



New Insights of Respiratory and Critical Care Research

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Message from the Guest Editors

Dear Colleagues,

With the global spread of COVID-19, respiratory and critical care practices have increasingly drawn public attention, and their improvement is a challenge facing the research community. Looking at the development in this field over the past ten years, we believe that there are several potential directions that are worth exploring, including new discoveries of omics technologies for respiratory and critical care contexts; new understanding of the roles of organoids in lung injury and repair mechanisms; exploration of pathophysiological changes in acute respiratory failure and severe respiratory distress by bedside visualization; respiratory support methods for lung protection and damage; new revelations surrounding the roles of data and artificial intelligence in the diagnosis and treatment in respiratory and critical care contexts.

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Guest Editors

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