

## Special Issue

# Structural Biology of Pathogens and Drug Development

### Message from the Guest Editor

This Special Issue is dedicated to compiling articles that highlight the most recent advancements in the creation of antiviral and antibacterial medications. Addressing the challenge of emerging infectious diseases and drug-resistant pathogens has been a persistent pursuit in scientific research. The swift progress in structural biology has equipped scientists with the ability to quickly and precisely pinpoint promising antiviral and antibacterial agents. Additionally, structure-based drug discovery and design methodologies have facilitated a reduction in associated costs and an enhancement in the efficiency of the drug development pipeline. In essence, the incorporation of structural biology into drug discovery and design has transformed research approaches within medicinal chemistry and redefined drug screening and optimization techniques. This Special Issue will focus on the latest research in the field of infectious diseases, especially the application of structural biology in drug discovery and design.

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### Guest Editor

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### Deadline for manuscript submissions

closed (25 February 2025)



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### Message from the Editor-in-Chief

*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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### Editor-in-Chief

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