 960.	1.3	15
2923	Lower versus higher hemoglobin threshold for transfusion in ARDS patients with and without ECMO. <i>Critical Care</i> , 2020, 24, 697.	2.5	13
2924	Clinical Features and Outcomes of Acute Kidney Injury in Patients Infected with COVID-19 in Xiangyang, China. <i>Blood Purification</i> , 2021, 50, 513-519.	0.9	5
2925	Critical care outcomes, for the first 200 patients with confirmed COVID-19, in England, Wales and Northern Ireland: A report from the ICNARC Case Mix Programme. <i>Journal of the Intensive Care Society</i> , 2021, 22, 270-279.	1.1	7
2926	Use PROSEVA study criteria not COVID-19 phenotype to guide proning treatment decisions. <i>Journal of the Intensive Care Society</i> , 2023, 24, 39-40.	1.1	0
2927	Challenges in treatment of patients with acute leukemia and COVID-19: a series of 12 patients. <i>Blood Advances</i> , 2020, 4, 5936-5941.	2.5	16
2928	Risks of ventilator-associated pneumonia and invasive pulmonary aspergillosis in patients with viral acute respiratory distress syndrome related or not to Coronavirus 19 disease. <i>Critical Care</i> , 2020, 24, 699.	2.5	93
2929	Corticosteroid therapy in critically ill patients with COVID-19: a multicenter, retrospective study. <i>Critical Care</i> , 2020, 24, 698.	2.5	34
2930	Use of Venovenous Extracorporeal Membrane Oxygenation in Critically-Ill Patients With COVID-19. <i>Frontiers in Medicine</i> , 2020, 7, 614569.	1.2	10

#	ARTICLE	IF	CITATIONS
2931	Serological Surveillance of COVID-19 Hospitalized Patients in Réunion Island (France) Revealed that Specific Immunoglobulin G Are Rapidly Vanishing in Severe Cases. <i>Journal of Clinical Medicine</i> , 2020, 9, 3847.	1.0	2
2932	The Role of Connexin 43 in Lung Disease. <i>Life</i> , 2020, 10, 363.	1.1	8
2933	Care bundles for improving outcomes in patients with COVID-19 or related conditions in intensive care - a rapid scoping review. <i>The Cochrane Library</i> , 2020, 2020, CD013819.	1.5	8
2934	Prone versus Supine Position Ventilation in Adult Patients with Acute Respiratory Distress Syndrome: A Meta-Analysis of Randomized Controlled Trials. <i>Emergency Medicine International</i> , 2020, 2020, 1-9.	0.3	5
2935	Prognostic value of bedside lung ultrasound score in patients with COVID-19. <i>Critical Care</i> , 2020, 24, 700.	2.5	77
2936	COVID-19 Induced Acute Respiratory Distress Syndrome—A Multicenter Observational Study. <i>Frontiers in Medicine</i> , 2020, 7, 599533.	1.2	18
2937	Experience in Multiple Sclerosis Patients with COVID-19 and Disease-Modifying Therapies: A Review of 873 Published Cases. <i>Journal of Clinical Medicine</i> , 2020, 9, 4067.	1.0	53
2938	Prone Positioning for Severe Acute Respiratory Distress Syndrome in COVID-19 Patients by a Dedicated Team. <i>Annals of Surgery</i> , 2020, 272, e311-e315.	2.1	27
2939	Outcome of Patients Admitted to Intensive Care Units due to Influenza-Related Severe Acute Respiratory Illness in 2017–2018 Flu Season: A Multicenter Study from Turkey. <i>Respiration</i> , 2020, 99, 954-960.	1.2	4
2940	Low 25-Hydroxyvitamin D Levels on Admission to the Intensive Care Unit May Predispose COVID-19 Pneumonia Patients to a Higher 28-Day Mortality Risk: A Pilot Study on a Greek ICU Cohort. <i>Nutrients</i> , 2020, 12, 3773.	1.7	41
2941	Risk factors associated with 28-day all-cause mortality in older severe COVID-19 patients in Wuhan, China: a retrospective observational study. <i>Scientific Reports</i> , 2020, 10, 22369.	1.6	31
2942	Single Center Experience With Venovenous Extracorporeal Membrane Oxygenation in Patients With Traumatic Brain Injury. <i>American Surgeon</i> , 2021, 87, 949-953.	0.4	8
2943	The feasibility and safety of radical esophagectomy in patients receiving neoadjuvant chemoradiotherapy with pembrolizumab for esophageal squamous cell carcinoma. <i>Journal of Thoracic Disease</i> , 2020, 12, 6426-6434.	0.6	30
2944	What Open-Lung Biopsy Teaches Us about ARDS in COVID-19 Patients: Mechanisms, Pathology, and Therapeutic Implications. <i>BioMed Research International</i> , 2020, 2020, 1-11.	0.9	7
2945	Effects of Tocilizumab in COVID-19 patients: a cohort study. <i>BMC Infectious Diseases</i> , 2020, 20, 964.	1.3	30
2946	The Prevalence, Risk Factors, and Outcomes of Sepsis in Critically Ill Patients in China: A Multicenter Prospective Cohort Study. <i>Frontiers in Medicine</i> , 2020, 7, 593808.	1.2	14
2947	Positive role of continuous positive airway pressure for intensive care unit patients with severe hypoxaemic respiratory failure due to COVID-19 pneumonia: A single centre experience. <i>Journal of the Intensive Care Society</i> , 2022, 23, 27-33.	1.1	3
2948	High serum nitrates levels in non-survivor COVID-19 patients. <i>Medicina Intensiva</i> , 2022, 46, 132-139.	0.4	13

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2949	Descripci3n de un modelo ovino para la prueba de ventiladores de urgencia en la pandemia de COVID-19. Revista Espa3ola De Anestesiolog3a Y Reanimaci3n, 2020, 68, 592-592.	0.1	0
2950	Predicting severe COVID-19 in the Emergency Department. Resuscitation Plus, 2020, 4, 100042.	0.6	23
2951	Second-order grey-scale texture analysis of pleural ultrasound images to differentiate acute respiratory distress syndrome and cardiogenic pulmonary edema. Journal of Clinical Monitoring and Computing, 2022, 36, 131-140.	0.7	16
2952	Refining the Syndrome*. Pediatric Critical Care Medicine, 2020, 21, 1094-1096.	0.2	0
2953	Venovenous extracorporeal membrane oxygenation for patients with refractory coronavirus disease 2019 (COVID-19): Multicenter experience of referral hospitals in a large health care system. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1071-1079.e3.	0.4	26
2954	Use of Extracorporeal Membrane Oxygenation in Pneumocystis Pneumonia of an Infant with AIDS. Case Reports in Pediatrics, 2020, 2020, 1-6.	0.2	1
2955	Epidemiology and Outcomes of Acute Kidney Injury in COVID-19 Patients with Acute Respiratory Distress Syndrome: A Multicenter Retrospective Study. Blood Purification, 2021, 50, 499-505.	0.9	32
2956	In defence of extrapolation but not improvisation in SARS-CoV-2 lung disease. Breathe, 2020, 16, 200113.	0.6	3
2957	Peripheral blood transcriptomic sub-phenotypes of pediatric acute respiratory distress syndrome. Critical Care, 2020, 24, 681.	2.5	18
2958	Electrical impedance tomography to titrate positive end-expiratory pressure in COVID-19 acute respiratory distress syndrome. Critical Care, 2020, 24, 678.	2.5	35
2959	Corticosteroid treatment for early acute respiratory distress syndrome: a systematic review and meta-analysis of randomized trials. Journal of Intensive Care, 2020, 8, 91.	1.3	17
2960	Disease Mechanisms of Perioperative Organ Injury. Anesthesia and Analgesia, 2020, 131, 1730-1750.	1.1	16
2961	Multidisciplinary Approach to the Diagnosis and In-Hospital Management of COVID-19 Infection: A Narrative Review. Frontiers in Pharmacology, 2020, 11, 572168.	1.6	17
2962	Diagnosis and Management of Acute Respiratory Distress Syndrome in a Time of COVID-19. Diagnostics, 2020, 10, 1053.	1.3	13
2963	Airway Redox Homeostasis and Inflammation Gone Awry: From Molecular Pathogenesis to Emerging Therapeutics in Respiratory Pathology. International Journal of Molecular Sciences, 2020, 21, 9317.	1.8	28
2964	Dilemma of crystalloid resuscitation in non-exsanguinating polytrauma: what is too much?. Trauma Surgery and Acute Care Open, 2020, 5, e000593.	0.8	4
2965	Maternal and perinatal characteristics and outcomes of pregnancies complicated with COVID-19 in Kuwait. BMC Pregnancy and Childbirth, 2020, 20, 754.	0.9	52
2966	Physiologically variable ventilation reduces regional lung inflammation in a pediatric model of acute respiratory distress syndrome. Respiratory Research, 2020, 21, 288.	1.4	6

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2967	The Clinical Features and Prognostic Assessment of SARS-CoV-2 Infection-Induced Sepsis Among COVID-19 Patients in Shenzhen, China. <i>Frontiers in Medicine</i> , 2020, 7, 570853.	1.2	6
2968	Targeting Neutrophils to Treat Acute Respiratory Distress Syndrome in Coronavirus Disease. <i>Frontiers in Pharmacology</i> , 2020, 11, 572009.	1.6	77
2969	B-Lines Scores Derived From Lung Ultrasound Provide Accurate Prediction of Extravascular Lung Water Index: An Observational Study in Critically Ill Patients. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 21-31.	1.3	20
2970	Evaluation of pathogen specific urinary peptides in tick-borne illnesses. <i>Scientific Reports</i> , 2020, 10, 19340.	1.6	8
2971	Histone H4 aggravates inflammatory injury through TLR4 in chlorine gas-induced acute respiratory distress syndrome. <i>Journal of Occupational Medicine and Toxicology</i> , 2020, 15, 31.	0.9	7
2972	CXCL10 could drive longer duration of mechanical ventilation during COVID-19 ARDS. <i>Critical Care</i> , 2020, 24, 632.	2.5	67
2973	Predictive Accuracy of COVID-19 World Health Organization (WHO) Severity Classification and Comparison with a Bayesian-Method-Based Severity Score (EPI-SCORE). <i>Pathogens</i> , 2020, 9, 880.	1.2	31
2974	Current and evolving standards of care for patients with ARDS. <i>Intensive Care Medicine</i> , 2020, 46, 2157-2167.	3.9	55
2975	Real-Time Effort Driven Ventilator Management: A Pilot Study*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 933-940.	0.2	15
2976	Pro- and Anti-Inflammatory Responses in Severe COVID-19-Induced Acute Respiratory Distress Syndrome—An Observational Pilot Study. <i>Frontiers in Immunology</i> , 2020, 11, 581338.	2.2	75
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. <i>Canadian Journal of Diabetes</i> , 2021, 45, 524-530.	0.4	7
2978	Prevalence and Outcomes of Acute Hypoxaemic Respiratory Failure in Wales: The PANDORA-WALES Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 3521.	1.0	7
2979	Optimizing Nitrogen Balance Is Associated with Better Outcomes in Neurocritically Ill Patients. <i>Nutrients</i> , 2020, 12, 3137.	1.7	12
2980	&lt;p&gt;Third-Day Oxygenation Index is an Excellent Predictor of Survival in Children Mechanically Ventilated for Acute Respiratory Distress Syndrome&lt;/p&gt;. <i>Risk Management and Healthcare Policy</i> , 2020, Volume 13, 1739-1746.	1.2	1
2981	Characteristics and Outcomes in Patients with Ventilator-Associated Pneumonia Who Do or Do Not Develop Acute Respiratory Distress Syndrome. An Observational Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 3508.	1.0	1
2982	Mesenchymal Stem Cells in Acute Respiratory Distress Syndrome Supported with Extracorporeal Membrane Oxygenation. <i>Lost in Translational Research?</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 314-315.	2.5	1
2983	Increased mortality of acute respiratory distress syndrome was associated with high levels of plasma phenylalanine. <i>Respiratory Research</i> , 2020, 21, 99.	1.4	21
2984	Targeting Driving Pressure for the Management of ARDS—Isnâ€™t It Just Very Low Tidal Volume Ventilation?. <i>Annals of the American Thoracic Society</i> , 2020, 17, 557-558.	1.5	4



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2985	Lung and chest wall mechanics in patients with acute respiratory distress syndrome, expiratory flow limitation, and airway closure. <i>Journal of Applied Physiology</i> , 2020, 128, 1594-1603.	1.2	14
2986	High risk of thrombosis in patients with severe SARS-CoV-2 infection: a multicenter prospective cohort study. <i>Intensive Care Medicine</i> , 2020, 46, 1089-1098.	3.9	2,244
2987	Clinically Applicable AI System for Accurate Diagnosis, Quantitative Measurements, and Prognosis of COVID-19 Pneumonia Using Computed Tomography. <i>Cell</i> , 2020, 181, 1423-1433.e11.	13.5	638
2988	Association Between Clinical Manifestations and Prognosis in Patients with COVID-19. <i>Clinical Therapeutics</i> , 2020, 42, 964-972.	1.1	55
2989	SARS-CoV-2 was already spreading in France in late December 2019. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 106006.	1.1	194
2990	Therapeutic Options in Neurocritical Care. , 2020, , 164-185.		0
2991	Validation of RESP and PRESERVE score for ARDS patients with pumpless extracorporeal lung assist (pECLA). <i>BMC Anesthesiology</i> , 2020, 20, 102.	0.7	2
2992	Transmission and clinical characteristics of coronavirus disease 2019 in 104 outside Wuhan patients, China. <i>Journal of Medical Virology</i> , 2020, 92, 2027-2035.	2.5	50
2993	Veno-Venous Extracorporeal Membrane Oxygenation in Adult Patients with Sickle Cell Disease and Acute Chest Syndrome: a Single-Center Experience. <i>Hemoglobin</i> , 2020, 44, 71-77.	0.4	4
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.	0.4	177
2995	Mesenchymal stem cells as a potential therapy for COVID-19. <i>Stem Cell Research and Therapy</i> , 2020, 11, 169.	2.4	63
2996	Parameter updating of a patient-specific lung mechanics model for optimising mechanical ventilation. <i>Biomedical Signal Processing and Control</i> , 2020, 60, 102003.	3.5	14
2997	Deep Vein Thrombosis in Hospitalized Patients With COVID-19 in Wuhan, China. <i>Circulation</i> , 2020, 142, 114-128.	1.6	349
2999	Early Short-Course Corticosteroids in Hospitalized Patients With COVID-19. <i>Clinical Infectious Diseases</i> , 2020, 71, 2114-2120.	2.9	322
3000	Rationale for the clinical use of adipose-derived mesenchymal stem cells for COVID-19 patients. <i>Journal of Translational Medicine</i> , 2020, 18, 203.	1.8	83
3001	Severe diffuse alveolar hemorrhage related to autoimmune disease: a multicenter study. <i>Critical Care</i> , 2020, 24, 231.	2.5	15
3002	Ventilators for Nonintensivists. Reasonable Initial Ventilator Settings for Patients with Acute Respiratory Distress Syndrome. <i>ATS Scholar</i> , 2020, 1, 197-198.	0.5	4
3003	Acute Lung Injury: Disease Modelling and the Therapeutic Potential of Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1298, 149-166.	0.8	17

