

Special Issue

Diagnostic and Antimicrobial Stewardship in Pediatrics

Message from the Guest Editors

Children with fever and signs of infection present to local private practices or children's hospital A&E every day. In most cases, these children are not suffering from a serious bacterial infection. Still, due to lack of better diagnostics, many of these children receive antibiotics. In view of the fact that antimicrobial resistance (AMR) has been defined by the WHO as one of ten major threats to global health, and bearing in mind the extensive antibiotic use in pediatric settings, the restriction and rational use of antimicrobials is urgently needed. Research efforts striving for better diagnostic tests to differentiate bacterial from non-bacterial causes of fever will play a key role in helping pediatricians in their decision process for or against the prescription of an antimicrobial. This Special Issue intends to provide a forum to present and discuss relevant advances in the field of diagnostic and antibiotic stewardship in both the hospital-based and outpatient setting. We look forward to hearing from you regarding your potential contribution.

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Deadline for manuscript submissions

closed (15 July 2022)



Children

an Open Access Journal
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Impact Factor 2.1
CiteScore 3.8
Indexed in PubMed



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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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