

## Special Issue

# Recent Advances in Retinopathy of Prematurity

### Message from the Guest Editors

Advances in the care of the premature neonate have led to increasing rates of survival in this high-risk population. In order to achieve improved survival, many of these neonates worldwide have experienced aggressive ventilator support as well as nutritional perturbations. The neonates that previously would have succumbed are now surviving with complications of prematurity, including retinopathy of prematurity. Recent changes in the categorization of retinopathy of prematurity, screening criteria for retinopathy of prematurity, treatment with laser photocoagulation, intravitreal injections of anti-vascular endothelial growth factor (anti-VEGF), and vitreoretinal surgery for advanced retinopathy of prematurity have helped to monitor and salvage the vision of these neonates. In this Special Issue, we aim to provide clinicians with updated information on the epidemiology of retinopathy of prematurity, strategies to decrease its incidence and severity, current screening criteria, and methods of treating retinopathy of prematurity when it threatens vision. We invite you to share your expertise with medical professionals who care for premature neonates.

### Guest Editors

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### Deadline for manuscript submissions

closed (25 October 2024)



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### 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

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