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3004	COVID-19 2020, 27, 378-387.		
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.	0.5	6
3006	COVID-19 outcomes in patients with hematologic disease. <i>Bone Marrow Transplantation</i> , 2020, 55, 2180-2184.	1.3	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.	1.0	380
3008	Clinical characteristics of patients with 2019 coronavirus disease in a non-Wuhan area of Hubei Province, China: a retrospective study. <i>BMC Infectious Diseases</i> , 2020, 20, 311.	1.3	174
3009	Acute respiratory failure in COVID-19: is it atypical ARDS?. <i>Critical Care</i> , 2020, 24, 198.	2.5	517
3010	Low-chloride- versus high-chloride-containing hypertonic solution for the treatment of subarachnoid hemorrhage-related complications: The ACETatE (A low Chloride hyperTonic solution) Trial. <i>Overlook 10</i>		
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.	1.3	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.	2.5	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.	1.0	2
3014	Distinct phenotypes require distinct respiratory management strategies in severe COVID-19. <i>Respiratory Physiology and Neurobiology</i> , 2020, 279, 103455.	0.7	129
3015	Respiratory management in severe acute respiratory syndrome coronavirus 2 infection. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 229-238.	0.4	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.	3.0	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.	1.8	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.	0.9	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.	2.6	188
3020	A Collaborative Multidisciplinary Approach to the Management of Coronavirus Disease 2019 in the Hospital Setting. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1467-1481.	1.4	21
3021	Clinical impact of pre-admission antithrombotic therapy in hospitalized patients with COVID-19: A multicenter observational study. <i>Pharmacological Research</i> , 2020, 159, 104965.	3.1	97

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3022	Respiratory Mechanics of COVID-19â€“ versus Nonâ€“COVID-19â€“associated Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 287-290.	2.5	123
3023	BET 1: Prone positioning of awake patients with acute hypoxaemic respiratory failure. <i>Emergency Medicine Journal</i> , 2020, 37, 379.2-381.	0.4	1
3024	Pulmonary hypertension with adult respiratory distress syndrome: prevalence, clinical impact, and association with central venous pressure. <i>Pulmonary Circulation</i> , 2020, 10, 1-8.	0.8	8
3025	Prone Position of Patients With COVID-19 and Acute Respiratory Distress Syndrome. <i>Journal of Perianesthesia Nursing</i> , 2020, 35, 437-438.	0.3	13
3026	COVID-19, MERS and SARS with Concomitant Liver Injuryâ€”Systematic Review of the Existing Literature. <i>Journal of Clinical Medicine</i> , 2020, 9, 1420.	1.0	83
3027	Long-term ozone exposure is positively associated with telomere length in critically ill patients. <i>Environment International</i> , 2020, 141, 105780.	4.8	18
3028	Commentary: Could iron chelators prove to be useful as an adjunct to COVID-19 Treatment Regimens?. <i>Metabolism: Clinical and Experimental</i> , 2020, 108, 154260.	1.5	59
3029	Acute interstitial pneumonia triggered by strenuous exercise. <i>Respiratory Medicine Case Reports</i> , 2020, 30, 101077.	0.2	2
3030	Clinical efficacy of hydroxychloroquine in patients with covid-19 pneumonia who require oxygen: observational comparative study using routine care data. <i>BMJ, The</i> , 2020, 369, m1844.	3.0	355
3031	Prediction of outcome in patients with ARDS: A prospective cohort study comparing ARDS-definitions and other ARDS-associated parameters, ratios and scores at intubation and over time. <i>PLoS ONE</i> , 2020, 15, e0232720.	1.1	23
3032	Viral etiology and outcome of severe lower respiratory tract infections among critically ill children admitted to the PICU. <i>Medicina Intensiva</i> , 2021, 45, 447-458.	0.4	7
3033	Severe Covid-19. <i>New England Journal of Medicine</i> , 2020, 383, 2451-2460.	13.9	1,147
3034	Predictive value of perfusion index for mortality in mechanically ventilated patients. <i>Aging Male</i> , 2020, 23, 1251-1258.	0.9	5
3035	Patients with COVID-19 in 19 ICUs in Wuhan, China: a cross-sectional study. <i>Critical Care</i> , 2020, 24, 219.	2.5	151
3036	Clinical Characteristics and Risk Factors for Mortality of COVID-19 Patients With Diabetes in Wuhan, China: A Two-Center, Retrospective Study. <i>Diabetes Care</i> , 2020, 43, 1382-1391.	4.3	322
3037	Venous thromboembolism in critically ill patients with COVIDâ€“19: Results of a screening study for deep vein thrombosis. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2020, 4, 842-847.	1.0	82
3038	Preserving Vascular Integrity Protects Mice against Multidrug-Resistant Gram-Negative Bacterial Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	7
3039	Potential new treatment strategies for COVID-19: is there a role for bromhexine as add-on therapy?. <i>Internal and Emergency Medicine</i> , 2020, 15, 801-812.	1.0	57

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3040	Clinical characteristics, outcomes, and risk factors for mortality in patients with cancer and COVID-19 in Hubei, China: a multicentre, retrospective, cohort study. <i>Lancet Oncology</i> , The, 2020, 21, 904-913.	5.1	447
3041	All That Glitters Isn't Gold. <i>Chest</i> , 2020, 158, 877-878.	0.4	2
3042	Right Ventricular Clot in Transit in COVID-19. <i>JACC: Case Reports</i> , 2020, 2, 1391-1396.	0.3	22
3043	Enhanced platelet inhibition treatment improves hypoxemia in patients with severe Covid-19 and hypercoagulability. A case control, proof of concept study. <i>Pharmacological Research</i> , 2020, 158, 104950.	3.1	109
3044	Management of ARDS: From ventilation strategies to intelligent technical support – Connecting the dots. <i>Trends in Anaesthesia and Critical Care</i> , 2020, 34, 50-58.	0.4	4
3045	Haemoglobin oxygen affinity in patients with severe COVID-19 infection. <i>British Journal of Haematology</i> , 2020, 190, e126-e127.	1.2	36
3046	Predicting Mortality in Children With Pediatric Acute Respiratory Distress Syndrome: A Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology Study. <i>Critical Care Medicine</i> , 2020, 48, e514-e522.	0.4	33
3047	Transpulmonary thermodilution detects rapid and reversible increases in lung water induced by positive end-expiratory pressure in acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2020, 10, 28.	2.2	17
3048	Epidemiological and clinical characteristics of discharged patients infected with SARS-CoV-2 on the Qinghai Plateau. <i>Journal of Medical Virology</i> , 2020, 92, 2528-2535.	2.5	21
3049	Circulating fibrocytes traffic to the lung in murine acute lung injury and predict outcomes in human acute respiratory distress syndrome: a pilot study. <i>Molecular Medicine</i> , 2020, 26, 52.	1.9	7
3050	Prevention of pressure ulcers among individuals cared for in the prone position: lessons for the COVID-19 emergency. <i>Journal of Wound Care</i> , 2020, 29, 312-320.	0.5	86
3051	Lactate dehydrogenase and C-reactive protein as predictors of respiratory failure in CoVID-19 patients. <i>Clinica Chimica Acta</i> , 2020, 509, 135-138.	0.5	168
3052	Personal View: Low-dose Lung Radiotherapy for COVID-19 Pneumonia – The Atypical Science and the Unknown Collateral Consequence. <i>Clinical Oncology</i> , 2020, 32, 497-500.	0.6	8
3053	The interaction between arterial oxygenation and carbon dioxide and hospital mortality following out of hospital cardiac arrest: a cohort study. <i>Critical Care</i> , 2020, 24, 336.	2.5	18
3054	Curcumin Promotes the Expression of IL-35 by Regulating Regulatory T Cell Differentiation and Restrains Uncontrolled Inflammation and Lung Injury in Mice. <i>Inflammation</i> , 2020, 43, 1913-1924.	1.7	8
3055	Studying the pathophysiology of coronavirus disease 2019: a protocol for the Berlin prospective COVID-19 patient cohort (Pa-COVID-19). <i>Infection</i> , 2020, 48, 619-626.	2.3	79
3056	Coronavirus disease 2019 in pregnancy was associated with maternal morbidity and preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 914.e1-914.e15.	0.7	147
3057	Ten challenging questions about SARS-CoV-2 and COVID-19. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 881-888.	1.0	29

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3058	High mortality in COVID-19 patients with mild respiratory disease. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13314.	1.7	34
3059	Non-Overt Coagulopathy in Non-ICU Patients with Mild to Moderate COVID-19 Pneumonia. <i>Journal of Clinical Medicine</i> , 2020, 9, 1781.	1.0	28
3060	Clinical Characteristics and Morbidity Associated With Coronavirus Disease 2019 in a Series of Patients in Metropolitan Detroit. <i>JAMA Network Open</i> , 2020, 3, e2012270.	2.8	489
3061	Activation of the renin-angiotensin-aldosterone system is associated with Acute Kidney Injury in COVID-19. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2020, 39, 453-455.	0.6	32
3062	Hospital Mortality and Effect of Adjusting PaO <sub>2</sub> /FiO <sub>2</sub> According to Altitude Above the Sea Level in Acclimatized Patients Undergoing Invasive Mechanical Ventilation. A Multicenter Study. <i>Archivos De Bronconeumologia</i> , 2020, 56, 218-224.	0.4	1
3063	Respiratory Mechanics and Outcomes in Immunocompromised Patients With ARDS. <i>Chest</i> , 2020, 158, 1947-1957.	0.4	12
3064	Compassionate Use of Tocilizumab for Treatment of SARS-CoV-2 Pneumonia. <i>Clinical Infectious Diseases</i> , 2020, 71, 3168-3173.	2.9	73
3065	Geriatric nutritional risk index is associated with 30-day mortality in patients with acute respiratory distress syndrome. <i>Medicine (United States)</i> , 2020, 99, e20671.	0.4	7
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3068	Early Respiratory Impairment and Pneumonia after Hybrid Laparoscopically Assisted Esophagectomy—A Comparison with the Open Approach. <i>Journal of Clinical Medicine</i> , 2020, 9, 1896.	1.0	5
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3070	COVID-19, acute respiratory distress syndrome (ARDS), and hyperbaric oxygen therapy (HBOT): what is the link?. <i>Cell Stress and Chaperones</i> , 2020, 25, 717-720.	1.2	27
3071	Combination of thrombolytic and immunosuppressive therapy for coronavirus disease 2019: A case report. <i>International Journal of Infectious Diseases</i> , 2020, 97, 90-93.	1.5	16
3072	SARS-CoV-2 and COVID-19: From the Bench to the Bedside. <i>Physiological Reviews</i> , 2020, 100, 1455-1466.	13.1	116
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3075	Combination of Ruxolitinib and Eculizumab for Treatment of Severe SARS-CoV-2-Related Acute Respiratory Distress Syndrome: A Controlled Study. <i>Frontiers in Pharmacology</i> , 2020, 11, 857.	1.6	105

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3077	Five-Year Follow-up after Mesenchymal Stromal Cell-based Treatment of Severe Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1051-1055.	2.5	9
3078	MicroRNA: Potential biomarker and target of therapy in acute lung injury. <i>Human and Experimental Toxicology</i> , 2020, 39, 1429-1442.	1.1	22
3079	Influence of quality of intensive care on quality of life/return to work in survivors of the acute respiratory distress syndrome: prospective observational patient cohort study (DACAPO). <i>BMC Public Health</i> , 2020, 20, 861.	1.2	18
3080	Neutrophil-to-lymphocyte ratio as a predictive biomarker for moderate-severe ARDS in severe COVID-19 patients. <i>Critical Care</i> , 2020, 24, 288.	2.5	90
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3084	Risk factors for death in 1859 subjects with COVID-19. <i>Leukemia</i> , 2020, 34, 2173-2183.	3.3	105
3085	Coronavirus disease 19 in minority populations of Newark, New Jersey. <i>International Journal for Equity in Health</i> , 2020, 19, 93.	1.5	51
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3087	Clinical characteristics and outcomes of the first 63 adult patients hospitalized with COVID-19: An experience from Oman. <i>Journal of Infection and Public Health</i> , 2020, 13, 906-913.	1.9	81
3088	Strategies to Modulate MicroRNA Functions for the Treatment of Cancer or Organ Injury. <i>Pharmacological Reviews</i> , 2020, 72, 639-667.	7.1	45
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3090	Personalizing Invasive Mechanical Ventilation Strategies in Coronavirus Disease 2019 (COVID-19)-Associated Lung Injury: The Utility of Lung Ultrasound. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2571-2574.	0.6	8
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3106	Feasibility of pleural and perilesional subcutaneous microdialysis to assess porcine experimental pulmonary contusion. <i>Experimental Lung Research</i> , 2020, 46, 117-127.	0.5	4
3107	Early Driving Pressure Changes Predict Outcomes during Venovenous Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome. <i>Critical Care Research and Practice</i> , 2020, 2020, 1-9.	0.4	4
3108	Protocol for TRAUMADORNASE: a prospective, randomized, multicentre, double-blinded, placebo-controlled clinical trial of aerosolized dornase alfa to reduce the incidence of moderate-to-severe hypoxaemia in ventilated trauma patients. <i>Trials</i> , 2020, 21, 274.	0.7	12
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3111	Epidemiological, clinical characteristics of cases of SARS-CoV-2 infection with abnormal imaging findings. <i>International Journal of Infectious Diseases</i> , 2020, 94, 81-87.	1.5	223

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3114	Noninvasive respiratory support in the hypoxaemic peri-operative/periprocedural patient. <i>European Journal of Anaesthesiology</i> , 2020, 37, 265-279.	0.7	15
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3116	Spontaneous versus controlled mechanical ventilation in patients with acute respiratory distress syndrome – Protocol for a scoping review. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 857-860.	0.7	3
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3118	The handling oxygenation targets in the intensive care unit (HOT-ICU) trial: Detailed statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 847-856.	0.7	13
3119	Plasmin improves blood-gas barrier function in oedematous lungs by cleaving epithelial sodium channels. <i>British Journal of Pharmacology</i> , 2020, 177, 3091-3106.	2.7	19
3120	Lung Ultrasonography and Cardiac Surgery: A Narrative Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 3113-3124.	0.6	10
3121	Association Between Cardiac Injury and Mortality in Hospitalized Patients Infected With Avian Influenza A (H7N9) Virus. <i>Critical Care Medicine</i> , 2020, 48, 451-458.	0.4	74
3122	Lung Recruitability in COVID-19-associated Acute Respiratory Distress Syndrome: A Single-Center Observational Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1294-1297.	2.5	257
3123	Ventilatory Ratio in Hypercapnic Mechanically Ventilated Patients with COVID-19-associated Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1297-1299.	2.5	77
3124	ARDS Subphenotypes: Understanding a Heterogeneous Syndrome. <i>Critical Care</i> , 2020, 24, 102.	2.5	129
3125	Changes in shunt, ventilation/perfusion mismatch, and lung aeration with PEEP in patients with ARDS: a prospective single-arm interventional study. <i>Critical Care</i> , 2020, 24, 111.	2.5	42
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3127	Cardiovascular Implications of Fatal Outcomes of Patients With Coronavirus Disease 2019 (COVID-19). <i>JAMA Cardiology</i> , 2020, 5, 811.	3.0	3,210
3128	Comparison of Hospitalized Patients With ARDS Caused by COVID-19 and H1N1. <i>Chest</i> , 2020, 158, 195-205.	0.4	280
3129	Reacquainting Cardiology With Mechanical Ventilation in Response to the COVID-19 Pandemic. <i>JACC: Case Reports</i> , 2020, 2, 1402-1406.	0.3	15



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3131	Covid-19 in Critically Ill Patients in the Seattle Region –“ Case Series. <i>New England Journal of Medicine</i> , 2020, 382, 2012-2022.	13.9	2,120
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3135	Bioengineering the Blood—gas Barrier. , 2020, 10, 415-452.		17
3136	The long-lasting effects of the acute respiratory distress syndrome. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 577-586.	1.0	34
3137	Association of Economic Status and Mortality in Patients with Acute Respiratory Distress Syndrome. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1815.	1.2	3
3138	To Block or Not: Updates in Neuromuscular Blockade in Acute Respiratory Distress Syndrome. <i>Annals of Pharmacotherapy</i> , 2020, 54, 899-906.	0.9	13
3139	Autophagy Protects Against Developing Increased Lung Permeability and Hypoxemia by Down Regulating Inflammasome Activity and IL-1 $\beta$ in LPS Plus Mechanical Ventilation-Induced Acute Lung Injury. <i>Frontiers in Immunology</i> , 2020, 11, 207.	2.2	29
3140	Molecular Dynamics of Lipopolysaccharide-Induced Lung Injury in Rodents. <i>Frontiers in Physiology</i> , 2020, 11, 36.	1.3	100
3141	Adenosine A <sub>2B</sub> receptor activation stimulates alveolar fluid clearance through alveolar epithelial sodium channel via cAMP pathway in endotoxin-induced lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L787-L800.	1.3	8
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3143	Transbronchial lung cryobiopsy may be of value for nonresolving acute respiratory distress syndrome: case series and systematic literature review. <i>BMC Pulmonary Medicine</i> , 2020, 20, 183.	0.8	9
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3145	Association between obesity and clinical prognosis in patients infected with SARS-CoV-2. <i>Infectious Diseases of Poverty</i> , 2020, 9, 80.	1.5	38
3146	Lung aeration in experimental malaria-associated acute respiratory distress syndrome by SPECT/CT analysis. <i>PLoS ONE</i> , 2020, 15, e0233864.	1.1	2
3147	Program on high value cost-conscious education in intensive care: Educational program on prediction of outcome and cost awareness on Intensive Care admission. <i>BMC Medical Education</i> , 2020, 20, 186.	1.0	1

