

Special Issue

Screening and Diagnostics of Fetal and Neonatal Malformations

Message from the Guest Editor

The diagnosis of fetal developmental disorders differs from diagnosis in the neonatal period. We have less information about the fetal phenotype *in utero*, based on ultrasound, possibly MRI, and various screenings, so only the suspicion of certain disorders arises. Therefore, phenotype–genotype matching is much more difficult. The appropriate diagnostics must be selected based on the uncertain phenotype: traditional karyotyping, FISH, F-PCR, CMA, WES, or targeted sequencing. After birth, examinations of the newborn—and in the case of miscarriage or stillbirth, pathological and fetopathological examinations—provide the opportunity for more detailed, accurate, and deep phenotyping. A lot of useful information comes from comparing the results of intrauterine examination and those of examinations after delivery or miscarriage.

Guest Editor

Dr. Artur Beke

Department of Obstetrics and Gynecology, Semmelweis University,
Budapest, Hungary

Deadline for manuscript submissions

15 May 2026



Children

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 3.8
Indexed in PubMed



mdpi.com/si/260985

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](http://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)