Special Issue

Diagnosis, Characterization and Treatment of Emerging Pathogens

Message from the Guest Editors

Emerging infectious diseases are perhaps the most rapidly spreading diseases. SARS-COV-2 has infected 556 million people and has caused more than 6 million deaths worldwide. To date, people around the world are still suffering from the effects of this virus. Currently, the monkeypox virus has emerged and has spread to more than 30 countries over the course of about one month. At the same time, there are many other different emerging pathogens, examples of which include malaria, Zika, dengue, Ebola, West Nile, and diarrheagenic E. coli, all of which threaten the health of billions of people worldwide. To help fight these emerging infectious diseases, we aim to collect manuscripts focusing on emerging pathogens, including viruses, bacteria, protozoa, and fungi. Areas of interest could include but are not limited to:

- Novel methods and strategies for the early detection of emerging pathogens.
- Characterization of specific genes or protein targets for the detection or treatment of emerging pathogens.
- Novel agents to inhibit emerging pathogens.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2023)

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).

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