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3150	Airway clearance techniques and use of mucoactive agents for adult critically ill patients with acute respiratory failure: a qualitative study exploring UK physiotherapy practice. <i>Physiotherapy</i> , 2020, 108, 78-87.	0.2	5
3151	Acute complications and mortality in hospitalized patients with coronavirus disease 2019: a systematic review and meta-analysis. <i>Critical Care</i> , 2020, 24, 389.	2.5	158
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3153	Coronavirus disease 2019 (COVID-19): cytokine storms, hyper-inflammatory phenotypes, and acute respiratory distress syndrome. <i>Genes and Diseases</i> , 2020, 7, 520-527.	1.5	51
3154	Distinct Clinical Characteristics and Risk Factors for Mortality in Female Inpatients With Coronavirus Disease 2019 (COVID-19): A Sex-stratified, Large-scale Cohort Study in Wuhan, China. <i>Clinical Infectious Diseases</i> , 2020, 71, 3188-3195.	2.9	53
3155	Admission fasting blood glucose predicts 30-day poor outcome in patients hospitalized for COVID-19 pneumonia. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1955-1957.	2.2	29
3156	Reclassifying severity after 48 hours could better predict mortality in acute respiratory distress syndrome. <i>Therapeutic Advances in Respiratory Disease</i> , 2020, 14, 175346662093687.	1.0	4
3158	COVID-19-associated Acute Respiratory Distress Syndrome Clarified: A Vascular Endotype?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 750-753.	2.5	36
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3162	Hypoxemia on life support for guiding acute respiratory distress syndrome therapy?. <i>Journal of Thoracic Disease</i> , 2020, 12, 3010-3012.	0.6	0
3163	Significance of vascular endothelium growth factor testing in exhaled breath condensate of patients with acute respiratory distress syndrome. <i>Technology and Health Care</i> , 2020, 28, 347-354.	0.5	3
3164	The Role of Deubiquitinating Enzymes in Acute Lung Injury and Acute Respiratory Distress Syndrome. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4842.	1.8	10
3166	Assessment of spontaneous breathing during pressure controlled ventilation with superimposed spontaneous breathing using respiratory flow signal analysis. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 859-868.	0.7	1
3167	Predicting Outcomes After Blunt Chest Trauma—Utility of Thoracic Trauma Severity Score, Cytokines (IL-1 $\beta$ , IL-6, IL-8, IL-10, and TNF- $\alpha$ ), and Biomarkers (vWF and CC-16). <i>Indian Journal of Surgery</i> , 2020, 83, 1-7.	0.2	6

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3169	Clinical characteristics and predictors of survival in adults with coronavirus disease 2019 receiving tocilizumab. <i>Journal of Autoimmunity</i> , 2020, 114, 102512.	3.0	59
3170	COVID-19 in an international European liver transplant recipient cohort. <i>Gut</i> , 2020, 69, 1832-1840.	6.1	120
3171	SARS-CoV-2-induced Acute Respiratory Distress Syndrome: Pulmonary Mechanics and Gas-Exchange Abnormalities. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1164-1168.	1.5	28
3172	Children Infected With SARS-CoV-2 From Family Clusters. <i>Frontiers in Pediatrics</i> , 2020, 8, 386.	0.9	25
3173	Cigarette Smoking and ARDS After Blunt Trauma. <i>Chest</i> , 2020, 158, 1490-1498.	0.4	8
3174	Therapeutic plasma exchange in adults with severe COVID-19 infection. <i>International Journal of Infectious Diseases</i> , 2020, 99, 214-218.	1.5	110
3175	Décision kinésithérapique: 55 ans. En réanimation avec Covid-19. <i>Kinesithérapie</i> , 2020, 20, 3237.		1
3176	The acute respiratory distress syndrome biomarker pipeline: crippling gaps between discovery and clinical utility. <i>Translational Research</i> , 2020, 226, 105-115.	2.2	19
3177	Putting It All Together: Clinical Considerations in the Care of Critically Ill Obstetric Patients with COVID-19. <i>American Journal of Perinatology</i> , 2020, 37, 1044-1051.	0.6	32
3178	Factors Associated With Pulmonary Embolism Among Coronavirus Disease 2019 Acute Respiratory Distress Syndrome: A Multicenter Study Among 375 Patients. , 2020, 2, e0166.		22
3179	Changes in the concentrations of mediators in exhaled breath condensate during cardiac valve replacement under cardiopulmonary bypass and their relations with postoperative acute respiratory distress syndrome. <i>Medicine (United States)</i> , 2020, 99, e20007.	0.4	1
3180	Amelioration of COVID-19-related cytokine storm syndrome: parallels to chimeric antigen receptor cell cytokine release syndrome. <i>British Journal of Haematology</i> , 2020, 190, e150-e154.	1.2	32
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.	1.7	129
3182	The Use of Exogenous Lung Surfactant (Poractant Alfa) in Acute Respiratory Failure by Drowning. <i>Case Reports in Critical Care</i> , 2020, 2020, 1-5.	0.2	0
3183	Pazopanib-associated interstitial lung disease in a patient with renal cell carcinoma. <i>BMJ Case Reports</i> , 2020, 13, e235177.	0.2	1
3184	Descriptive Acute Respiratory Distress Syndrome (ARDS) in adults with imported severe <i>Plasmodium falciparum</i> malaria: A 10 year-study in a Portuguese tertiary care hospital. <i>PLoS ONE</i> , 2020, 15, e0235437.	1.1	8
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3188	Influenza-induced acute respiratory distress syndrome during the 2010-2016 seasons: bacterial co-infections and outcomes by virus type and subtype. <i>Clinical Microbiology and Infection</i> , 2020, 26, 947.e1-947.e4.	2.8	14
3189	Clinical Trials for AKI: Lessons Learned From the ARDS Network. <i>Seminars in Nephrology</i> , 2020, 40, 243-246.	0.6	2
3190	Impact of Bilateral Infiltrates on Inflammatory Biomarker Levels and Clinical Outcomes of Children With Oxygenation Defect. <i>Critical Care Medicine</i> , 2020, 48, e498-e504.	0.4	3
3191	Causes and characteristics of death in patients with acute hypoxemic respiratory failure and acute respiratory distress syndrome: a retrospective cohort study. <i>Critical Care</i> , 2020, 24, 391.	2.5	49
3192	Non-invasive CPAP in mild and moderate ARDS secondary to SARS-CoV-2. <i>Respiratory Physiology and Neurobiology</i> , 2020, 280, 103489.	0.7	29
3193	Pediatric Acute Respiratory Distress Syndrome and Hypersensitivity Pneumonitis Related to E-cigarette Vaping. <i>Journal of Pediatric Intensive Care</i> , 2020, 09, 128-134.	0.4	4
3194	Initial emergency department mechanical ventilation strategies for COVID-19 hypoxemic respiratory failure and ARDS. <i>American Journal of Emergency Medicine</i> , 2020, 38, 2194-2202.	0.7	36
3195	Kidney transplant patients with SARS-CoV-2 infection: The Brescia Renal COVID task force experience. <i>American Journal of Transplantation</i> , 2020, 20, 3019-3029.	2.6	81
3196	Heparin-binding protein as a biomarker of gastrointestinal dysfunction in critically ill patients: a retrospective cross-sectional study in China. <i>BMJ Open</i> , 2020, 10, e036396.	0.8	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/ $\beta$ -Catenin Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	0.5	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. <i>Critical Care</i> , 2020, 24, 394.	2.5	164
3199	A rapid advice guideline for the diagnosis and treatment of 2019 novel coronavirus (2019-nCoV) infected pneumonia (standard version). <i>Military Medical Research</i> , 2020, 7, 4.	1.9	1,589
3200	Clinical Characteristics of 138 Hospitalized Patients With 2019 Novel Coronavirusâ€“Infected Pneumonia in Wuhan, China. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1061.	3.8	18,030
3201	Inhaled epoprostenol utilization pattern after implementation of an administration policy. <i>Baylor University Medical Center Proceedings</i> , 2020, 33, 10-14.	0.2	2
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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.	0.8	8
3206	Spontaneous Breathing Patterns During Maximum Extracorporeal CO <sub>2</sub> Removal in Subjects With Early Severe ARDS. <i>Respiratory Care</i> , 2020, 65, 911-919.	0.8	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.	0.5	5
3208	Lack of Clinical Benefit of Interferon $\beta$ -1a Among Patients With Severe Acute Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 713.	3.8	5
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3285	Management and Treatment of COVID-19: The Chinese Experience. Canadian Journal of Cardiology, 2020, 36, 915-930.	0.8	147
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3324	Severe neurological complications in critically ill COVID-19 patients. <i>Journal of Neurology</i> , 2021, 268, 1576-1579.	1.8	5
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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.	1.8	11
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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.	0.7	1
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3339	Outcomes of patients with COVID-19 in the intensive care unit in Mexico: A multicenter observational study. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 28-32.	0.8	46
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3341	Alpha coma EEG pattern in patients with severe COVID-19 related encephalopathy. <i>Clinical Neurophysiology</i> , 2021, 132, 218-225.	0.7	20
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3347	Prone Positioning during Venovenous Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome. A Multicenter Cohort Study and Propensity-matched Analysis. <i>Annals of the American Thoracic Society</i> , 2021, 18, 495-501.	1.5	64
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3349	Anticoagulation Management in Severe Coronavirus Disease 2019 Patients on Extracorporeal Membrane Oxygenation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 389-397.	0.6	25
3350	Myocardial Injury in Severe COVID-19 Compared With Non-COVID-19 Acute Respiratory Distress Syndrome. <i>Circulation</i> , 2021, 143, 553-565.	1.6	102

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3352	Outcome of acute respiratory distress syndrome requiring extracorporeal membrane oxygenation in Covid-19 or influenza: A single-center registry study. <i>Artificial Organs</i> , 2021, 45, 593-601.	1.0	32
3353	Pulmonary pathology of ARDS in COVID-19: A pathological review for clinicians. <i>Respiratory Medicine</i> , 2021, 176, 106239.	1.3	193
3354	Responsiveness of Inhaled Epoprostenol in Respiratory Failure due to COVID-19. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 327-333.	1.3	29
3355	Neurovascular disease, diagnosis, and therapy: Subarachnoid hemorrhage and cerebral vasospasm. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 176, 135-169.	1.0	11
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3357	Lung injury in patients age 75 years and older with the use of polymethylmethacrylate fenestrated pedicle screws. <i>Spine Journal</i> , 2021, 21, 430-437.	0.6	1
3358	Systemic and mucosal antibody responses specific to SARS-CoV-2 during mild versus severe COVID-19. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 545-557.e9.	1.5	316
3359	Elastic Power of Mechanical Ventilation in Morbid Obesity and Severe Hypoxemia. <i>Respiratory Care</i> , 2021, 66, 626-634.	0.8	11
3360	Estimating the Case Fatality Risk of COVID-19 among Mechanically Ventilated Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 3-4.	2.5	4
3362	Metabolomics of exhaled breath in critically ill COVID-19 patients: A pilot study. <i>EBioMedicine</i> , 2021, 63, 103154.	2.7	143
3363	High incidence and mortality of pneumothorax in critically ill patients with COVID-19. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 37-43.	0.8	52
3364	Is Extracorporeal Membrane Oxygenation the Standard Care for Acute Respiratory Distress Syndrome: A Systematic Review and Meta-Analysis. <i>Heart Lung and Circulation</i> , 2021, 30, 631-641.	0.2	10
3365	Association between iron status and the risk of adverse outcomes in COVID-19. <i>Clinical Nutrition</i> , 2021, 40, 3462-3469.	2.3	43
3366	Interstitial lung opacities in patients with severe COVID-19 pneumonia by bedside high-resolution ultrasound in association to CO2 retention. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 77, 355-365.	0.9	10
3367	Risk factors of liver injury in patients with coronavirus disease 2019 in Jiangsu, China: A retrospective, multi-center study. <i>Journal of Medical Virology</i> , 2021, 93, 3305-3311.	2.5	11
3368	Reduced risk of COVID-19 hospitalization in asthmatic and COPD patients: a benefit of inhaled corticosteroids?. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 561-568.	1.0	27
3369	The use of vasopressors during acute burn resuscitation. <i>Burns</i> , 2021, 47, 58-66.	1.1	4

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3371	Prevalence of opportunistic invasive aspergillosis in COVID-19 patients with severe pneumonia. <i>Mycoses</i> , 2021, 64, 144-151.	1.8	61
3372	Mechanical ventilation and mortality among 223 critically ill patients with coronavirus disease 2019: A multicentric study in Germany. <i>Australian Critical Care</i> , 2021, 34, 167-175.	0.6	77
3373	Comparison of Clinical Features and Outcomes in Critically Ill Patients Hospitalized with COVID-19 versus Influenza. <i>Annals of the American Thoracic Society</i> , 2021, 18, 632-640.	1.5	74
3374	From dermatological conditions to COVID-19: Reasoning for anticoagulation, suppression of inflammation, and hyperbaric oxygen therapy. <i>Dermatologic Therapy</i> , 2021, 34, e14565.	0.8	9
3375	The Impact of Immunosuppression and Autoimmune Disease on Severe Outcomes in Patients Hospitalized with COVID-19. <i>Journal of Clinical Immunology</i> , 2021, 41, 315-323.	2.0	16
3376	Collective aeromedical transport of COVID-19 critically ill patients in Europe: A retrospective study. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2021, 40, 100786.	0.6	14
3377	Immunoglobulin deficiency as an indicator of disease severity in patients with COVID-19. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L590-L599.	1.3	17
3378	Macrophage expression and prognostic significance of the long pentraxin PTX3 in COVID-19. <i>Nature Immunology</i> , 2021, 22, 19-24.	7.0	101
3379	High value of mid-regional proadrenomedullin in COVID-19: A marker of widespread endothelial damage, disease severity, and mortality. <i>Journal of Medical Virology</i> , 2021, 93, 2820-2827.	2.5	29
3380	Clinical characteristics and day-90 outcomes of 4244 critically ill adults with COVID-19: a prospective cohort study. <i>Intensive Care Medicine</i> , 2021, 47, 60-73.	3.9	597
3381	Meta-analysis Comparing Outcomes in Patients With and Without Cardiac Injury and Coronavirus Disease 2019 (COVID 19). <i>American Journal of Cardiology</i> , 2021, 141, 140-146.	0.7	23
3382	Invasive pulmonary aspergillosis in the COVID-19 era: An expected new entity. <i>Mycoses</i> , 2021, 64, 132-143.	1.8	148
3383	A Prototype QSP Model of the Immune Response to SARS-CoV-2 for Community Development. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2021, 10, 18-29.	1.3	16
3384	Ventilation parameters and early graft function in double lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 4-11.	0.3	10
3385	Application value of artificial liver support system in the treatment of cytokine storm in patients with COVID-19. <i>International Immunopharmacology</i> , 2021, 90, 107120.	1.7	4
3386	Association between red blood cell distribution width and mortality of COVID-19 patients. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2021, 40, 100777.	0.6	36
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3391	Development of a novel risk score for the prediction of critical illness amongst COVIDâ€19 patients. <i>International Journal of Clinical Practice</i> , 2021, 75, e13915.	0.8	6
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3393	Trends in Intensive Care for Patients with COVID-19 in England, Wales, and Northern Ireland. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 565-574.	2.5	117
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3395	Corrected Minute Ventilation Is Associated With Mortality in ARDS Caused by COVID-19. <i>Respiratory Care</i> , 2021, 66, 619-625.	0.8	18
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3397	Respiratory distress syndrome in preterm neonates in the era of precision medicine: A modern critical care-based approach. <i>Pediatrics and Neonatology</i> , 2021, 62, S3-S9.	0.3	14
3398	Cuando la neumonÃa no es COVID-19. <i>Radiologia</i> , 2021, 63, 180-192.	0.3	6
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3400	Lung ultrasound assessment of acute respiratory distress syndrome caused by coronavirus disease 2019: An observational study. <i>Hong Kong Journal of Emergency Medicine</i> , 2021, 28, 8-14.	0.4	4
3401	Increased levels of plasma cytokines and correlations to organ failure and 30-day mortality in critically ill Covid-19 patients. <i>Cytokine</i> , 2021, 138, 155389.	1.4	50
3402	Trends and Geographic Variation in Acute Respiratory Failure and ARDS Mortality in the United States. <i>Chest</i> , 2021, 159, 1460-1472.	0.4	31
3403	Clinical course of COVID-19 patients treated with ECMO: A multicenter study in Daegu, South Korea. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 21-27.	0.8	8
3404	Right Heart Strain on Presenting 12-LeadÃElectrocardiogram Predicts Critical Illness in COVID-19. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 485-493.	1.3	10
3405	Compartmental immunophenotyping in COVID-19 ARDS: AÃcase series. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 81-91.	1.5	70

