

Special Issue

Respiratory Tract Infection in Children 2.0

Message from the Guest Editor

Respiratory tract infections (RTIs) remain among the most important causes of morbidity and mortality among children. These infections substantially reduce the quality of life for pediatric patients and their families and constitute a significant personal, medical, and economic burden on the patients, the patients' families, and the healthcare system. Most RTIs are of viral origin; however, indiscriminate use of antibiotics in their treatment has led to the development of bacterial resistance. The effective management of RTIs, necessary both to reduce the burden of disease and to avoid the overuse of antibiotics, has become a great therapeutic challenge. New strategies for the management of paediatric rRTIs include the prioritization of prevention, diagnosis, and treatment. The aim of this Special Issue of *Microorganisms* is to present a collection of articles that provide a current snapshot of research in the field of pediatric RTIs. We encourage authors to submit any high-quality manuscripts covering aspects of research relating to RTIs prevention, diagnosis, management, and treatment.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 20 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).