

Special Issue

Growth Hormone Deficiency in Children: Symptoms, Causes, and Treatment

Message from the Guest Editors

Dear Colleague, Growth Hormone Deficiency (GHD) in childhood represents a significant challenge for clinicians and researchers for both diagnosis and treatment. With this email, I am inviting the scientific community and you to deepen our knowledge on GHD by exploring its underlying mechanisms, peculiar clinical pictures, and biomarkers that may define specific subtypes for a special issue of *Children*, entitled “Growth Hormone Deficiency in Children: Symptoms, Causes, and Treatment”. All contributions addressing improved diagnostic strategies, such as standardized stimulation tests, IGF-1-based markers, and neuroimaging approaches, are particularly welcome. A special emphasis will be placed on studies investigating individualized and evidence-based approaches to recombinant human growth hormone therapy, including predictors of treatment response, optimal dosing of therapy, and long-term outcomes. Furthermore, this issue seeks innovative perspectives on personalized medicine in pediatric endocrinology, aiming to optimize growth, body composition, and metabolic health in children with GHD, while enhancing their overall quality of life.

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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

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