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3408	Ventilation management and clinical outcomes in invasively ventilated patients with COVID-19 (PRoVENT-COVID): a national, multicentre, observational cohort study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 139-148.	5.2	206
3409	Implementation of lung protective ventilation order to improve adherence to low tidal volume ventilation: A RE-AIM evaluation. <i>Journal of Critical Care</i> , 2021, 63, 167-174.	1.0	4
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3411	Case Fatality Rates for Patients with COVID-19 Requiring Invasive Mechanical Ventilation. A Meta-analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 54-66.	2.5	243
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3414	COVID-19 in transplant recipients: The Spanish experience. <i>American Journal of Transplantation</i> , 2021, 21, 1825-1837.	2.6	156
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3416	Nutrition Support During Prone Positioning: An Old Technique Reawakened by COVID-19. <i>Nutrition in Clinical Practice</i> , 2021, 36, 105-109.	1.1	19
3417	Evidence-based assessment of potential therapeutic effects of adjunct osteopathic medicine for multidisciplinary care of acute and convalescent COVID-19 patients. <i>Explore: the Journal of Science and Healing</i> , 2021, 17, 141-147.	0.4	19
3418	Thyroid hormone concentrations in severely or critically ill patients with COVID-19. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 1031-1040.	1.8	79
3419	Methicillin-susceptible staphylococcus aureus in community-acquired pneumonia: Risk factors and outcomes. <i>Journal of Infection</i> , 2021, 82, 76-83.	1.7	9
3420	Clinical Characteristics and Risk Factors for Mortality in Very Old Patients Hospitalized With COVID-19 in Spain. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e28-e37.	1.7	90
3421	A Gas-Powered, Patient-Responsive Automatic Resuscitator for Use in Acute Respiratory Failure: A Bench and Experimental Study. <i>Respiratory Care</i> , 2021, 66, 366-377.	0.8	6
3422	Compassionate use of JAK1/2 inhibitor ruxolitinib for severe COVID-19: a prospective observational study. <i>Leukemia</i> , 2021, 35, 1121-1133.	3.3	61
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3426	Angiotensin II Infusion for Shock. <i>Chest</i> , 2021, 159, 596-605.	0.4	41
3427	Characteristics and Outcomes of Mechanically Ventilated COVID-19 Patients—An Observational Cohort Study. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 271-276.	1.3	15
3428	Coronavirus disease—19 and cardiovascular disease: A risk factor or a risk marker?. <i>Reviews in Medical Virology</i> , 2021, 31, e2172.	3.9	11
3429	Incidence of Barotrauma in Patients With COVID-19 Pneumonia During Prolonged Invasive Mechanical Ventilation — A Case-Control Study. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 477-483.	1.3	55
3430	High Pleural Pressure Prevents Alveolar Overdistension and Hemodynamic Collapse in Acute Respiratory Distress Syndrome with Class III Obesity. A Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 575-584.	2.5	35
3431	Multicenter Study of Temporal Changes and Prognostic Value of a CT Visual Severity Score in Hospitalized Patients With Coronavirus Disease (COVID-19). <i>American Journal of Roentgenology</i> , 2021, 217, 83-92.	1.0	23
3432	Central Sleep Apnea Predicts Pulmonary Complications After Cardiac Surgery. <i>Chest</i> , 2021, 159, 798-809.	0.4	8
3433	Metabolic Syndrome and COVID-19 Mortality Among Adult Black Patients in New Orleans. <i>Diabetes Care</i> , 2021, 44, 188-193.	4.3	82
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3436	Predictors of Cisatracurium Continuous Infusion Dose in Acute Respiratory Distress Syndrome. <i>Journal of Pharmacy Practice</i> , 2021, 34, 600-605.	0.5	1
3437	Multisystem outcomes and predictors of mortality in critically ill patients with COVID-19: Demographics and disease acuity matter more than comorbidities or treatment modalities. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, 880-890.	1.1	19
3438	Emergency Management of Refractory Hypoxemia in Mechanically Ventilated Patients with COVID-19 Acute Respiratory Distress Syndrome. <i>Indian Journal of Respiratory Care</i> , 2021, 10, S64-S69.	0.1	0
3439	Acute Lung Injury — From Pathophysiology to Treatment. <i>Physiological Research</i> , 2020, 69, S353-S366.	0.4	39
3440	Protective Role of Angiotensin II Type 1 Receptor Blocker on Short Time Effect of Oleic Acid Induced Lung and Kidney Injury. <i>International Journal of Preventive Medicine</i> , 2021, 12, 4.	0.2	1
3441	Risk factors for mortality of critically ill patients with COVID-19 receiving invasive ventilation. <i>International Journal of Medical Sciences</i> , 2021, 18, 1198-1206.	1.1	12

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3443	Overall management of emergency general surgery patients during the surge of the COVID-19 pandemic: an analysis of procedures and outcomes from a teaching hospital at the worst hit area in Spain. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 693-702.	0.8	16
3444	Noninvasive ventilation and high-flow oxygen therapy for severe community-acquired pneumonia. <i>Current Opinion in Infectious Diseases</i> , 2021, 34, 142-150.	1.3	9
3445	Effects of Wnt Classical Pathway on Autophagy Induced Differentiation of Mesenchymal Stem Cells into Lung Epithelial Cells. <i>Advances in Clinical Medicine</i> , 2021, 11, 2603-2609.	0.0	0
3446	Association of Early-Phase In-Hospital Glycemic Fluctuation With Mortality in Adult Patients With Coronavirus Disease 2019. <i>Diabetes Care</i> , 2021, 44, 865-873.	4.3	22
3447	Serious complications in COVID-19 ARDS cases: pneumothorax, pneumomediastinum, subcutaneous emphysema and haemothorax. <i>Epidemiology and Infection</i> , 2021, 149, e137.	1.0	27
3448	In silico Analysis Revealed Potential Anti-SARS-CoV-2 Main Protease Activity by the Zonulin Inhibitor Larazotide Acetate. <i>Frontiers in Chemistry</i> , 2020, 8, 628609.	1.8	21
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3453	Development of septic shock and prognostic assessment in critically ill patients with coronavirus disease outside Wuhan, China. <i>World Journal of Emergency Medicine</i> , 2021, 12, 293.	0.5	0
3454	Association Between Early Invasive Mechanical Ventilation and Day-60 Mortality in Acute Hypoxemic Respiratory Failure Related to Coronavirus Disease-2019 Pneumonia. , 2021, 3, e0329.		43
3455	High estradiol and low testosterone levels are associated with critical illness in male but not in female COVID-19 patients: a retrospective cohort study. <i>Emerging Microbes and Infections</i> , 2021, 10, 1807-1818.	3.0	54
3456	Myocardial Inflammation and Dysfunction in COVID-19—Associated Myocardial Injury. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012220.	1.3	59
3457	Serum Neurofilament Light Chain Levels in the Intensive Care Unit: Comparison between Severely Ill Patients with and without Coronavirus Disease 2019. <i>Annals of Neurology</i> , 2021, 89, 610-616.	2.8	68
3458	Comparison of the clinical outcomes of non-invasive ventilation by helmet vs facemask in patients with acute respiratory distress syndrome. <i>Medicine (United States)</i> , 2021, 100, e24443.	0.4	8
3459	Blood eosinophils and mortality in patients with acute respiratory distress syndrome: A propensity score matching analysis. <i>World Journal of Emergency Medicine</i> , 2021, 12, 131.	0.5	4
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3463	Neutrophil Gelatinase-associated Lipocalin Predicts Post-traumatic Acute Kidney Injury in Severely Injured Patients. <i>In Vivo</i> , 2021, 35, 2755-2762.	0.6	3
3464	Prediction of mechanical ventilation greater than 24 hours in critically ill obstetric patients: ten years of data from a tertiary teaching hospital in mainland China. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 40.	0.9	1
3465	A Potential Role of the Renin-Angiotensin-System for Disturbances of Respiratory Chemosensitivity in Acute Respiratory Distress Syndrome and Severe Acute Respiratory Syndrome. <i>Frontiers in Physiology</i> , 2020, 11, 588248.	1.3	6
3466	CENTRAL HEMODYNAMICS AND OXYGEN TRANSPORT IN PATIENTS WITH ACUTE RESPIRATORY DISTRESS SYNDROME CAUSED BY COVID-19 AND THEIR IMPACT ON THE COURSE AND OUTCOMES OF THE DISEASE. <i>EUREKA Health Sciences</i> , 2021, , 3-11.	0.1	1
3467	Anti-inflammatory Effects of Statins in Lung Vascular Pathology: From Basic Science to Clinical Trials. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1303, 33-56.	0.8	1
3468	Lung ultrasound may be a valuable aid in decision making for patients admitted with COVID-19 disease. <i>European Clinical Respiratory Journal</i> , 2021, 8, 1909521.	0.7	9
3469	The Primary Outcomes and Epidemiological and Clinical Features of Coronavirus Disease 2019 (COVID-19) in Iran. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 199-210.	0.8	2
3470	Restricted, optimized or liberal fluid strategy in thoracic surgery: A narrative review. <i>Saudi Journal of Anaesthesia</i> , 2021, 15, 324.	0.2	7
3471	Increased susceptibility to intensive care unit-acquired pneumonia in severe COVID-19 patients: a multicentre retrospective cohort study. <i>Annals of Intensive Care</i> , 2021, 11, 20.	2.2	46
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3474	Clinical characteristics and outcomes of COVID-19 infected diabetic patients admitted in ICUs of the southern region of Bangladesh. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 229-235.	1.8	8
3475	Lung ultrasound score predicts outcomes in COVID-19 patients admitted to the emergency department. <i>Annals of Intensive Care</i> , 2021, 11, 6.	2.2	69
3476	Lung Recruitment, Individualized PEEP, and Prone Position Ventilation for COVID-19-Associated Severe ARDS: A Single Center Observational Study. <i>Frontiers in Medicine</i> , 2020, 7, 603943.	1.2	12
3477	The ABO histo-blood group, endothelial activation, and acute respiratory distress syndrome risk in critical illness. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	26
3478	Mendelson's syndrome complicated by bacterial aspiration pneumonia triggered by right putamen bleeding: A case report. <i>Respiratory Medicine Case Reports</i> , 2021, 33, 101466.	0.2	0

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3480	Usefulness of Right Ventricular Longitudinal Shortening Fraction to Detect Right Ventricular Dysfunction in Acute Cor Pulmonale Related to COVID-19. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3594-3603.	0.6	15
3481	Development and validation of a point-of-care breath test for octane detection. <i>Analyst, The</i> , 2021, 146, 4605-4614.	1.7	8
3482	Insight into ECMO, mortality and ARDS: a nationwide analysis of 45,647 ECMO runs. <i>Critical Care</i> , 2021, 25, 38.	2.5	57
3483	Response to: "Correspondence on "Association between treatment with colchicine and improved survival in a single-centre cohort of adult hospitalised patients with COVID-19 pneumonia and acute respiratory distress syndrome" by Kawada. <i>Annals of the Rheumatic Diseases</i> , 2023, 82, e78-e78.	0.5	9
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3485	Acute Kidney Injury and Covid-19: A Scoping Review and Meta-Analysis. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 309-324.	0.8	20
3486	A scoping review of the pathophysiology of COVID-19. <i>International Journal of Immunopathology and Pharmacology</i> , 2021, 35, 205873842110480.	1.0	42
3487	Cytokines and Chemokines in SARS-CoV-2 Infections"Therapeutic Strategies Targeting Cytokine Storm. <i>Biomolecules</i> , 2021, 11, 91.	1.8	67
3488	Capillary Leukocytes, Microaggregates, and the Response to Hypoxemia in the Microcirculation of Coronavirus Disease 2019 Patients. <i>Critical Care Medicine</i> , 2021, 49, 661-670.	0.4	39
3489	Identification of risk factors for in-hospital death of COVID - 19 pneumonia -- lessons from the early outbreak. <i>BMC Infectious Diseases</i> , 2021, 21, 113.	1.3	33
3490	The different manifestations of COVID-19 in adults and children: a cohort study in an intensive care unit. <i>BMC Infectious Diseases</i> , 2021, 21, 87.	1.3	33
3491	Platelet reactivity to thrombin differs between patients with COVID-19 and those with ARDS unrelated to COVID-19. <i>Blood Advances</i> , 2021, 5, 635-639.	2.5	52
3492	Antioxidants and pentoxifylline as coadjuvant measures to standard therapy to improve prognosis of patients with pneumonia by COVID-19. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 1379-1390.	1.9	45
3493	ICU Admission Levels of Endothelial Biomarkers as Predictors of Mortality in Critically Ill COVID-19 Patients. <i>Cells</i> , 2021, 10, 186.	1.8	81
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3495	Cardiopulmonary Monitoring in the Patient with an Inflamed Lung. , 2021, , 729-739.		0
3496	The efficacy and tolerance of prone positioning in non-intubation patients with acute hypoxemic respiratory failure and ARDS: a meta-analysis. <i>Therapeutic Advances in Respiratory Disease</i> , 2021, 15, 175346662110094.	1.0	20
3497	Clinical characteristics and outcomes of critically ill patients with COVID-19 in Kobe, Japan: a single-center, retrospective, observational study. <i>Journal of Anesthesia</i> , 2021, 35, 213-221.	0.7	10

