

## Special Issue

# Recent Progress in Pediatric Hematology-Oncology

### Message from the Guest Editor

In recent years, significant progress has been observed in the field of pediatric hematology-oncology. The wide use of new molecular techniques (e.g., NGS and methylation profiles) has provided a deeper insight into the diagnostic and prognostic classification of pediatric malignancies. The introduction of liquid biopsy techniques from blood could aid quicker diagnosis, easier follow-up of the response to therapy, and a deeper insight into the non-cellular components of a malignancy. A better understanding of the immuno-microenvironment of tumors, and discoveries of tumor-immunogenicity, have led to new immuno-driven therapeutic methods, which try to confine the use of chemotherapy and may provide a better long-term control of the disease. The systematic long-term follow-up of pediatric patients provides new aspects in the application of different therapies. Deeper insight into the medical communication of pediatric health care professionals could provide a better communication approach for parents and patients.

### Guest Editor

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### Deadline for manuscript submissions

closed (5 August 2024)



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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.

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### Editor-in-Chief

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