



children



an Open Access Journal by MDPI

Advances in NICU Health Care

Guest Editor:

Dr. Boris Filipović-Grčić

Department of Pediatrics, Clinical
Hospital Center Zagreb, School
of Medicine, University of Zagreb,
Zagreb, Croatia

Deadline for manuscript
submissions:

closed (10 April 2024)

Message from the Guest Editor

Dear Colleagues,

We know that approximately 5–10% of newborns will require support upon delivery and later on. The same number of newborns will be treated for some time in the Neonatal Intensive Care Unit—NICU. Since the first NICUs emerged in USA in the 1960s, our abilities to treat extremely preterm newborns or those with complicated illnesses, such as hypoxic-ischemic encephalopathy, organ failure, or congenital anomalies, are still growing. Many conditions became rare due to preventive measures (e.g., Rh isoimmunization), but our methodology and the appearance of a new modalities (such as iNO) reduced mortality, morbidity, and long-term consequences in large number of sick newborns. As well as new methods, changes in daily practice, including minimal manipulation and nurturing, family centered care, the discovery of breast milk benefits, the reduction of blood sampling, and others.

We welcome the authors contact the editor at boris.filipovic-grcic@kbc-zagreb.hr directly with any further questions.

Dr. Boris Filipović-Grčić
Guest Editor



mdpi.com/si/154375

Special Issue



children



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul R. Carney

Departments of Child Health and
Neurology, University of Missouri,
400 Keene Street, Columbia, MO
65211, USA

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), and [other databases](#).

Journal Rank: JCR - Q2 (Pediatrics) / CiteScore - Q2 (Pediatrics, Perinatology and Child Health)

Contact Us

Children Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/children
children@mdpi.com