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3499	Impact of synthetic surfactant CHF5633 with SP <sup>B</sup> and SP <sup>C</sup> analogues on lung function and inflammation in rabbit model of acute respiratory distress syndrome. <i>Physiological Reports</i> , 2021, 9, e14700.	0.7	16
3500	CD39+ Regulatory T Cells Attenuate Lipopolysaccharide-Induced Acute Lung Injury via Autophagy and the ERK/FOS Pathway. <i>Frontiers in Immunology</i> , 2020, 11, 602605.	2.2	10
3501	High-flow nasal cannula oxygen therapy in the management of acute respiratory distress syndrome secondary to opioid overdose. <i>Turkish Journal of Emergency Medicine</i> , 2021, 21, 30.	0.3	2
3502	Protective mechanical ventilation in patients with risk factors for ARDS: prospective cohort study. <i>Jornal Brasileiro De Pneumologia</i> , 2021, 47, e20200360-e20200360.	0.4	6
3505	Mesenchymal Stem Cells for the Compassionate Treatment of Severe Acute Respiratory Distress Syndrome Due to COVID 19. , 2021, 12, 360.		33
3506	<i>Pneumocystis jirovecii</i> pneumonia: a proposed novel model of corticosteroid benefit. <i>Therapeutic Advances in Infectious Disease</i> , 2021, 8, 204993612110320.	1.1	3
3507	Ventilation practices in burn patientsâ€”an international prospective observational cohort study. <i>Burns and Trauma</i> , 2021, 9, ttab034.	2.3	2
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3662	Cancer Is an Independent Risk Factor for Acute Respiratory Distress Syndrome in Critically Ill Patients: A Single Center Retrospective Cohort Study. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 385-392.	1.3	2
3663	The The PaO <sub>2</sub> /FiO <sub>2</sub> 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.	0.5	22
3665	High Incidence of Barotrauma in Patients With Severe Coronavirus Disease 2019. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 646-654.	1.3	31
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3667	Targeting alveolar-specific succinate dehydrogenase A attenuates pulmonary inflammation during acute lung injury. <i>FASEB Journal</i> , 2021, 35, e21468.	0.2	20
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3670	Implementation of Multimodality Neurologic Monitoring Reporting in Pediatric Traumatic Brain Injury Management. <i>Neurocritical Care</i> , 2021, 35, 3-15.	1.2	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.	2.5	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.	2.0	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.	0.6	4
3675	HLA genetic polymorphisms and prognosis of patients with COVID-19. <i>Medicina Intensiva (English)</i> Tj ETQq1 1 0.784314 rgBT <sub>O</sub> /Overlock	0.1	0
3676	Taming of Covid-19: potential and emerging application of mesenchymal stem cells. <i>Cytotechnology</i> , 2021, 73, 253-298.	0.7	2
3677	Between-trial heterogeneity in ARDS research. <i>Intensive Care Medicine</i> , 2021, 47, 422-434.	3.9	16
3679	Vitamin D deficiency in critically ill COVID-19 ARDS patients. <i>Clinical Nutrition</i> , 2022, 41, 3089-3095.	2.3	24
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.	0.1	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.	0.4	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.	1.6	11
3684	Beta $\alpha$ 2 $\beta$ 1 Glycoprotein $\alpha$ 2 Deficiency Could Precipitate an Antiphospholipid Syndrome $\alpha$ like Prothrombotic Situation in Patients With Coronavirus Disease 2019. <i>ACR Open Rheumatology</i> , 2021, 3, 267-276.	0.9	15
3685	Inhalationally Administered Semifluorinated Alkanes (SFAs) as Drug Carriers in an Experimental Model of Acute Respiratory Distress Syndrome. <i>Pharmaceutics</i> , 2021, 13, 431.	2.0	2
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3687	The Effect of Chronic and Inhospital Exposure to Renin-Angiotensin System Inhibitors on the Outcome and Inflammatory State of Coronavirus Disease 2019 Adult Inpatients. <i>International Journal of Hypertension</i> , 2021, 2021, 1-9.	0.5	2
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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. <i>Frontiers in Pharmacology</i> , 2021, 12, 627751.	1.6	7
3691	Association between thrombocytopenia and 180-day prognosis of COVID-19 patients in intensive care units: A two-center observational study. <i>PLoS ONE</i> , 2021, 16, e0248671.	1.1	36
3692	Ventilated Patients With COVID-19 Show Airflow Obstruction. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 696-703.	1.3	5
3693	Severe covid-19 pneumonia: pathogenesis and clinical management. <i>BMJ, The</i> , 2021, 372, n436.	3.0	240
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3696	COVID-19 in Pediatrics: a Diagnostic Challenge. <i>Current Pediatric Reviews</i> , 2021, 17, .	0.4	3
3697	Lung ultrasound presentation of COVID-19 patients: phenotypes and correlations. <i>Internal and Emergency Medicine</i> , 2021, 16, 1317-1327.	1.0	18
3698	Neurological symptoms in COVID-19: a cross-sectional monocentric study of hospitalized patients. <i>Neurological Research and Practice</i> , 2021, 3, 17.	1.0	44
3699	Early awake proning in critical and severe COVID-19 patients undergoing noninvasive respiratory support: A retrospective multicenter cohort study. <i>Pulmonology</i> , 2022, 28, 181-192.	1.0	32
3700	Identifying Clinical Phenotypes in Moderate to Severe Acute Respiratory Distress Syndrome Related to COVID-19: The COVADIS Study. <i>Frontiers in Medicine</i> , 2021, 8, 632933.	1.2	19
3701	Severe liver dysfunction complicating course of COVID-19 in the critically ill: multifactorial cause or direct viral effect?. <i>Annals of Intensive Care</i> , 2021, 11, 44.	2.2	20
3702	Clinical characteristics and risk factors for mortality in patients with coronavirus disease 2019 in intensive care unit: a single- center, retrospective, observational study in China. <i>Annals of Palliative Medicine</i> , 2021, 10, 2859-2868.	0.5	7
3703	The impact of ventilationâ€“perfusion inequality in COVID-19: a computational model. <i>Journal of Applied Physiology</i> , 2021, 130, 865-876.	1.2	52
3704	Twoâ€“months quality of life of COVIDâ€“19 invasively ventilated survivors; an Italian singleâ€“center study. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 912-920.	0.7	39
3705	High versus low positive end-expiratory pressure (PEEP) levels for mechanically ventilated adult patients with acute lung injury and acute respiratory distress syndrome. <i>The Cochrane Library</i> , 2021, CD009098.	1.5	12
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3708	High-Frequency Ventilation in the Treatment of Acute Respiratory Failure. <i>Physical and Rehabilitation Medicine Medical Rehabilitation</i> , 2021, 3, 63-73.	0.1	0
3709	The Natural History of a Patient With COVID-19 Pneumonia and Silent Hypoxemia. , 2021, 38, 184-189.		0
3710	Treatment with senicapoc in a porcine model of acute respiratory distress syndrome. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 20.	0.9	3
3711	Cardiovascular Risk Factors Among Patients Infected with COVID-19 in Saudi Arabia. <i>Vascular Health and Risk Management</i> , 2021, Volume 17, 161-168.	1.0	9
3712	Nursing Management of Prone Positioning in Patients With COVID-19. <i>Critical Care Nurse</i> , 2021, 41, 27-35.	0.5	23
3713	Randomized, Placebo-controlled Trial of Inhaled Treprostinil for Patients at Risk for Acute Respiratory Distress Syndrome. <i>Annals of the American Thoracic Society</i> , 2021, 18, 641-647.	1.5	6
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3715	A Young Woman with Catastrophic Respiratory Failure. <i>Annals of the American Thoracic Society</i> , 2021, 18, 709-713.	1.5	1
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3717	Extracorporeal membrane oxygenation survival: External validation of current predictive scoring systems focusing on influenza A etiology. <i>Artificial Organs</i> , 2021, 45, 881-892.	1.0	4
3718	ARDS Outcomes in Non-Research Subjects Assessed by Generalized Prospective Trial Eligibility Criteria and Adherence to Lung-Protective Ventilation. <i>Respiratory Care</i> , 2021, 66, 1380-1388.	0.8	2
3719	Admission High-Sensitive Cardiac Troponin T Level Increase Is Independently Associated with Higher Mortality in Critically Ill Patients with COVID-19: A Multicenter Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1656.	1.0	12
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3721	Prognostic Value of Bioactive Adrenomedullin in Critically Ill Patients with COVID-19 in Germany: An Observational Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1667.	1.0	15
3722	Prone position in intubated, mechanically ventilated patients with COVID-19: a multi-centric study of more than 1000 patients. <i>Critical Care</i> , 2021, 25, 128.	2.5	157
3723	Early hematological indicators of severe COVID-19 disease in hospitalized patients: Data from a South Asian population. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 1237-1242.	0.7	6
3724	Impact of Extended Duration of Polymyxin B-Immobilized Fiber Column Direct Hemoperfusion on Hemodynamics, Vasoactive Substance Requirement, and Pulmonary Oxygenation in Patients with Sepsis: An Observational Study. <i>Blood Purification</i> , 2022, 51, 62-69.	0.9	7



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3726	Dexamethasone and transdehydroandrosterone significantly reduce pulmonary epithelial cell injuries associated with mechanical ventilation. <i>Journal of Applied Physiology</i> , 2021, 130, 1143-1151.	1.2	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.	1.5	15
3728	Targeted lateral positioning decreases lung collapse and overdistension in COVID-19-associated ARDS. <i>BMC Pulmonary Medicine</i> , 2021, 21, 133.	0.8	9
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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.	1.0	5
3732	Clinical characteristics of Egyptian male patients with COVID-19 acute respiratory distress syndrome. <i>PLoS ONE</i> , 2021, 16, e0249346.	1.1	62
3733	End-tidal to arterial PCO <sub>2</sub> ratio: a bedside meter of the overall gas exchanger performance. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 21.	0.9	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.	1.4	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.	1.5	20
3736	PaO <sub>2</sub> /FiO <sub>2</sub> and IL-6 are risk factors of mortality for intensive care COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 7334.	1.6	35
3737	Esmolol in Cardiac Surgery: A Randomized Controlled Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1106-1114.	0.6	5
3738	Antimicrobial Susceptibility among Pathogens Isolated in Early- versus Late-Onset Ventilator-Associated Pneumonia. <i>Infectious Disease Reports</i> , 2021, 13, 401-410.	1.5	6
3739	A Bibliometric Analysis of Primary Aldosteronism Research From 2000 to 2020. <i>Frontiers in Endocrinology</i> , 2021, 12, 665912.	1.5	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.	2.7	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.	1.0	7
3742	Comparison of severe pediatric complicated influenza patients with and without neurological involvement. <i>Medicine (United States)</i> , 2021, 100, e25716.	0.4	1
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3746	Electrodiagnostic findings in patients with non- <i>COVID-19</i> and <i>COVID-19</i> -related acute respiratory distress syndrome. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 161-169.	1.0	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.	1.9	26
3748	Prognostic classification in acute exacerbation of idiopathic pulmonary fibrosis: a multicentre retrospective cohort study. <i>Scientific Reports</i> , 2021, 11, 9120.	1.6	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.	0.4	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.	0.5	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.	5.2	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, .	0.2	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.	0.6	0
3754	Endotoxin Adsorbent Therapy in Severe COVID-19 Pneumonia. <i>Blood Purification</i> , 2022, 51, 47-54.	0.9	13
3755	Identifying clinical and biochemical phenotypes in acute respiratory distress syndrome secondary to coronavirus disease-2019. <i>EClinicalMedicine</i> , 2021, 34, 100829.	3.2	28
3757	Intranasal versus intratracheal exposure to lipopolysaccharides in a murine model of acute respiratory distress syndrome. <i>Scientific Reports</i> , 2021, 11, 7777.	1.6	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.	1.0	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.	1.3	0
3760	A preview of selected articles. <i>Stem Cells Translational Medicine</i> , 2021, 10, 643-646.	1.6	0
3761	Emerging Invasive Fungal Infections in Critically Ill Patients: Incidence, Outcomes and Prognosis Factors, a Case-Control Study. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 330.	1.5	5
3762	Interventional pulmonology during COVID-19 pandemic: current evidence and future perspectives. <i>Journal of Thoracic Disease</i> , 2021, 13, 2495-2509.	0.6	5

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3763	Early risk factors for extrapulmonary organ injury in adult COVID-19 patients. <i>Annals of Translational Medicine</i> , 2021, 9, 701-701.	0.7	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.	0.9	10
3765	Major publications in the critical care pharmacotherapy literature: 2019. <i>Journal of Critical Care</i> , 2021, 62, 197-205.	1.0	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.	0.7	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.	1.0	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.	0.7	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.	1.6	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.	2.3	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.	0.6	7
3773	Symptomatic features and prognosis of 932 hospitalized patients with coronavirus disease 2019 in Wuhan. <i>Journal of Digestive Diseases</i> , 2021, 22, 271-281.	0.7	13
3774	Pulmonary Complications of COVID-19. <i>Sultan Qaboos University Medical Journal</i> , 2022, 22, 138-143.	0.3	0
3776	A mechanism for matrikine regulation in acute inflammatory lung injury. <i>JCI Insight</i> , 2021, 6, .	2.3	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 (Elsevier)</i> , 2022, 72, 29-36.	0.2	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.	1.4	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.	1.2	3
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.	2.2	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.	1.2	13

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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.	0.5	7
3784	Critical Care Outreach Team During COVID-19: Ventilatory Support in the Ward and Outcomes. <i>Respiratory Care</i> , 2021, 66, 928-935.	0.8	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.	1.1	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.	2.2	27
3787	SARS-CoV-2 Serum Neutralization Assay: A Traditional Tool for a Brand-New Virus. <i>Viruses</i> , 2021, 13, 655.	1.5	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.	1.2	11
3789	Neurologic manifestations in hospitalized patients with COVID-19 in Mexico City. <i>PLoS ONE</i> , 2021, 16, e0247433.	1.1	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.	6.6	272
3791	Analysis of Noninvasive Ventilation in Subjects With Sepsis and Acute Respiratory Failure. <i>Respiratory Care</i> , 2021, 66, respcare.08599.	0.8	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.	0.5	1
3795	Cardiac biomarkers in acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Journal of Intensive Care</i> , 2021, 9, 36.	1.3	15
3796	Risk factors for secondary hemophagocytic lymphohistiocytosis in severe coronavirus disease 2019 adult patients. <i>BMC Infectious Diseases</i> , 2021, 21, 398.	1.3	14
3797	Clinical characteristics and outcomes of COVID-19 patients with diabetes mellitus in Kuwait. <i>Heliyon</i> , 2021, 7, e06706.	1.4	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.	0.4	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.	3.9	148
3801	Clinical features and predictors of severity in COVID-19 patients with critical illness in Singapore. <i>Scientific Reports</i> , 2021, 11, 7477.	1.6	16
3802	Six-month Follow-up Chest CT Findings after Severe COVID-19 Pneumonia. <i>Radiology</i> , 2021, 299, E177-E186.	3.6	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.	2.5	19

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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.	2.2	44
3805	COVID-19 pathophysiology may be driven by an imbalance in the renin-angiotensin-aldosterone system. <i>Nature Communications</i> , 2021, 12, 2417.	5.8	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.	0.1	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.	0.4	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.	0.7	7
3809	COVID-19-Associated Pneumonia: Radiobiological Insights. <i>Frontiers in Pharmacology</i> , 2021, 12, 640040.	1.6	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.	1.6	17
3811	Factors determining ARDS and mortality in Covid-19 pneumonia. <i>Journal of Contemporary Medicine</i> , 2021, 11, 410-416.	0.1	0
3812	Acute kidney injury: Incidence, risk factors, and outcomes in severe COVID-19 patients. <i>PLoS ONE</i> , 2021, 16, e0251048.	1.1	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.	0.7	1
3814	Platelets orchestrate the resolution of pulmonary inflammation in mice by T reg cell repositioning and macrophage education. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	30
3815	Effects of 45° prone position ventilation in the treatment of acute respiratory distress syndrome. <i>Medicine (United States)</i> , 2021, 100, e25897.	0.4	2
3816	Acute respiratory distress syndrome (ARDS) as an adverse event following immunization: Case definition & guidelines for data collection, analysis, and presentation of immunization safety data. <i>Vaccine</i> , 2021, 39, 3028-3036.	1.7	5
3817	COVID-19: cytokine storm and anticytokine therapy. <i>Emergency Medicine</i> , 2021, 17, 6-13.	0.0	0
3818	Commentary: Pay Attention to the Comprehensive Prevention of Acute Lung Injury after Esophagectomy. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	0
3820	Tracheostomy for COVID-19 Respiratory Failure. <i>Annals of Surgery</i> , 2021, 274, 234-239.	2.1	25
3821	Chronic Oral Anticoagulation and Clinical Outcome in Hospitalized COVID-19 Patients. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 705-712.	1.3	15
3822	Comparative immune profiling of acute respiratory distress syndrome patients with or without SARS-CoV-2 infection. <i>Cell Reports Medicine</i> , 2021, 2, 100291.	3.3	17

