



## Pulmonary Disease: Treatment and Critical Care

Guest Editors:

**Dr. Vasiliki Tsolaki**

Faculty of Medicine, School of  
Health Sciences, University  
Hospital of Larissa, University of  
Thessaly, 41110 Larissa, Greece

**Dr. Eleni Massa**

Critical Care Department,  
Hippokration Hospital  
Thessaloniki, 54942 Thessaloniki,  
Greece

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### Message from the Guest Editors

Dear Colleagues,

Pulmonary disease has been the main focus of research during recent years, especially in the COVID-19 pandemic era which the world has experienced, and the scientific community has struggled to resolve therapeutic dilemmas facing the most vulnerable patients. It is increasingly clear that cellular and molecular mechanisms should be considered for an optimal therapeutic approach. Classical treatment protocols have been questioned and novel treatment algorithms are evaluated for the management of patients with lung infections, chronic obstructive lung disease, and interstitial pneumonias. The treatment of pulmonary embolism is rather challenging in critically ill patients, considering the altered hemostasis mechanisms that are present. This Special Issue entitled “Pulmonary Disease: Treatment and Critical Care” focuses on patients with pulmonary disease that warrant critical care management. We warmly welcome a broad assortment of submissions, including original papers and reviews, covering areas on the use of mechanical ventilation, extracorporeal treatment modalities and pharmacological treatments to manage pulmonary disease.





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Internal Medicine Department,  
University Hospital Strasbourg,  
67000 Strasbourg, France

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Department of Acute Care  
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Tokyo, Japan

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*Journal of Clinical Medicine* Editorial  
Office  
MDPI, St. Alban-Anlage 66  
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