



children



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Hematologic Diseases in Children: Focus on Genetics and Precision Medicine

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Message from the Guest Editor

Dear Colleagues,

Hematologic diseases in children embrace both malignant and non-malignant conditions that are unique to children, or hematologic disorders which are also found in adolescents and adults but require a different, age-related approach.

The role of genetics has been extensively studied in the inherited hematologic disorders as hemoglobinopathies and hemophilia. However, many genetic disorders and syndromes express hematologic manifestations and (epi)genetics also play an important role in malignant hematology. In the era of gene therapy and precision medicine, a better understanding of the genetic background is fundamental.

This Special Issue intended to encourage and improve communication and collaboration between pediatric and adult hematology and promote a multidisciplinary approach with other clinical specialties.

Researchers and physicians are encouraged to share their findings and experience in order to improve knowledge regarding major advances in the diagnosis and treatment of hematologic diseases in children. Contributors are invited to send original research articles, systematic reviews, meta-analyses and case-based reviews.



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Special Issue