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3824	Machine learning predicts mortality based on analysis of ventilation parameters of critically ill patients: multi-centre validation. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 152.	1.5	10
3825	A neutrophil subset defined by intracellular olfactomedin 4 is associated with mortality in sepsis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L892-L902.	1.3	21
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3827	The Systemic Immune Response in COVID-19 Is Associated with a Shift to Formyl-Peptide Unresponsive Eosinophils. <i>Cells</i> , 2021, 10, 1109.	1.8	11
3828	Prediction of Extubation Failure in COVID-19. <i>Respiratory Care</i> , 2021, 66, 1323-1329.	0.8	1
3829	Histopathological findings and clinicopathologic correlation in COVID-19: a systematic review. <i>Modern Pathology</i> , 2021, 34, 1614-1633.	2.9	84
3830	COVID-19 ARDS Is Characterized by Increased Dead Space Ventilation Compared With Non-COVID ARDS. <i>Respiratory Care</i> , 2021, 66, 1406-1415.	0.8	10
3831	Epidemiological, demographic, laboratory, clinical management, and outcome data of symptomatic bradyarrhythmia in COVID-19 patients. <i>Cirurgia Cardiovascular</i> , 2021, 28, 144-150.	0.1	3
3832	Inflamasoma y pulmÃ³n: Â¿el nexo entre los distintos fenotipos de distrÃ©s?. <i>Archivos De Bronconeumologia</i> , 2021, 57, 321-322.	0.4	0
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3834	ARDS metabolic fingerprints: characterization, benchmarking, and potential mechanistic interpretation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L79-L90.	1.3	7
3835	Clinical Characteristics, Management, and Outcome of the First 19 Patients With Pneumonia Due to the 2019 Novel Coronavirus Disease Treated in an Intensive Care Unit in the Republic of Cyprus. <i>Cureus</i> , 2021, 13, e15114.	0.2	0
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3838	Trend and Pattern of 100 Acute Respiratory Distress Syndrome Patients Referred for Venovenous Extracorporeal Membrane Oxygenation Treatment in a National Referral Center in North Italy During the Last Decade. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, , .	0.6	3
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3844	Clinical impact of blood pressure variability in patients with COVID-19 and hypertension. Blood Pressure Monitoring, 2021, 26, 348-356.	0.4	11
3845	Interpretation of myocardial injury subtypes in COVID-19 disease per fourth version of Universal Definition of Myocardial Infarction. Biomarkers, 2021, 26, 401-409.	0.9	4
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3847	AAAAAA type I IFN, prothrombotic hyperinflammatory neutrophil signature is distinct for COVID-19 ARDS. Wellcome Open Research, 2021, 6, 38.	0.9	35
3848	Echocardiographic Evaluation of Right Ventricular (RV) Performance over Time in COVID-19-Associated ARDS. A Prospective Observational Study. Journal of Clinical Medicine, 2021, 10, 1944.	1.0	0
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3850	Therapeutic mechanisms of mesenchymal stem cells in acute respiratory distress syndrome reveal potentials for Covid-19 treatment. Journal of Translational Medicine, 2021, 19, 198.	1.8	15
3851	Characteristic of IgA and IgG antibody response to SARS-CoV-2 infection in an Italian referral COVID-19 Hospital. Internal and Emergency Medicine, 2022, 17, 53-64.	1.0	7
3852	Relating Ventilatory Support and Drug Treatment Strategies to the Fundamental Pathophysiology in COVID-19 Illness. European Medical Journal (Chelmsford, England), 0, , .	3.0	0
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3855	Intravenous immunoglobulin treatment for patients with severe COVID-19: a retrospective multicentre study. Clinical Microbiology and Infection, 2021, 27, 1488-1493.	2.8	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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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.	1.1	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.	0.1	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.	1.4	1
3865	Pulmonary Procoagulant and Innate Immune Responses in Critically Ill COVID-19 Patients. <i>Frontiers in Immunology</i> , 2021, 12, 664209.	2.2	30
3866	Sepsis Pathophysiology and Therapeutic Concepts. <i>Frontiers in Medicine</i> , 2021, 8, 628302.	1.2	133
3867	Calcifediol Treatment and Hospital Mortality Due to COVID-19: A Cohort Study. <i>Nutrients</i> , 2021, 13, 1760.	1.7	71
3868	Changes in Plasma Soluble Receptor for Advanced Glycation End-Products Are Associated with Survival in Patients with Acute Respiratory Distress Syndrome. <i>Journal of Clinical Medicine</i> , 2021, 10, 2076.	1.0	3
3869	Effects of cytokine blocking agents on hospital mortality in patients admitted to ICU with acute respiratory distress syndrome by SARS-CoV-2 infection: retrospective cohort study. <i>Multidisciplinary Respiratory Medicine</i> , 2021, 16, 737.	0.6	3
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.	0.9	3
3871	Standardization of methods for sampling the distal airspace in mechanically ventilated patients using heat moisture exchange filter fluid. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L785-L790.	1.3	11
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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.	0.8	42
3874	Accuracy of the Radiographic Assessment of Lung Edema Score for the Diagnosis of ARDS. <i>Frontiers in Physiology</i> , 2021, 12, 672823.	1.3	17
3875	Experience with the use of siltuximab in patients with SARS-CoV-2 infection. <i>Revista Espanola De Quimioterapia</i> , 2021, 34, 337-341.	0.5	7
3876	Prognostic Factors to Predict ICU Mortality in Patients with Severe ARDS Who Received Early and Prolonged Prone Positioning Therapy. <i>Journal of Clinical Medicine</i> , 2021, 10, 2323.	1.0	2
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3880	Anemia as a Risk Factor for Organ Dysfunctions in Patients Operated on Heart Valves. <i>Kardiologiya</i> , 2021, 61, 39-45.	0.3	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.	1.6	1
3882	A novel swine model of the acute respiratory distress syndrome using clinically relevant injury exposures. <i>Physiological Reports</i> , 2021, 9, e14871.	0.7	7
3883	Characteristics and Risk Factors for Intensive Care Unit Cardiac Arrest in Critically Ill Patients with COVID-19 – A Retrospective Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2195.	1.0	1
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.	1.6	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.	1.1	12
3886	A Nomogram to Predict Acute Respiratory Distress Syndrome After Cardiac Surgery. <i>Heart Surgery Forum</i> , 2021, 24, E445-E450.	0.2	3
3887	Hematolojik kanser tanısıyla yola çıkan bakımlı hastaların klinik özelliklerinin ve sonuçlarının değerlendirilmesi: 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.	0.4	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.	2.5	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.	2.2	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.	0.8	7
3894	Diagnosis and management of acute respiratory distress syndrome. <i>Cmaj</i> , 2021, 193, E761-E768.	0.9	21
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3897	A metabolomic endotype of bioenergetic dysfunction predicts mortality in critically ill patients with acute respiratory failure. <i>Scientific Reports</i> , 2021, 11, 10515.	1.6	9
3898	Neuropsychology of COVID-19: Anticipated cognitive and mental health outcomes.. <i>Neuropsychology</i> , 2021, 35, 335-351.	1.0	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.	1.6	18
3900	Characteristics, Outcomes, and Trends of Patients With COVID-19-Related Critical Illness at a Learning Health System in the United States. <i>Annals of Internal Medicine</i> , 2021, 174, 613-621.	2.0	90
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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.	1.0	17
3903	Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome: Propensity Score Matching. <i>Membranes</i> , 2021, 11, 393.	1.4	5
3904	Natural history, trajectory, and management of mechanically ventilated COVID-19 patients in the United Kingdom. <i>Intensive Care Medicine</i> , 2021, 47, 549-565.	3.9	49
3905	The impact of right ventricular injury on the mortality in patients with acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Critical Care</i> , 2021, 25, 172.	2.5	46
3906	Nanomedicine for acute respiratory distress syndrome: The latest application, targeting strategy, and rational design. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3060-3091.	5.7	74
3907	An External Validation of Scoring Systems in Mortality Prediction in Veno-Venous Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2021, Publish Ahead of Print, 255-261.	0.9	4
3908	Characteristics and Outcome of Periengraftment Respiratory Distress Syndrome after Autologous Hematopoietic Cell Transplant. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1013-1019.	1.5	9
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.	0.4	0
3910	Timing and causes of death in severe COVID-19 patients. <i>Critical Care</i> , 2021, 25, 224.	2.5	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.	0.2	0
3912	An appraisal of respiratory system compliance in mechanically ventilated covid-19 patients. <i>Critical Care</i> , 2021, 25, 199.	2.5	21
3914	Six-Month Outcomes of Post-ARDS Pulmonary Fibrosis in Patients With H1N1 Pneumonia. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 640763.	1.6	11

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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.	0.7	6
3918	Pretransplant Risk Factors Can Predict Development of Acute Respiratory Distress Syndrome after Hematopoietic Stem Cell Transplantation. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1004-1012.	1.5	15
3919	Course of illness and outcomes in older COVID-19 patients treated with HFNC: a retrospective analysis. <i>Aging</i> , 2021, 13, 15801-15814.	1.4	8
3920	Invasive pulmonary aspergillosis in COVID-19 critically ill patients: Results of a French monocentric cohort. <i>Journal De Mycologie Medicale</i> , 2021, 31, 101122.	0.7	15
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.	1.0	6
3922	Multiple-organ failure as a result of non-COVID-19 coronavirus infection. <i>Archivos Argentinos De Pediatría</i> , 2021, 119, e252-e255.	0.3	0
3923	Diaphragm thickening fraction predicts noninvasive ventilation outcome: a preliminary physiological study. <i>Critical Care</i> , 2021, 25, 219.	2.5	20
3925	Infection related catheter complications in patients undergoing prone positioning for acute respiratory distress syndrome: an exposed/unexposed study. <i>BMC Infectious Diseases</i> , 2021, 21, 534.	1.3	4
3926	Early Vitamin C, Hydrocortisone, and Thiamine Treatment for Septic Cardiomyopathy: A Propensity Score Analysis. <i>Journal of Personalized Medicine</i> , 2021, 11, 610.	1.1	7
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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.	0.4	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.	3.2	11
3931	The Significant Prognostic Factors in Prolonged Intensive/High Care Unit Stay After Living Donor Liver Transplantation. <i>Transplantation Proceedings</i> , 2021, 53, 1630-1638.	0.3	3
3932	The Role of Blood Gas Analysis in the Post-Acute Phase of COVID-19 Pneumonia. <i>Archivos De Bronconeumologia</i> , 2021, , .	0.4	4
3933	Cytokine signatures of end organ injury in COVID-19. <i>Scientific Reports</i> , 2021, 11, 12606.	1.6	24

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3935	mTORC1 is a mechanosensor that regulates surfactant function and lung compliance during ventilator-induced lung injury. <i>JCI Insight</i> , 2021, 6, .	2.3	6
3936	Clinical Significance of Micronutrient Supplementation in Critically Ill COVID-19 Patients with Severe ARDS. <i>Nutrients</i> , 2021, 13, 2113.	1.7	36
3937	Vitamin A Plasma Levels in COVID-19 Patients: A Prospective Multicenter Study and Hypothesis. <i>Nutrients</i> , 2021, 13, 2173.	1.7	40
3938	Impact of intermediate to high doses of methylprednisolone on mortality rate in patients with COVID-19 pneumonia-induced severe systemic inflammation. <i>International Journal of Clinical Practice</i> , 2021, 75, e14479.	0.8	6
3939	Development of a multi-patient ventilator circuit with validation in an ARDS porcine model. <i>Journal of Anesthesia</i> , 2021, 35, 543-554.	0.7	6
3940	Practice and Experience in using Parallel and Scalable Machine Learning with Heterogenous Modular Supercomputing Architectures. , 2021, , .		4
3941	Associated risk factors with disease severity and antiviral drug therapy in patients with COVID-19. <i>BMC Infectious Diseases</i> , 2021, 21, 549.	1.3	10
3942	Closed-Loop Versus Conventional Mechanical Ventilation in COVID-19 ARDS. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 1184-1193.	1.3	12
3943	COVID-19 Infection and Circulating Microparticles—Reviewing Evidence as Microthrombogenic Risk Factor for Cerebral Small Vessel Disease. <i>Molecular Neurobiology</i> , 2021, 58, 4188-4215.	1.9	16
3944	Cardiovascular Risk Factors and the Severity of COVID-19 Disease. <i>Cureus</i> , 2021, 13, e15486.	0.2	4
3945	Case 18-2021: An 81-Year-Old Man with Cough, Fever, and Shortness of Breath. <i>New England Journal of Medicine</i> , 2021, 384, 2332-2340.	13.9	1
3946	Type 1 inflammatory endotype relates to low compliance, lung fibrosis, and severe complications in COVID-19. <i>Cytokine</i> , 2021, 148, 155618.	1.4	14
3947	Alcohol Consumption and the Risk of Acute Respiratory Distress Syndrome in COVID-19. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1074-1076.	1.5	23
3948	Comparative Effectiveness of Protective Ventilation Strategies for Moderate and Severe Acute Respiratory Distress Syndrome. A Network Meta-Analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1366-1377.	2.5	47
3949	Measurement of Electrical Impedance Tomography-Based Regional Ventilation Delay for Individualized Titration of End-Expiratory Pressure. <i>Journal of Clinical Medicine</i> , 2021, 10, 2933.	1.0	6
3950	New paediatric definition of acute respiratory distress syndrome: Only unilateral infiltrates. Are we sure about this?. <i>Medicina Intensiva (English Edition)</i> , 2021, 45, 318-319.	0.1	0
3951	Chronic Cardio-Metabolic Disease Increases the Risk of Worse Outcomes Among Hospitalized Patients With COVID-19: A Multicenter, Retrospective, and Real-World Study. <i>Journal of the American Heart Association</i> , 2021, 10, e018451.	1.6	5

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3953	Shifting the paradigm: unilateral infiltrates and ARDS?. <i>European Respiratory Journal</i> , 2021, 57, 2100043.	3.1	2
3954	Impaired Myocardial Function Is Prognostic for Severe Respiratory Failure in the Course of COVID-19 Infection. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 584108.	1.1	7
3956	Individualization of PEEP and tidal volume in ARDS patients with electrical impedance tomography: a pilot feasibility study. <i>Annals of Intensive Care</i> , 2021, 11, 89.	2.2	15
3957	Assessment of the SpO <sub>2</sub> /FiO <sub>2</sub> ratio as a tool for hypoxemia screening in the emergency department. <i>American Journal of Emergency Medicine</i> , 2021, 44, 116-120.	0.7	31
3958	Outcomes of Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome in COVID-19 Patients: A Propensity-Matched Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 2547.	1.0	9
3959	Respiratory Physiology of Prone Positioning With and Without Inhaled Nitric Oxide Across the Coronavirus Disease 2019 Acute Respiratory Distress Syndrome Severity Spectrum. , 2021, 3, e0471.		21
3960	Role of DAMPs in respiratory virus-induced acute respiratory distress syndrome with a preliminary reference to SARS-CoV-2 pneumonia. <i>Genes and Immunity</i> , 2021, 22, 141-160.	2.2	47
3961	<i>Pseudomonas aeruginosa</i> Ventilator-Associated Pneumonia Rabbit Model for Preclinical Drug Development. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0272420.	1.4	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.	1.0	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.	1.0	9
3964	Incremental prognostic value of biventricular longitudinal strain and high-sensitivity troponin I in COVID-19 patients. <i>Echocardiography</i> , 2021, 38, 1272-1281.	0.3	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.	2.5	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.	0.4	5
3968	Role of Sildenafil in Management of Pediatric Acute Respiratory Distress Syndrome. <i>Journal of Pediatric Intensive Care</i> , 0, , .	0.4	0
3969	Caracterização Demográfica, Curso Clínico e Fatores de Risco para Mortalidade em Doentes Hospitalizados com COVID-19; Experiência de um Hospital Terciário Português na Primeira Vaga da Pandemia. <i>Revista De Medicina Interna, Neurologia, Psiquiatria, Neurocirurgia, Dermato-venerologia Medicina Interna</i> . 2021. 28. 145-154.	0.0	1
3970	COVID-19 is a systemic vascular hemopathy: insight for mechanistic and clinical aspects. <i>Angiogenesis</i> , 2021, 24, 755-788.	3.7	114
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.	1.0	2

