What's New in Acute Respiratory Distress Syndrome

Guest Editors:

Dr. Michele Umbrello
SC Rianimazione e Anestesia of ASST Ovest Milanese, Ospedale Nuovo di Legnano, Milano, Italy

Dr. Paolo Formenti
Departement of Anesthesia and Intensive Care, ASST Nord Milano, Ospedale E Bassini, 20092 Cinisello Balsamo, Italy

Deadline for manuscript submissions:
closed (31 July 2023)

Message from the Guest Editors

More than 50 years after its first description, acute respiratory distress syndrome (ARDS) still represents one of the main causes of intensive care unit (ICU) admission and mortality. On top of that, the recent COVID-19 pandemic has caused an unprecedented surge of ICU admission of patients with ARDS, as well as an extensive increase in the number of research papers published on this topic.

Although the main treatment for ARDS remains symptomatic, several innovative therapies have been proposed based on recent preclinical trials. However, most of the promising candidate therapies have proven ineffective in human studies, possibly as a consequence of the clinical and biological heterogeneity of ARDS, and the inability of clinicians to identify and classify specific sub-phenotypes. This calls for the continuation of preclinical and clinical research on ARDS.

This SI aims to outline the recent innovations in the field of ARDS to improve care and develop tailored and effective treatments for patients with ARDS, focused Original Research and Narrative or Systematic Reviews dealing with invasive or non-invasive ventilatory support, lung imaging or respiratory physiology are welcome.

Special Issue

Editor-in-Chief

Prof. Dr. Andreas Kjaer
Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (*Medicine, General & Internal*)

Contact Us