Special Issue

Nutrition Management of Necrotizing Enterocolitis in Neonates

Message from the Guest Editors

Necrotizing enterocolitis (NEC) remains one of the most devastating gastrointestinal emergencies in neonates, with nutrition playing a central role in its development and management. While maternal milk is known to offer protective benefits, the optimal enteral nutrition strategy—particularly regarding formula types and fortification—for infants at risk of NEC is still debated. Additionally, guidance is limited on how best to reintroduce enteral feeds following medical or surgical NEC. This Special Issue aims to explore current evidence and innovative approaches to nutrition management in NEC, inviting the submission of original research and comprehensive reviews to inform clinical strategies and improve neonatal outcomes.

Guest Editors

Dr. Lisandro Luques

Department of Pediatric Surgery, Hadassah Medical Center, Faculty of Medicine, Hebrew University of Jerusalem, Jerusalem, Israel

Dr. Dan Arbell

Department of Pediatric Surgery, Hadassah Medical Center, Faculty of Medicine, Hebrew University of Jerusalem, Jerusalem, Israel

Deadline for manuscript submissions

10 December 2025



an Open Access Journal by MDPI

Impact Factor 2.1
CiteScore 3.8
Indexed in PubMed



mdpi.com/si/244297

Children Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 children@mdpi.com

mdpi.com/journal/children





Children

an Open Access Journal by MDPI

Impact Factor 2.1 CiteScore 3.8 Indexed in PubMed



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

Prof. Dr. Paul R. Carney

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

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)

