

Special Issue

Health Care in Premature Infants

Message from the Guest Editor

This Special Issue's primary focus is on the spectrum of care for the extreme preterm infant, with a special focus on the most current management approaches for these vulnerable infants. This Special Issue will highlight the current approaches in (1) resuscitative measures; (2) the respiratory management of these small infants to minimize chronic lung disorders; (3) the management of patent ductus arteriosus; and (4) brain protection to minimize severe intracranial disorders. It will also highlight the current developmental challenges faced by these most vulnerable infants. Preterm birth remains a major health problem worldwide. At least 15 million infants are born preterm, with a significant number of those born extremely preterm, i.e., at 28 weeks gestation and under. Preterm birth is associated with a significant cost to health care systems, and families with a preterm infant can experience considerable psychological and financial hardship. For these reasons, it is important for us to continue to study and provide the best care possible so that the smallest of infants can become functional members of today's society.

Guest Editor

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Deadline for manuscript submissions

closed (15 November 2021)



Children

an Open Access Journal
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Impact Factor 2.1
CiteScore 4.5
Indexed in PubMed



mdpi.com/si/60165

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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.

Editor-in-Chief

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