

## Special Issue

# Respiratory Failure in Children and Lung Development

### Message from the Guest Editors

Respiratory failure in children may result in a wide range of diseases. A prompt and correct diagnosis is key for selecting the optimal treatment among the several available. However, diagnosis is particularly challenging due to limitations in reporting symptoms and compliance to diagnostic tests, especially in newborn and pre-scholar children. Despite these limitations, new lung function tests and imaging techniques, such as oscillometry and lung ultrasound, are entering the clinical practice. Moreover, improvements in methods and techniques for respiratory support and mechanical ventilation are becoming more available in the pediatric population. This Special Issue invites original research articles and reviews on the various aspects of respiratory failure in children.

### Guest Editors

Prof. Dr. Giuseppe Francesco Sferrazza Papa

Dr. Marina Attanasi

Dr. Chiara Veneroni

### Deadline for manuscript submissions

closed (5 March 2024)



## Children

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## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute a research article or comprehensive review for consideration and publication in *Children* (ISSN 2227-9067). *Children* is an open access journal—research articles, reviews, and other content are published online immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. The journal focuses on sharing clinical, epidemiological, and translational science relevant to children's health. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. Paul R. Carney

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