



## New Insights of Respiratory and Critical Care Research

Guest Editors:

**Prof. Dr. Lixin Xie**

College of Pulmonary & Critical  
Care Medicine, Chinese PLA  
General Hospital, Beijing, China

**Prof. Dr. Longxiang Su**

Department of Critical Care  
Medicine, State Key Laboratory of  
Complex Severe and Rare  
Diseases, Peking Union Medical  
College Hospital, Peking Union  
Medical College and Chinese  
Academy of Medical Sciences,  
Beijing, China

Deadline for manuscript  
submissions:

**closed (20 September 2023)**

### 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.

Prof. Dr. Lixin Xie

Prof. Dr. Longxiang Su

*Guest Editors*

Please click [here](#) to find more information





an Open Access Journal by MDPI

## Editors-in-Chief

**Prof. Dr. Emmanuel Andrès**

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

**Prof. Dr. Kent Doi**

Department of Acute Care  
Medicine, University of Tokyo,  
Tokyo, Japan

## Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

## 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, CAPus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Medicine, General & Internal*) / CiteScore - Q1 (*General Medicine*)

## Contact Us

*Journal of Clinical Medicine* Editorial  
Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jcm](http://mdpi.com/journal/jcm)  
[jcm@mdpi.com](mailto:jcm@mdpi.com)  
[X@JCM\\_MDPI](https://twitter.com/JCM_MDPI)