

Special Issue

Optimizing Glycemic Management in Pediatric Populations with Type 1 Diabetes: Challenges and Advances

Message from the Guest Editors

Diabetes Mellitus type 1 (T1DM) represents one of the most prevalent chronic conditions affecting children and adolescents worldwide. Despite significant advancements in therapeutics and technology in diabetes management, achieving and maintaining optimal glycemic control in pediatric and adolescent population remains a clinical challenge and an emerging public health issue. This newly launched issue seeks to provide a comprehensive overview of the latest research, innovations, and clinical insights into glycemic control among youth with T1DM. It also aims to offer a range of pluralistic contributions examining novel therapeutic strategies, advances in technology integration in the disease management, and individualized approaches to effective glycemic control. Original research articles and reviews are welcomed. Research areas may include (but are not limited to) all aspects related to glycemic control in children and adolescents with T1DM. Emphasis will be given to studies addressing precision medicine approaches, barriers to effective care, and strategies to improve long-term outcomes of the disease. We look forward to your contributions.

Guest Editors

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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

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