# **Special Issue**

# Molecular Mechanisms, Diagnoses, and Treatments of Respiratory Diseases

## Message from the Guest Editor

COVID-19 has a huge impact on our life. Thus, we must pay more attention on respiratory diseases, particularly on their molecular mechanisms, early diagnoses, and precise treatments. These actions will directly affect and contribute to the survival of human beings. This Special Issue aims to collect various research fields in respiratory diseases. Studies focus on molecular mechanisms, diagnoses, and treatments for these diseases will be prioritized. This Special Issue would improve our understanding of the pathogenesis of respiratory diseases and possible approaches to early diagnosis and treatment. In this Special Issue, original clinical and basic research articles and reviews are welcome. Research areas may include (but not limited to) the following: COPD, asthma, interstitial lung disease, lung cancer, pneumonia, tuberculosis, respiratory failure, ARDS, COVID-19, obstructive sleep apnea. I look forward to receiving your contributions. Dr. Te-Chun Shen

#### **Guest Editor**

Dr. Te-Chun Shen

- 1. School of Medicine, China Medical University, Taichung, Taiwan
- 2. Department of Internal Medicine, China Medical University Hospital, Taichung, Taiwan

# Deadline for manuscript submissions

closed (30 April 2024)



an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 6.8 Indexed in PubMed



mdpi.com/si/151877

Biomedicines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +4161 683 77 34
biomedicines@mdpi.com

mdpi.com/journal/biomedicines





an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 6.8 Indexed in PubMed





# **About the Journal**

### Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access iournal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to Biomedicines, be it original research, review articles, or developing Special Issues of current key topics.

#### Editor-in-Chief

#### Prof. Dr. Felipe Fregni

- Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA
- 2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

#### **Author Benefits**

#### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, and other databases.

### Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Medicine (miscellaneous))

#### **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).