

Special Issue

Insulin-Dependent Diabetes Mellitus in Children and Adolescents: Challenges and Management

Message from the Guest Editors

This Special Issue aims to address the evolving landscape of insulin-dependent diabetes mellitus (IDDM), with a particular focus on the early differentiation of type 1 diabetes from other forms of monogenic or syndromic diabetes, effective prevention strategies, and innovations in treatment algorithms. Recent research emphasizes the need to refine diagnostic accuracy and expand multidisciplinary care frameworks. We welcome original research articles, case reports, clinical trials, and high-quality reviews addressing, but not limited to, the following topics:

1. Primary and secondary prevention of Type 1 Diabetes
2. Timely diagnosis of neonatal and monogenic diabetes
3. Personalized algorithms for intensified insulin therapy protocols.
4. New-generation insulin analogs and real-world outcomes.
5. Prevention and treatment of non-autoimmune metabolic comorbidities.
6. Emerging disease-modifying treatments for syndromic diabetes.

Guest Editors

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Deadline for manuscript submissions

15 February 2026



Children

an Open Access Journal
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Impact Factor 2.1
CiteScore 3.8
Indexed in PubMed



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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

Prof. Dr. Paul R. Carney

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