



*children*



an Open Access Journal by MDPI

## Endocrine Diseases in Pediatrics: Diagnosis and Treatment

Guest Editors:

### **Dr. Marco Fiore**

Institute of Biochemistry and Cell Biology (IBBC), National Research Council (CNR), Department of Sense Organs, University Sapienza of Rome, Viale del Policlinico, 155 Rome, Italy

### **Dr. Carla Petrella**

Institute of Biochemistry and Cell Biology (IBBC), National Research Council (CNR), Department of Sense Organs, University Sapienza of Rome, Viale del Policlinico, 155 Rome, Italy

### **Dr. Luigi Tarani**

Pediatric Department, "Sapienza" University of Rome, 00185 Rome, Italy

### **Message from the Guest Editors**

Dear Colleagues,

Endocrine glands are essential for the regulation of intrauterine homeostasis, the appropriate maturation and differentiation of fetal organs, and correct growth during postnatal life. Indeed, hormones have complex functions and they play subtle roles in regulating the development of the cardiovascular, endocrine, digestive, muscle-skeletal, and nervous systems. Furthermore, abnormal functioning of the endocrine glands during the pediatric age may lead to disrupted development and abnormal growth. Indeed, during a child's development, from birth to adolescence, genetic, epigenetic, and environmental factors can influence the correct functioning of the endocrine system. These stressful factors can determine the onset of problems related to the homeostasis of the organism. The recent scientific literature on newborns, children, and adolescents has disclosed anomalous clinical outcomes that evidence several dysfunctions of the endocrine glands. However, the benefits of hormone replacement therapy or other treatments remain controversial.

Deadline for manuscript submissions:

**closed (5 June 2024)**



[mdpi.com/si/140531](https://mdpi.com/si/140531)

**Special** Issue



# children



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Paul R. Carney**

Departments of Child Health and Neurology, University of Missouri, 400 Keene Street, Columbia, MI 65201, USA

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (Pediatrics) / CiteScore - Q2 (Pediatrics, Perinatology and Child Health)

## Contact Us

---

*Children* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/children](http://mdpi.com/journal/children)  
[children@mdpi.com](mailto:children@mdpi.com)