

## Special Issue

# The Role of the Circadian Clock in Health and Disease

### Message from the Guest Editor

The circadian clock is one of biology's most elegant organizing systems. It governs daily rhythms in gene expression, metabolism, immunity, sleep, and behavior. It plays a crucial role in regulating how our bodies function, repair, and adapt over time. When these rhythms are disrupted, physiological balance breaks down, leading to increased risk for metabolic disorders, cardiovascular disease, neurodegeneration, and immune dysregulation. This Special Issue of *Biomolecules*, "The Role of the Circadian Clock in Health and Disease," highlights new insights into the molecular, cellular, and systemic mechanisms linking circadian disruption to disease, with emphasis on novel biomolecular targets, mechanisms, and potential new approaches for facilitating drug discovery. We welcome original research, reviews, and perspectives exploring circadian regulation, endocrine and metabolic pathways, environmental influences, biomarkers and drug discovery.

### Guest Editor

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### Deadline for manuscript submissions

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## 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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