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3972	A novel miRNA biomarker panel associated with mortality in pediatric patients with ARDS. <i>Respiratory Research</i> , 2021, 22, 169.	1.4	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.	1.5	8
3974	Early outcomes in adults hospitalized with severe SARS-CoV-2 infection receiving tocilizumab. <i>Medicina Clínica</i> , 2022, 158, 509-518.	0.3	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.	0.7	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.	1.5	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.	1.2	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, , .	0.3	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.	0.7	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.	0.1	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.	0.6	20
3983	Unmatched ventilation and perfusion measured by electrical impedance tomography predicts the outcome of ARDS. <i>Critical Care</i> , 2021, 25, 192.	2.5	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.	1.1	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.	0.5	0
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3992	Extracellular Vesicle Capture by AnTibody of CHoice and Enzymatic Release (EVâ€CATCHER): A customizable purification assay designed for smallâ€RNA biomarker identification and evaluation of circulating smallâ€EVs. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12110.	5.5	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.	1.4	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.	1.1	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.	2.5	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.	1.2	41
3997	Sedation Usage in COVID-19 Acute Respiratory Distress Syndrome: A Multicenter Study. <i>Annals of Pharmacotherapy</i> , 2022, 56, 117-123.	0.9	22
3998	Paediatrics: how to manage acute respiratory distress syndrome. <i>Drugs in Context</i> , 2021, 10, 1-12.	1.0	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.	0.7	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.	2.5	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.	1.2	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.	1.5	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.	2.5	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.	1.5	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.	1.3	10
4007	Acute respiratory distress syndrome is associated with impaired alveolar macrophage efferocytosis. <i>European Respiratory Journal</i> , 2021, 58, 2100829.	3.1	24
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.	5.8	122

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4011	Advancing precision medicine for acute respiratory distress syndrome. <i>Lancet Respiratory Medicine</i> , 2022, 10, 107-120.	5.2	83
4012	Low PEEP Mechanical Ventilation and PaO <sub>2</sub> /FiO <sub>2</sub> Ratio Evolution in COVID-19 Patients. <i>SN Comprehensive Clinical Medicine</i> , 2021, 3, 2435-2442.	0.3	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.	1.9	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.	1.2	2
4015	Cangrelor ameliorates CLP-induced pulmonary injury in sepsis by inhibiting GPR17. <i>European Journal of Medical Research</i> , 2021, 26, 70.	0.9	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.	1.9	3
4017	Automatic lung segmentation in COVID-19 patients: Impact on quantitative computed tomography analysis. <i>Physica Medica</i> , 2021, 87, 115-122.	0.4	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.	1.5	10
4020	Residual respiratory impairment after COVID-19 pneumonia. <i>BMC Pulmonary Medicine</i> , 2021, 21, 241.	0.8	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.	0.3	9
4022	Acute Hypertriglyceridemia in Patients with COVID-19 Receiving Parenteral Nutrition. <i>Nutrients</i> , 2021, 13, 2287.	1.7	4
4023	Association between ARDS Etiology and Risk of Noninvasive Ventilation Failure. <i>Annals of the American Thoracic Society</i> , 2022, 19, 255-263.	1.5	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.	0.8	9
4025	Nanotherapeutics in the treatment of acute respiratory distress syndrome. <i>Life Sciences</i> , 2021, 276, 119428.	2.0	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.	0.6	51
4027	How do nurses better predict outcomes for adult COVID-19 patients receiving nasal high flow therapy in the emergency care setting?. <i>International Emergency Nursing</i> , 2021, 57, 101011.	0.6	1
4028	Conservative oxygen therapy for critically ill patients: a meta-analysis of randomized controlled trials. <i>Journal of Intensive Care</i> , 2021, 9, 47.	1.3	10



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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. <i>Acta Cardiologica</i> , 2021, , 1-7.	0.3	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. <i>Frontiers in Pharmacology</i> , 2021, 12, 722537.	1.6	2
4033	Characteristics and Outcomes of COVID-19 Patients Admitted to Intensive Care Units in a Large Health System in Western Pennsylvania. <i>Cureus</i> , 2021, 13, e16552.	0.2	4
4034	Plasma 1,3- $\beta$ -d-glucan levels predict adverse clinical outcomes in critical illness. <i>JCI Insight</i> , 2021, 6, .	2.3	9
4035	Ultrasound and Microbubbles for Targeted Drug Delivery to the Lung Endothelium in ARDS: Cellular Mechanisms and Therapeutic Opportunities. <i>Biomedicines</i> , 2021, 9, 803.	1.4	15
4036	A Blood Exosomal miRNA Signature in Acute Respiratory Distress Syndrome. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 640042.	1.6	11
4037	Clinical characteristics and outcomes among older nursing home residents hospitalized with pneumonia. <i>Archives of Gerontology and Geriatrics</i> , 2021, 95, 104394.	1.4	0
4038	A Five-Genes Based Diagnostic Signature for Sepsis-Induced ARDS. <i>Pathology and Oncology Research</i> , 2021, 27, 580801.	0.9	11
4039	Reversibility of total airway closure and alveolar consolidation in a COVID-19 patient: A case study. <i>Nursing in Critical Care</i> , 2021, , .	1.1	2
4040	Dexamethasone may improve severe COVID-19 via ameliorating endothelial injury and inflammation: A preliminary pilot study. <i>PLoS ONE</i> , 2021, 16, e0254167.	1.1	41
4041	Using Dictyostelium to Develop Therapeutics for Acute Respiratory Distress Syndrome. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 710005.	1.8	2
4042	Posttransplant Pneumonia Among Solid Organ Transplant Recipients Followed in Intensive Care Unit. <i>Experimental and Clinical Transplantation</i> , 2022, 19, 83-90.	0.2	0
4043	Preadmission Statin Therapy and Clinical Outcome in Hospitalized Patients With COVID-19: An Italian Multicenter Observational Study. <i>Journal of Cardiovascular Pharmacology</i> , 2021, 78, e94-e100.	0.8	11
4044	Audit of low tidal volume ventilation in patients with hypoxic respiratory failure in a tertiary Australian intensive care unit. <i>Anaesthesia and Intensive Care</i> , 2021, 49, 301-308.	0.2	1
4045	Stratification for Identification of Prognostic Categories In the Acute RESpiratory Distress Syndrome (SPIRES) Score. <i>Critical Care Medicine</i> , 2021, 49, e920-e930.	0.4	8
4046	Blastomycosis in solid organ transplant recipientsâ€”A retrospective series from southeastern Wisconsin. <i>Transplant Infectious Disease</i> , 2021, 23, e13671.	0.7	6

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4048	Clinical significance of prognostic nutrition index in hospitalized patients with COVID-19: Results from single-center experience with systematic review and meta-analysis. <i>Nutrition in Clinical Practice</i> , 2021, 36, 970-983.	1.1	12
4049	Blood transfusion of the donor is associated with stage 3 primary graft dysfunction after lung transplantation. <i>Clinical Transplantation</i> , 2021, 35, e14407.	0.8	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). <i>Pharmaceuticals</i> , 2021, 14, 695.	1.7	29
4051	COVID-19 versus Non-COVID-19 Acute Respiratory Distress Syndrome: Comparison of Demographics, Physiologic Parameters, Inflammatory Biomarkers, and Clinical Outcomes. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1202-1210.	1.5	100
4052	Acute respiratory distress syndrome in a case of diabetic ketoacidosis requiring ECMO support. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2021, 2021, .	0.2	1
4053	Monitoring lung injury with particle flow rate in LPS- and COVID-19-induced ARDS. <i>Physiological Reports</i> , 2021, 9, e14802.	0.7	6
4054	Neuromuscular blocking drugs in the critically ill. <i>BJA Education</i> , 2021, 21, 258-263.	0.6	9
4055	Importance of Lung Ultrasound Follow-Up in Patients Who Had Recovered from Coronavirus Disease 2019: Results from a Prospective Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 3196.	1.0	18
4056	Clinical conditions and echocardiographic parameters associated with mortality in COVID-19. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13638.	1.7	26
4057	Longitudinal changes in compliance, oxygenation and ventilatory ratio in COVID-19 versus non-COVID-19 pulmonary acute respiratory distress syndrome. <i>Critical Care</i> , 2021, 25, 248.	2.5	26
4058	Calculation of Transpulmonary Pressure From Regional Ventilation Displayed by Electrical Impedance Tomography in Acute Respiratory Distress Syndrome. <i>Frontiers in Physiology</i> , 2021, 12, 693736.	1.3	4
4060	ARDS subphenotypes: searching for Rorschach among the roentgenograms?. <i>Thorax</i> , 2022, 77, 2-4.	2.7	2
4061	Rat model of smoke inhalation-induced acute lung injury. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000879.	1.2	9
4062	Design of a novel multifunction decision support/alerting system for in-patient acute care, ICU and floor (AlertWatch AC). <i>BMC Anesthesiology</i> , 2021, 21, 196.	0.7	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. <i>Kidney and Blood Pressure Research</i> , 2021, 46, 620-628.	0.9	16
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.	0.2	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.	0.4	2

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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.	0.2	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.	1.2	3
4069	Immunological aspects of SARS-CoV-2 coronavirus damage. <i>Vestnik of Russian Military Medical Academy</i> , 2021, 23, 187-198.	0.1	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.	0.4	88
4071	Ten golden rules for individualized mechanical ventilation in acute respiratory distress syndrome. <i>Journal of Intensive Medicine</i> , 2021, 1, 42-51.	0.8	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.	1.8	17
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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.	0.2	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.	0.5	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.	1.2	8
4080	Relative platelet reductions provide better pathophysiologic signatures of coagulopathies in sepsis. <i>Scientific Reports</i> , 2021, 11, 14033.	1.6	1
4081	COVID-19: Up to 82% critically ill patients had low Vitamin C values. <i>Nutrition Journal</i> , 2021, 20, 66.	1.5	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.	2.2	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.	0.3	9
4084	Inhaled iloprost improves gas exchange in patients with COVID-19 and acute respiratory distress syndrome. <i>Critical Care</i> , 2021, 25, 258.	2.5	10
4085	Hemogram-derived ratios as prognostic markers of ICU admission in COVID-19. <i>BMC Emergency Medicine</i> , 2021, 21, 89.	0.7	15

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4086	Cumulative Fluid Balance during Extracorporeal Membrane Oxygenation and Mortality in Patients with Acute Respiratory Distress Syndrome. <i>Membranes</i> , 2021, 11, 567.	1.4	3
4087	Efficiency of Prolonged Prone Positioning for Mechanically Ventilated Patients Infected with COVID-19. <i>Journal of Clinical Medicine</i> , 2021, 10, 2969.	1.0	14
4088	Induced hypernatremia in patients with moderate-to-severe ARDS: a randomized controlled study. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 33.	0.9	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.	1.6	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.	0.9	11
4091	Use of Almitrine and Inhaled Nitric Oxide in ARDS Due to COVID-19. <i>Frontiers in Medicine</i> , 2021, 8, 655763.	1.2	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.	0.3	293
4093	Surfactant for the Treatment of ARDS in a Patient With COVID-19. <i>Chest</i> , 2021, 160, e9-e12.	0.4	22
4094	The predictors of COVID-19 mortality in a nationwide cohort of Turkish patients. <i>Respiratory Medicine</i> , 2021, 183, 106433.	1.3	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.	0.3	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.	0.8	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.	1.3	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.	0.3	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.	1.0	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.	0.2	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.	3.9	9
4103	Large scale cytokine profiling uncovers elevated IL12-p70 and IL-17A in severe pediatric acute respiratory distress syndrome. <i>Scientific Reports</i> , 2021, 11, 14158.	1.6	4
4104	Impact of differences in acute respiratory distress syndrome randomised controlled trial inclusion and exclusion criteria: systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2021, 127, 85-101.	1.5	13

