

## Special Issue

# Advances in Nano-Based Drug Delivery Systems

### Message from the Guest Editors

Nano-based drug delivery systems are a rapidly evolving area of science, playing a critical role in the discovery of novel treatments for chronic human diseases. Recent advancements in this field have led to significant technological progress, enabling precise disease diagnosis, targeted therapeutic delivery, and even the integration of diagnosis with therapy. These developments are poised to revolutionize nanomedicine and pave the way for disease-specific therapies. This Special Issue of *Biomolecules* will focus on the latest advancements in nano-based drug delivery systems for diagnosis, imaging, and therapy in the treatment of human diseases. It will also explore the challenges associated with developing these systems. The issue will cover various types of drug delivery systems applicable to human disease treatment and welcomes both original research articles and comprehensive review articles that propose innovative approaches or provide insightful overviews.

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### Guest Editors

Dr. Amalendu P. Ranjan

Dr. Nirupama A. Sabnis

Prof. Dr. Zacharias Surtres

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### Deadline for manuscript submissions

30 November 2025



## Biomolecules

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### Message from the Editorial Board

*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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