

## Special Issue

# Pediatric Lung Disease: Pathogenesis and Therapy

### Message from the Guest Editors

Lung diseases are amongst the leading causes of morbidity and mortality worldwide, with lung infections and chronic lung diseases being the top 10 causes of death in 2008. The burden of lung disease is also evident in the pediatric population, and this pushes physicians as well as researchers to improve patient outcomes by developing novel therapies and devices that can influence disease pathogenesis, course, and prognosis. This Special Issue aims to inform the reader of the clinical and research advances in lung diseases. Globally, this Special Issue will accept high-quality research papers and original articles that have immediate relevance to clinical practice as well as multidisciplinary perspectives, reflecting the nature of modern treatment. This Special Issue will provide a multidisciplinary focus, publishing original papers, reviews, and commentaries on acute and chronic respiratory disease in addition to clinically focused treatment and management.

### Guest Editors

Dr. Sara Manti

Pediatric Unit, Department of Human Pathology "Gaetano Barresi",  
University of Messina, 98122 Messina, Italy

Dr. Salvatore Leonardi

Department of Clinical and Experimental Medicine, Pediatric  
Respiratory Unit, University of Catania, 95124 Catania, Italy

### Deadline for manuscript submissions

closed (31 October 2023)



## Biomedicines

an Open Access Journal  
by MDPI

Impact Factor 3.9  
CiteScore 6.8  
Indexed in PubMed



[mdpi.com/si/171635](https://mdpi.com/si/171635)

*Biomedicines*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biomedicines@mdpi.com](mailto:biomedicines@mdpi.com)

[mdpi.com/journal/  
biomedicines](https://mdpi.com/journal/biomedicines)





# Biomedicines

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.9  
CiteScore 6.8  
Indexed in PubMed



[mdpi.com/journal/  
biomedicines](https://mdpi.com/journal/biomedicines)



## About the Journal

### Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal 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

1. 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).