

Special Issue

Obstetric Factors and Neonatal Outcomes: The Limit of Viability

Message from the Guest Editors

The most accepted definition of fetal viability is based on the gestational age and/or birth weight of a human fetus that is capable of surviving outside the uterus. The World Health Organization sets the viability at 22 weeks of gestation, or 500 g birth weight, or 25 cm of birth length. The inclusion of maternal risk factors, fetal anomalies, and emerging technologies, such as assisted reproduction techniques and preimplantation genetic testing, reflects current trends in practice and research. However, we need to focus on a clear central theme, such as improving outcomes in high-risk pregnancies. We emphasize the importance of the limit of viability, with it being associated with a great burden of obstetrical and neonatal complications. The aim of this Special Issue is to highlight how to increase fetal viability and diagnostic methods; we also focus on specific therapies to improve outcomes in high-risk pregnancies, aiming to enhance both fetal viability and maternal health. A multidisciplinary approach to this topic is essential to enhance newborn viability and improve obstetric and neonatal outcomes, incorporating personalized therapies and innovative diagnostic tools.

Guest Editors

Dr. Melinda Ildiko Mitranovici

Department of Obstetrics and Gynecology, Emergency County Hospital Hunedoara, 14 Victoriei Street, 331057 Hunedoara, Romania

Dr. Lucian Pușcașiu

Department of Obstetrics and Gynecology, University of Medicine, Pharmacy, Science and Technology "George Emil Palade" Targu Mures, Targu Mures, Romania

Deadline for manuscript submissions

25 October 2026



Children

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 3.8
Indexed in PubMed



mdpi.com/si/236895

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

[mdpi.com/journal/
children](https://mdpi.com/journal/children)





Children

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 3.8
Indexed in PubMed



[mdpi.com/journal/
children](https://mdpi.com/journal/children)



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)