

Special Issue

Pediatric Intensive Care – Practice and Research

Message from the Guest Editors

Pediatric intensive care units (PICUs) are highly specialized medical facilities dealing with both conditions that are unique to children and others that are also found in adults but require a different, age-related approach. Among the former are congenital malformations and metabolic disorders. The latter include infectious diseases, surgical conditions, and trauma sequelae with possible single or multiple organ failure. Despite significant advances in size-adapted techniques and procedures, scientific evidence in pediatric intensive care is often scarce given the predominant off-label use of drugs and the substantial lack of randomized controlled trials. The purpose of this Special Issue is to collect contributions to pediatric intensive care practice and research. The volume is intended to provide a cross-section of current PICU-specific topics, ranging from diagnosis, monitoring, treatment, and long-term results to organizational, psychosocial, and ethical issues.

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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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