

## Special Issue

# Respiratory Syncytial Virus: New Faces for an Old Threat

### Message from the Guest Editor

Human respiratory syncytial virus is a highly contagious pathogen associated with a high burden of acute, lower respiratory tract infections (LRTI), particularly in infants aged 2 years or less. It affects even healthy children, with a well-defined seasonal trend, causing high rates of hospitalization, irrespective of baseline clinical conditions of the affected individuals. In recent years, a growing base of evidence has also linked RSV to high morbidity and mortality among the elderly, particularly in institutionalized individuals. In this Special Issue, we hope to offer a multidisciplinary platform for submissions that provide through original research studies or reviews/systematic reviews a current snapshot of research on various aspects of RSV, including its epidemiology in the general population and in high-risk groups; basic biology (including experimental in vivo and in vitro infections), virulence, and mechanisms underlying evasion from the immune system; host immune responses to RSV antigens; development of vaccines and vaccine strategies.

### Guest Editor

Dr. Matteo Riccò

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### Deadline for manuscript submissions

closed (29 February 2024)



## Microorganisms

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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.

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### Editor-in-Chief

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