Special Issue

Pediatric Inherited Metabolic Diseases: The Challenge Continues

Message from the Guest Editors

Inherited Metabolic Diseases (IMDs) are an expanding group of rare diseases caused by genetic defects in various biochemical pathways, leading to disrupted metabolism and the accumulation of usually toxic intermediate metabolites. In recent decades, this field of study has undergone an extraordinarily rapid revolution in the number of known pathologies, diagnostic methods, clinical approaches, and therapeutic interventions. Expanded newborn screening and the constant improvement of genetic investigations have exponentially increased the number of diagnoses made and the children in follow-up. New enzyme and gene therapies show great promise in improving the clinical outcome of our patients as never before in our history. These new realities have also opened many new challenges, which scientists are working on in medical research. This Special Issue will focus on IMDs in pediatrics and report new findings regarding their clinical, biochemical, and genetic presentations, as well as information about the management and outcomes.

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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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