

Special Issue

Neonatal Respiratory Distress

Message from the Guest Editors

Neonatal respiratory distress is a broad problem. We hope to highlight novel concepts regarding the pathophysiology of neonatal respiratory distress, including those involving classic respiratory distress syndrome (RDS)/surfactant deficiency, persistent pulmonary hypertension of the newborn (PPHN), pulmonary insufficiency of prematurity (factors related to the need for respiratory support due to small size, immaturity, control of breathing, etc.), and evolving early bronchopulmonary dysplasia (BPD), as well as less common etiologies of neonatal respiratory distress such as acute lung injury/acute (adult) RDS (ARDS), congenital diaphragmatic hernia, tracheomalacia, and other anatomic problems. We are very interested in studies supporting or introducing novel therapies and their mechanisms of action, such as new modes of surfactant delivery, antenatal and perinatal steroids, anti-oxidants, and other early-stage pharmacotherapies. During the ever-changing time of the novel SARS-CoV-2 (COVID-19) pandemic, we would welcome works pertaining to practice modifications and challenges in the delivery room management of RDS, non-invasive positive pressure, and intubation.

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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.

Editor-in-Chief

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