

# ARDS Subphenotypes: Understanding a Heterogeneous

Critical Care

24, 102

DOI: [10.1186/s13054-020-2778-x](https://doi.org/10.1186/s13054-020-2778-x)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Prone position for acute respiratory failure in adults. The Cochrane Library, 2020, 2020, CD008095.	2.8	118
2	A dissection of SARS-CoV2 with clinical implications (Review). International Journal of Molecular Medicine, 2020, 46, 489-508.	4.0	38
3	Metabolomics: An emerging potential approach to decipher critical illnesses. Biophysical Chemistry, 2020, 267, 106462.	2.8	15
4	We've never seen a patient with ARDS!. Intensive Care Medicine, 2020, 46, 2133-2135.	8.2	8
5	Can hyperbaric oxygen safely serve as an anti-inflammatory treatment for COVID-19?. Medical Hypotheses, 2020, 144, 110224.	1.5	17
6	COVID-19 and the Kidney: From Epidemiology to Clinical Practice. Journal of Clinical Medicine, 2020, 9, 2506.	2.4	72
7	Postmortem Kidney Pathology Findings in Patients with COVID-19. Journal of the American Society of Nephrology: JASN, 2020, 31, 2158-2167.	6.1	241
8	The Inflammasome in Times of COVID-19. Frontiers in Immunology, 2020, 11, 583373.	4.8	92
10	Compliance Phenotypes in Early Acute Respiratory Distress Syndrome before the COVID-19 Pandemic. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1244-1252.	5.6	85
11	Inhibition of miR-21 ameliorates LPS-induced acute lung injury through increasing B cell lymphoma-2 expression. Innate Immunity, 2020, 26, 693-702.	2.4	6
12	Disease Mechanisms of Perioperative Organ Injury. Anesthesia and Analgesia, 2020, 131, 1730-1750.	2.2	16
13	Acute kidney injury in SARS-CoV-2 infected patients. Critical Care, 2020, 24, 155.	5.8	162
14	Myocardial Injury in Severe COVID-19 Compared With Non-COVID-19 Acute Respiratory Distress Syndrome. Circulation, 2021, 143, 553-565.	1.6	102
15	Silent hypoxaemia in COVID-19 patients. Journal of Physiology, 2021, 599, 1057-1065.	2.9	64
16	Dysregulation of Angiotensin Converting Enzyme 2 Expression and Function in Comorbid Disease Conditions Possibly Contributes to Coronavirus Infectious Disease 2019 Complication Severity. Molecular Pharmacology, 2021, 99, 17-28.	2.3	12
17	Characteristics and Outcomes of Mechanically Ventilated COVID-19 Patients: An Observational Cohort Study. Journal of Intensive Care Medicine, 2021, 36, 271-276.	2.8	15
18	SP-D Serum Levels Reveal Distinct Epithelial Damage in Direct Human ARDS. Journal of Clinical Medicine, 2021, 10, 737.	2.4	9
19	Identifying Clinical Phenotypes in Moderate to Severe Acute Respiratory Distress Syndrome Related to COVID-19: The COVADIS Study. Frontiers in Medicine, 2021, 8, 632933.	2.6	19

