

Special Issue

Molecular Advances in Pediatric Diseases

Message from the Guest Editors

In recent years, considerable interest has been directed towards the search for novel therapeutic strategies for the treatment of pediatric diseases. Pediatric diseases include malignant and non-malignant morbidities. Currently, novel therapeutic approaches for the treatment of pediatric diseases are under investigation, with a particular interest in new molecular targets and/or signaling pathways. Although the canonical drugs commonly used for the treatment of several pediatric diseases have improved patients' quality of life and survival, sometimes they are ineffective. Therefore, research on novel therapeutic targets or approaches to counteract disease progression and the discovery of novel molecular mechanisms involved in pediatric disease onset and progression are needed. The aim of this Special Issue is to collect the most recent interesting scientific evidence in the field of molecular advances focusing on the molecular basis of pediatric diseases to develop novel therapeutic strategies and uncover new molecular mechanisms in non-malignant and malignant pediatric diseases.

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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