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4105	Prone Positioning in Postoperative Cardiac Surgery Patients: A Narrative Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 2636-2642.	0.6	2
4106	What Does Acute Respiratory Distress Syndrome Mean during the COVID-19 Pandemic?. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1948-1950.	1.5	16
4107	High Mobility Group Box 1 and Interleukin 6 at Intensive Care Unit Admission as Biomarkers in Critically Ill COVID-19 Patients. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 73-80.	0.6	36
4108	Non-invasive ventilatory support and high-flow nasal oxygen as first-line treatment of acute hypoxemic respiratory failure and ARDS. <i>Intensive Care Medicine</i> , 2021, 47, 851-866.	3.9	115
4109	Advances in medical imaging to evaluate acute respiratory distress syndrome. <i>Chinese Journal of Academic Radiology</i> , 2021, , 1-9.	0.4	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. <i>CMAJ Open</i> , 2021, 9, E718-E727.	1.1	4
4111	Recombinant human thrombomodulin for pneumonia-induced severe ARDS complicated by DIC in children: a preliminary study. <i>Journal of Anesthesia</i> , 2021, 35, 638-645.	0.7	4
4112	Elevated Plasma Levels of Matrix Metalloproteinase-3 and Tissue-Inhibitor of Matrix Metalloproteinases-1 Associate With Organ Dysfunction and Mortality in Sepsis. <i>Shock</i> , 2022, 57, 41-47.	1.0	14
4113	Pulmonary Function and Radiologic Features in Survivors of Critical COVID-19. <i>Chest</i> , 2021, 160, 187-198.	0.4	164
4114	Validating Measures of Disease Severity in Acute Respiratory Distress Syndrome. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1211-1218.	1.5	16
4115	Maintaining oxygen delivery is crucial to prevent intestinal ischemia in critical ill patients. <i>PLoS ONE</i> , 2021, 16, e0254352.	1.1	4
4116	Static compliance and driving pressure are associated with ICU mortality in intubated COVID-19 ARDS. <i>Critical Care</i> , 2021, 25, 263.	2.5	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. <i>Journal of Critical Care</i> , 2021, 66, 166-172.	1.0	1
4119	Impact of sex on use of low tidal volume ventilation in invasively ventilated ICU patientsâ€”A mediation analysis using two observational cohorts. <i>PLoS ONE</i> , 2021, 16, e0253933.	1.1	14
4120	Clinical and virological course of patients with coronavirus disease 2019 in Jiangsu province, China: a retrospective, multi-center cohort study. <i>Virology Journal</i> , 2021, 18, 147.	1.4	2
4121	Do inflammasome impact COVID-19 severity?. <i>VirusDisease</i> , 2021, 32, 410-420.	1.0	4
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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.	0.8	17
4125	Transpulmonary thermodilution in patients treated with veno-venous extracorporeal membrane oxygenation. <i>Annals of Intensive Care</i> , 2021, 11, 101.	2.2	11
4126	Extension of Collagen Deposition in COVID-19 Post Mortem Lung Samples and Computed Tomography Analysis Findings. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7498.	1.8	15
4127	The Surviving Sepsis Campaign: research priorities for the administration, epidemiology, scoring and identification of sepsis. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 34.	0.9	27
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4129	Deep vein thrombosis in acute respiratory distress syndrome caused by bacterial pneumonia. <i>BMC Pulmonary Medicine</i> , 2021, 21, 264.	0.8	4
4130	Respiratory Mechanics in a Cohort of Critically Ill Subjects With COVID-19 Infection. <i>Respiratory Care</i> , 2021, 66, 1601-1609.	0.8	1
4131	Monocyte-to-lymphocyte ratio is associated with 28-day mortality in patients with acute respiratory distress syndrome: a retrospective study. <i>Journal of Intensive Care</i> , 2021, 9, 49.	1.3	12
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4133	Efficacy of Thymosin Alpha 1 in the Treatment of COVID-19: A Multicenter Cohort Study. <i>Frontiers in Immunology</i> , 2021, 12, 673693.	2.2	9
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4148	Evaluation of pain severity in critically ill patients on mechanical ventilation. <i>Intensive and Critical Care Nursing</i> , 2022, 68, 103118.	1.4	3
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4150	Effects of permissive hypocaloric <i>vs </i>standard enteral feeding on gastrointestinal function and outcomes in sepsis. <i>World Journal of Gastroenterology</i> , 2021, 27, 4900-4912.	1.4	7
4151	Importance of Lung Epithelial Injury in COVID-19-associated Acute Respiratory Distress Syndrome: Value of Plasma Soluble Receptor for Advanced Glycation End-Products. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 359-362.	2.5	18
4152	Spectrum of Multiorgan Dysfunction in Scrub Typhus Infection. <i>Journal of Tropical Pediatrics</i> , 2021, 67, .	0.7	1
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4157	Association of body mass index with morbidity in patients hospitalised with COVID-19. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000970.	1.2	5
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4161	Pulmonary mycobacterial infection is associated with increased mortality in patients with acute respiratory distress syndrome. <i>Medicine (United States)</i> , 2021, 100, e26969.	0.4	0
4162	Driving Pressure Is a Risk Factor for ARDS in Mechanically Ventilated Subjects Without ARDS. <i>Respiratory Care</i> , 2021, 66, 1505-1513.	0.8	5
4163	Tracheal aspirate RNA sequencing identifies distinct immunological features of COVID-19 ARDS. <i>Nature Communications</i> , 2021, 12, 5152.	5.8	47
4164	Chemokines and eicosanoids fuel the hyperinflammation within the lungs of patients with severe COVID-19. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 368-380.e3.	1.5	59
4165	Mesenchymal stem cells in the treatment of severe COVID-19. <i>Translational Medicine Communications</i> , 2021, 6, 16.	0.5	2
4166	Diagnostic performance of lung ultrasound compared to CT scan in the diagnosis of pulmonary lesions of COVID-19 induced pneumonia: a preliminary study. <i>VirusDisease</i> , 2021, 32, 674-680.	1.0	1
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4168	Compassionate use of anti-IL6 receptor antibodies in critically ill patients with acute respiratory distress syndrome due to SARS-COV-2. <i>Minerva Anestesiologica</i> , 2021, 87, 1080-1090.	0.6	3
4169	Strategies to protect surfactant and enhance its activity. <i>Biomedical Journal</i> , 2021, , .	1.4	9
4170	Oxygenation Indices in Noninvasive Ventilation: Could They Predict Mortality in COVID-19?. <i>Indian Journal of Critical Care Medicine</i> , 2021, 25, 841-842.	0.3	1
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4172	Retrospective analysis on efficacy of convalescent plasma in acute respiratory distress syndrome due to COVID-19. <i>Sao Paulo Medical Journal</i> , 2022, 140, 12-16.	0.4	4
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4181	A quantitative analysis of extension and distribution of lung injury in COVID-19: a prospective study based on chest computed tomography. <i>Critical Care</i> , 2021, 25, 276.	2.5	8
4182	Diagnosis of acute respiratory distress syndrome (DARTS) by bedside exhaled breath octane measurements in invasively ventilated patients: protocol of a multicentre observational cohort study. <i>Annals of Translational Medicine</i> , 2021, 9, 1262-1262.	0.7	9
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4184	Three broad classifications of acute respiratory failure etiologies based on regional ventilation and perfusion by electrical impedance tomography: a hypothesis-generating study. <i>Annals of Intensive Care</i> , 2021, 11, 134.	2.2	21
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4186	Low-Dose Radiation Therapy for Severe COVID-19 Pneumonia: A Randomized Double-Blind Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 1274-1282.	0.4	41
4187	Diabetes Insipidus Complicating Management in a Child with COVID-19 and Multiorgan System Failure: A Novel Use for Furosemide. <i>Case Reports in Critical Care</i> , 2021, 2021, 1-4.	0.2	1
4188	INVESTIGATION OF THE GLOBAL OUTCOMES OF ACUTE RESPIRATORY DISTRESS SYNDROME WITH THE EFFECT OF COVID-19 IN PUBLICATIONS: A BIBLIOMETRIC ANALYSIS BETWEEN 1980 AND 2020. <i>Kâ±rÅ±kkale ÅœniversitesD.0 TÅ±p FakÅ±4ltesi Dergisi</i> , 2021, 23, 279-292.		10
4189	An assessment of esophageal balloon use for the titration of airway pressure release ventilation and controlled mechanical ventilation in a patient with extrapulmonary acute respiratory distress syndrome: a case report. <i>Journal of Medical Case Reports</i> , 2021, 15, 435.	0.4	1
4190	Synapomorphic features of hepatic and pulmonary vasculatures include comparable purinergic signaling responses in host defense and modulation of inflammation. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G200-G212.	1.6	4
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.	1.1	9
4192	COVID-19 clinical phenotypes and short-term outcomes: differences between the first and the second wave of pandemic in Italy. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 1-7.	1.0	11
4193	Biomarker-Based Classification of Patients With Acute Respiratory Failure Into Inflammatory Subphenotypes: A Single-Center Exploratory Study. , 2021, 3, e0518.		19
4194	COVID-19 pneumonia with ARDS and secondary haemophagocytic lymphohistiocytosis: a case report. <i>The European Research Journal</i> , 0, , .	0.1	0
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4198	Severe pediatric COVID-19 with acute respiratory distress syndrome: a narrative review. <i>Pediatric Medicine</i> , 0, 4, 27-27.	1.1	1
4199	Predictors of failure of high flow nasal cannula failure in acute hypoxemic respiratory failure due to COVID-19. <i>Respiratory Medicine</i> , 2021, 185, 106474.	1.3	18
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4202	The Berlin definition of acute respiratory distress syndrome: should patients receiving high-flow nasal oxygen be included?. <i>Lancet Respiratory Medicine</i> , 2021, 9, 933-936.	5.2	80
4203	Association between Advanced Lung Inflammation Index and 30-Day Mortality in Patients with Acute Respiratory Distress Syndrome. <i>Medicina (Lithuania)</i> , 2021, 57, 800.	0.8	0
4204	Phase III Clinical Trial of Combination Therapy with Favipiravir and Methylprednisolone for COVID-19 with Non-Critical Respiratory Failure. <i>Infectious Diseases and Therapy</i> , 2021, 10, 2353-2369.	1.8	5
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4207	Bacterial infections in patients hospitalized with COVID-19. <i>Internal and Emergency Medicine</i> , 2022, 17, 431-438.	1.0	33
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4209	Efficacy of Remdesivir-Containing Therapy in Hospitalized COVID-19 Patients: A Prospective Clinical Experience. <i>Journal of Clinical Medicine</i> , 2021, 10, 3784.	1.0	12
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4216	C-C motive chemokine ligand 2 and thromboinflammation in COVID-19-associated pneumonia: A retrospective study. <i>Thrombosis Research</i> , 2021, 204, 88-94.	0.8	5
4217	Role of the early short-course corticosteroids treatment in ARDS caused by COVID-19: A single-center, retrospective analysis. <i>Advances in Medical Sciences</i> , 2021, 66, 262-268.	0.9	3
4218	Lung ultrasound score as a tool to monitor disease progression and detect ventilator-associated pneumonia during COVID-19-associated ARDS. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 700-705.	0.8	17
4219	Evaluating the Role of the Interleukin-23/17 Axis in Critically Ill COVID-19 Patients. <i>Journal of Personalized Medicine</i> , 2021, 11, 891.	1.1	5
4220	Morbid obesity is associated with mortality and acute kidney injury in hospitalized patients with COVID-19. <i>Clinical Nutrition ESPEN</i> , 2021, 45, 200-205.	0.5	12
4221	Near-fatal Panton-Valentine leukocidin-positive <i>Staphylococcus aureus</i> pneumonia, shock and complicated extracorporeal membrane oxygenation cannulation: A case report. <i>World Journal of Critical Care Medicine</i> , 2021, 10, 301-309.	0.8	2
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4227	Extracorporeal carbon dioxide removal with the Advanced Organ Support system in critically ill COVID-19 patients. <i>Artificial Organs</i> , 2021, 45, 1522-1532.	1.0	8
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4231	Mesenchymal stem cells and COVID-19: What they do and what they can do. <i>World Journal of Stem Cells</i> , 2021, 13, 1318-1337.	1.3	5

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4234	Multiorgan Dysfunction After Severe Traumatic Brain Injury. <i>Chest</i> , 2021, 160, 956-964.	0.4	21
4235	Clinical efficacy of eucaloric ketogenic nutrition in the COVID-19 cytokine storm: A retrospective analysis of mortality and intensive care unit admission. <i>Nutrition</i> , 2021, 89, 111236.	1.1	16
4236	Stenting of the superior vena cava and right pulmonary artery in a woman with a mediastinal mass and acute respiratory distress syndrome (ARDS). <i>Radiology Case Reports</i> , 2021, 16, 2437-2441.	0.2	2
4237	A Fatal Case of Concurrent Disseminated Tuberculosis, Pneumocystis Pneumonia, and Bacterial Septic Shock in a Patient with Rheumatoid Arthritis Receiving Methotrexate, Glucocorticoid, and Tocilizumab: An Autopsy Report. <i>Case Reports in Rheumatology</i> , 2021, 2021, 1-6.	0.2	0
4238	Hyperoxaemia and hypoxaemia are associated with harm in patients with ARDS. <i>BMC Pulmonary Medicine</i> , 2021, 21, 285.	0.8	8
4239	Role of proning and positive end-expiratory pressure in COVID-19. <i>World Journal of Critical Care Medicine</i> , 2021, 10, 183-193.	0.8	2
4240	Impairment of hypoxic pulmonary vasoconstriction in acute respiratory distress syndrome. <i>European Respiratory Review</i> , 2021, 30, 210059.	3.0	16
4241	Exogenous pulmonary surfactant in COVID-19 ARDS. The similarities to neonatal RDS suggest a new scenario for an "old" strategy. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000867.	1.2	17
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4245	Influence of rosuvastatin treatment on cerebral inflammation and nitro-oxidative stress in experimental lung injury in pigs. <i>BMC Anesthesiology</i> , 2021, 21, 224.	0.7	1
4247	Predictors of mortality in acute pancreatitis complicated with multidrug-resistant <i>Klebsiella pneumoniae</i> infection. <i>BMC Infectious Diseases</i> , 2021, 21, 977.	1.3	7
4248	Characteristics and prognosis of Herpesviridae-related pneumonia in critically ill burn patients. <i>Burns</i> , 2022, 48, 1155-1165.	1.1	4
4249	COVID-19 risk index (CRI): a simple and validated emergency department risk score that predicts mortality and the need for mechanical ventilation. <i>Journal of Thrombosis and Thrombolysis</i> , 2022, 53, 567-575.	1.0	4
4250	Adequate Tidal Volume Ventilation to Minimize Ventilator-Induced Lung Injury. <i>Respiratory Care</i> , 2021, 66, 1630-1633.	0.8	0

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4253	Interstitial Lung Disease at High Resolution CT after SARS-CoV-2-Related Acute Respiratory Distress Syndrome According to Pulmonary Segmental Anatomy. <i>Journal of Clinical Medicine</i> , 2021, 10, 3985.	1.0	51
4254	Gender Differences in Critical Illness and Critical Care Research. <i>Clinics in Chest Medicine</i> , 2021, 42, 543-555.	0.8	11
4255	The effects of blood purification combined with antibiotics on extravascular lung water index, inflammatory factors, and prognosis of patients with severe acute pancreatitis complicated with acute respiratory distress syndrome. <i>Annals of Palliative Medicine</i> , 2021, 10, 9792-9799.	0.5	2
4256	Neutrophils and secondary infections in COVID-19 induced acute respiratory distress syndrome. <i>New Microbes and New Infections</i> , 2021, 44, 100944.	0.8	7
4257	Epidemiology and Outcomes of ARDS After Pediatric Trauma. <i>Respiratory Care</i> , 2021, 66, 1758-1767.	0.8	5
4258	hnRNPH1-MTR4 complex-mediated regulation of <i>NEAT1v2</i> stability is critical for <i>IL8</i> expression. <i>RNA Biology</i> , 2021, 18, 537-547.	1.5	9
4259	Correlation Analysis between Mechanical Power and Lung Ultrasound Score and Their Evaluation of Severity and Prognosis in ARDS Patients. <i>BioMed Research International</i> , 2021, 2021, 1-6.	0.9	4
4260	Killer immunoglobulin-like receptor 2DS5 is associated with recovery from coronavirus disease 2019. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 45.	0.9	5
4261	Case Report: Eculizumab and ECMO Rescue Therapy of Severe ARDS in Goodpasture Syndrome. <i>Frontiers in Medicine</i> , 2021, 8, 720949.	1.2	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.	1.3	18
4263	Tocilizumab treatment in severe COVID-19: a multicenter retrospective study with matched controls. <i>Rheumatology International</i> , 2022, 42, 457-467.	1.5	4
4264	Timing of ARDS Resolution (TARU): A Pragmatic Clinical Assessment of ARDS Resolution in the ICU. <i>Lung</i> , 2021, 199, 439-445.	1.4	2
4266	Role of total lung stress on the progression of early COVID-19 pneumonia. <i>Intensive Care Medicine</i> , 2021, 47, 1130-1139.	3.9	51
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5373	An Evidence-Based Protocol for Manual Prone Positioning of Patients With ARDS. <i>Critical Care Nurse</i> , 2021, 41, 55-60.	0.5	4
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5396	Clinical features and mortality-related factors of extensive burns among young adults: the Kunshan disaster experience. <i>Annals of Translational Medicine</i> , 2020, 8, 1053-1053.	0.7	6
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5400	ĐšĐ»ŃŃ†ĐμĐ²Ń«Đμ Đ°ŃĐžĐμĐ°Ń,Ń«Đ»ĐμŃ†ĐμĐ¹²Đ,Ń•Ń,ŃĐ•ĐμĐ»Đ³⁄₄Đ¹ Đ¹²ĐμĐ³Đ³⁄₄ŃĐžĐ,Ń,Đ°Đ»ŃĐĐ¹²Đ³⁄₄ĐĐ Đ²Đ,Ń«ŃŃŃĐ¹²Đ		
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5583	Red Blood Cell Shape and Deformability in Patients With COVID-19 Acute Respiratory Distress Syndrome. <i>Frontiers in Physiology</i> , 2022, 13, 849910.	1.3	15

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5598	A Meta-Analysis of Remote Ischemic Preconditioning in Lung Surgery and Its Potential Role in COVID-19. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2023, 75, 30-41.	0.3	1
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5627	Apelin-13 Attenuates Lipopolysaccharide-Induced Inflammatory Responses and Acute Lung Injury by Regulating PFKFB3-Driven Glycolysis Induced by NOX4-Dependent ROS. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 2121-2139.	1.6	20
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5637	Computed tomography findings and prognosis in older COVID-19 patients. <i>BMC Geriatrics</i> , 2022, 22, 166.	1.1	17
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5658	An Imaging Overview of COVID-19 ARDS in ICU Patients and Its Complications: A Pictorial Review. <i>Diagnostics</i> , 2022, 12, 846.	1.3	24
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5671	Venovenous Extracorporeal Membrane Oxygenation in Awake Non-Intubated Patients With COVID-19 ARDS at High Risk for Barotrauma. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 2975-2982.	0.6	18
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5690	PET-CT imaging of pulmonary inflammation using [68Ga]Ga-DOTA-TATE. <i>EJNMMI Research</i> , 2022, 12, 19.	1.1	6
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5710	COVID-19-associated acute respiratory distress syndrome versus classical acute respiratory distress syndrome (a narrative review). <i>Iranian Journal of Microbiology</i> , 2021, 13, 737-747.	0.8	10
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5952	Differentiating Phenotypes of Coronavirus Disease-2019 Pneumonia by Electric Impedance Tomography. <i>Frontiers in Medicine</i> , 2022, 9, .	1.2	3
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6024	COVID-19 versus seasonal influenza: myocardial injury and prognostic importance. <i>BMC Infectious Diseases</i> , 2022, 22, .	1.3	1
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6047	Analysis of trimodal pattern of mortality among hospitalized COVID-19 patients- Lessons from tertiary care hospital. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2022, 38, 107.	0.2	2
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