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Sialic Acid and Sialic Acid Derivatives in Biomedicine

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Deadline for manuscript submissions:

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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 Dr. Paola Rota and Dr. Marco Piccoli, this Special Issue delves into the multifaceted roles of sialic acid within biological systems, in encompassing its crucial functions 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.













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Message from the Editor-in-Chief

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