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

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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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