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20	Selective Lobe Ventilation and a Novel Platform for Pulmonary Drug Delivery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3416-3422.	1.3	5
21	Etiology-associated heterogeneity in acute respiratory distress syndrome: a retrospective cohort study. <i>BMC Pulmonary Medicine</i> , 2021, 21, 183.	2.0	6
22	Radiological pattern in ARDS patients: partitioned respiratory mechanics, gas exchange and lung recruitability. <i>Annals of Intensive Care</i> , 2021, 11, 78.	4.6	15
23	Urine biomarkers for the prediction of mortality in COVID-19 hospitalized patients. <i>Scientific Reports</i> , 2021, 11, 11134.	3.3	18
24	Nanomedicine for acute respiratory distress syndrome: The latest application, targeting strategy, and rational design. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3060-3091.	12.0	74
25	Identifying and characterizing high-risk clusters in a heterogeneous ICU population with deep embedded clustering. <i>Scientific Reports</i> , 2021, 11, 12109.	3.3	27
26	Genome-wide association studies in ARDS: SNPing the tangled web of heterogeneity. <i>Intensive Care Medicine</i> , 2021, 47, 782-785.	8.2	1
27	Six-month and 12-month patient outcomes based on inflammatory subphenotypes in sepsis-associated ARDS: secondary analysis of SAILS-ALTOS trial. <i>Thorax</i> , 2022, 77, 22-30.	5.6	24
28	Emergency Department Management of Severe Hypoxemic Respiratory Failure in Adults With COVID-19. <i>Journal of Emergency Medicine</i> , 2021, 60, 729-742.	0.7	6
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30	Is severe COVID-19 a cytokine storm syndrome: a hyperinflammatory debate. <i>Current Opinion in Rheumatology</i> , 2021, 33, 419-430.	4.3	53
31	Awake Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome: Which Clinical Issues Should Be Taken Into Consideration. <i>Frontiers in Medicine</i> , 2021, 8, 682526.	2.6	10
32	Procollagen I and III as Prognostic Markers in Patients Treated with Extracorporeal Membrane Oxygenation: A Prospective Observational Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 3686.	2.4	1
33	Comparisons of Outcomes between Patients with Direct and Indirect Acute Respiratory Distress Syndrome Receiving Extracorporeal Membrane Oxygenation. <i>Membranes</i> , 2021, 11, 644.	3.0	3
34	Thrombomodulin is associated with increased mortality and organ failure in mechanically ventilated children with acute respiratory failure: biomarker analysis from a multicenter randomized controlled trial. <i>Critical Care</i> , 2021, 25, 271.	5.8	12
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39	Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2021, 134, 270-282.	2.5	44
41	COVID-19, neutrophil extracellular traps and vascular complications in obstetric practice. <i>Journal of Perinatal Medicine</i> , 2020, 48, 985-994.	1.4	11
42	Acute Kidney Injury is Associated with Worse Prognosis In COVID-19 Patients: A Systematic Review and Meta-analysis. <i>Acta Biomedica</i> , 2020, 91, e2020029.	0.3	19
43	Systems Biology ARDS Research with a Focus on Metabolomics. <i>Metabolites</i> , 2020, 10, 207.	2.9	15
44	Metabolic signatures of ARDS and ARDS heterogeneity. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L1067-L1068.	2.9	2
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55	Novel biomarkers for acute respiratory distress syndrome: genetics, epigenetics and transcriptomics. <i>Biomarkers in Medicine</i> , 2022, 16, 217-231.	1.4	16
56	Validation and utility of ARDS subphenotypes identified by machine-learning models using clinical data: an observational, multicohort, retrospective analysis. <i>Lancet Respiratory Medicine</i> , 2022, 10, 367-377.	10.7	64
57	Pediatric sepsis phenotypes for enhanced therapeutics: An application of clustering to electronic health records. <i>Journal of the American College of Emergency Physicians Open</i> , 2022, 3, e12660.	0.7	7
58	ADAM8 signaling drives neutrophil migration and ARDS severity. <i>JCI Insight</i> , 2022, 7, .	5.0	18

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62	COVID-19 ARDS: One Pathogen, Multiple Phenotypes. <i>Critical Care Clinics</i> , 2022, , .	2.6	6
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82	Abrogation of neutrophil inflammatory pathways and potential reduction of neutrophil-related factors in COVID-19 by intravenous immunoglobulin. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	3
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120	Signaling pathways and potential therapeutic targets in acute respiratory distress syndrome (ARDS). Respiratory Research, 2024, 25, .	3.6	0
121	Inflammatory subphenotypes in patients at risk of ARDS: evidence from the LIPS-A trial. Intensive Care Medicine, 2023, 49, 1499-1507.	8.2	1
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