# **Special Issue**

# Childhood Hematologic and Oncologic Diseases: Emerging Insights and Next-Generation Solutions

## Message from the Guest Editors

Childhood hematologic and oncologic diseases represent a significant and evolving challenge in pediatric healthcare. In recent years, there has been remarkable progress in understanding the molecular and genetic underpinnings of conditions such as acute lymphoblastic leukemia, sickle cell disease, and pediatric lymphomas. Emerging therapies—including CAR-T cell therapy, gene-editing techniques such as CRISPR, and personalized immunotherapeutics—are transforming the treatment landscape and improving survival outcomes. This Special Issue will spotlight these advances by bringing together high-impact research articles focused on early diagnostics, molecular and cellular mechanisms, novel drug targets, and innovative treatment modalities. We also welcome studies on survivorship, psychosocial impacts, disparities in care, and global health perspectives—especially in low- and middle-income countries.

### **Guest Editors**

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#### Deadline for manuscript submissions

15 January 2026



# Children

an Open Access Journal by MDPI

Impact Factor 2.1
CiteScore 3.8
Indexed in PubMed



mdpi.com/si/247381

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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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