

## Special Issue

# Molecular Immunology of Infectious Diseases

### Message from the Guest Editor

Molecular Immunology of Infectious Diseases is an interdisciplinary field combining the concepts of immunology, molecular biology, and microbiology. This field seeks to understand the mechanisms underlying interactions between pathogens and the immune system, focusing on how specific molecules involved in immune recognition, activation, and regulation can be harnessed to develop vaccines and therapies, as well as immunological, diagnostic, and disease control strategies.

With the advancement of sequencing, protein crystallography, and high-resolution microscopy technologies, we are on the brink of exciting developments that will allow us to explore how these molecular interactions occur at the cellular and systemic levels in even greater depth.

We are pleased to invite you to the Special Issue "Molecular Immunology of Infectious Diseases" that is currently being organized for *IJMS* (ISSN 1422-0067; IF 4.9). This Special Issue aims to provide a platform for immunologists, biochemists, life science researchers, physicians, clinicians, researchers, and other professionals to understand how the immune system detects, responds, and adapts to infections.

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### Guest Editor

Prof. Dr. Salvatore Giovanni De Simone

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### Deadline for manuscript submissions

closed (20 December 2025)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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