

Special Issue

Lung Injury and Acute Respiratory Distress Syndrome: New Insights into Mechanisms and Emerging Therapies

Message from the Guest Editors

Acute respiratory distress syndrome (ARDS) remains a major cause of morbidity and mortality in critically ill patients, and there are still limited effective treatment options, despite decades of research. Through this Special Issue, “Lung Injury and Acute Respiratory Distress Syndrome: New Insights into Mechanisms and Emerging Therapies”, we aim to advance our understanding of the pathophysiology behind ARDS, as well as emerging therapeutic options. We welcome papers on topics ranging from the molecular and cellular mechanisms of inflammation underlying this syndrome to emerging pharmacological and supportive therapies. By highlighting recent advances and identifying key knowledge gaps, this Special Issue will support the development of more effective and targeted approaches to preventing and treating ARDS in diverse patient populations.

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