



## Precision Medicine for Acute Respiratory Distress Syndrome (ARDS)

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Deadline for manuscript submissions:

**closed (10 July 2023)**

### Message from the Guest Editor

Acute respiratory distress syndrome (ARDS) is the most severe form of respiratory failure, significantly affecting the morbidity and mortality of critical care patients. ARDS is caused by various lung-injuring factors, leading to seemingly similar clinical manifestations requiring uniform management. However, the disease course and outcomes usually significantly differ in terms of the type of injury, intensity, and time of action of the factor. Differences can also be found between patients suffering from the same injury. Phenotypic divisions of ARDS related to extrapulmonary and pulmonary causes can be considered some of the most clinically relevant. ARDS is based on two principal pathways leading to lung injury and, among other issues, encompasses different responses to therapeutic interventions. Phenotypes of ARDS are nowadays one of the leading ARDS-related topics.

In this Special Issue, we welcome authors to submit papers concerning various injury-specific types of ARDS, focusing on pathophysiologic and phenotypic differences and the relationship with possible future changes in diagnostic and treatment approaches.





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