

# Special Issue

## Infectious Diseases: New Approaches to Old Problems, 3rd Edition

### Message from the Guest Editors

The aim of this Special Issue is to unite several fields of research to approach the problem from a One Health perspective. The need for this Issue emerges because of the lack of strategies and solutions to overcome infectious diseases in the framework of technology and the interconnected world. It will also be a platform on where novel strategies for vaccine and therapeutic development will be provided, focusing on immunomodulation. Keywords

- infectious diseases
- antibiotic resistance
- vaccines and therapies
- biomarkers and diagnosis
- mass spectrometry
- immunomodulation
- inflammation
- systems biology
- metabolomics

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### Guest Editors

Dr. Monica Cartelle Gestal  
Dr. Eva Torres-Sangiao  
Dr. Nelson C. Soares

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### Deadline for manuscript submissions

closed (31 October 2025)



**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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indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

#### Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Virology)

#### Rapid Publication:

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).