

Special Issue

Molecular and Therapeutic Aspects of Viral Infections

Message from the Guest Editor

Pathogenic microorganisms, such as bacteria, viruses, parasites, or fungi can cause infectious diseases and can be spread, directly or indirectly, from one person to another. Among infectious diseases, viral infections cause several serious human diseases with high mortality rates. The molecular aspect of drug-resistant viral evolution needs to be better investigated. Indeed, the emergence of new resistant strains, due to the high viral mutation rate, prompts the development of new potent antiviral compounds and therapeutic approaches. All researchers working in the fields of human viral infections and antiviral drugs are cordially invited to contribute original research papers or reviews to this Special Issue of *Microorganisms*.

Guest Editor

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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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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).