Special Issue

Advances in Pediatric Genetic Disorders

Message from the Guest Editors

The study of pediatric genetic disorders has seen transformative advancements over the past few decades, driven by breakthroughs in genomics, bioinformatics, and precision medicine.

This Special Issue aims to bring together cutting-edge research and comprehensive reviews that explore recent progress in understanding, diagnosing, and treating pediatric genetic disorders. The scope includes novel insights into disease mechanisms, advancements in diagnostic technologies such as whole-genome sequencing, and innovative therapeutic strategies, including gene editing and personalized medicine. Additionally, we seek to address ethical considerations and the integration of genetic counseling into pediatric care.

We invite submissions of original research, clinical studies, and critical reviews that highlight advances in genetic testing, biomarker discovery, therapeutic innovation, and multidisciplinary approaches to care. By showcasing pioneering work, this Special Issue seeks to contribute to the evolving landscape of pediatric genetic medicine and inspire further innovation in the field.

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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.

Editor-in-Chief

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