Special Issue

Molecular Sciences of Pediatric Metabolism

Message from the Guest Editor

Metabolism refers to all the complex biochemical processes occurring in living organisms to maintain vital cellular activities. These processes are organized into specific metabolic pathways. Inherited metabolic disorders (IMDs) are a phenotypically and genetically heterogeneous group of genetic disorders resulting from an enzyme defect in metabolic pathways affecting proteins, fats or carbohydrates or an impaired organelle function that is necessary for the provision of energy or cell homeostasis. Most metabolic disorders present in children, although in milder forms, remain undetected until adulthood. We invite all scientists working in the field of IMDs to participate in this Special Issue. Original research articles, reviews and shorter perspective articles on molecular mechanisms of IMDs as well as clinical investigations, translational studies and novel therapies are welcome. The full spectrum of inherited metabolic disorders will be considered, including lysosomal storage disorders.

Guest Editor

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Deadline for manuscript submissions

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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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