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Respiratory Failure in Children and Lung Development

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Deadline for manuscript submissions:

closed (5 March 2024)

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.



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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