

## Special Issue

# Sialic Acid and Sialic Acid Derivatives in Biomedicine

### Message from the Guest Editors

We are pleased to announce the release of a new Special Issue dedicated to the exploration of sialic acid, a pivotal element in glycobiology with significant implications for health and disease. Under the guidance of and , this Special Issue delves into the multifaceted roles of sialic acid within biological systems, encompassing its crucial functions in cellular communication, pathogen interactions, and its potential as a biomarker for various diseases. This Special Issue aims to consolidate research that investigates the biosynthesis, modification, and functional significance of sialic acid, alongside its promising applications in drug development and diagnostics. If your topic aligns with the scope of this Special Issue, you will be invited to submit a full manuscript. Join us in advancing the frontiers of sialic acid research and contribute to this important dialogue in biomedicine.

### Guest Editors

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### Deadline for manuscript submissions

30 March 2025



## Life

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## About the Journal

### 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

Prof. Dr. Lluís Ribas de Pouplana

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