



*biology*



an Open Access Journal by MDPI

## How the Timing of Biological Processes Is Controlled and Modified at the Molecular and Cellular Level? 2.0

Guest Editors:

**Prof. Dr. Jacek Z. Kubiak**

Dynamics and Mechanics of Epithelia Group, Faculty of Medicine, Institute of Genetics and Development of Rennes, University of Rennes, CNRS, UMR 6290, 35043 Rennes, France

**Prof. Dr. Malgorzata Kloc**

Transplant Immunology, The Houston Methodist Research Institute, Houston, TX 77030, USA

### Message from the Guest Editors

Dear Colleagues,

For this Special Issue, we invite research articles and review articles on all aspects of temporal regulation in cells and tissues, and particularly those which contribute to our understanding of the role of the time-dependent coordination between molecular pathways in physiological vs. pathological conditions. We hope that colleagues from many different fields of biology and medicine who are interested in the research question “How the timing of biological processes is controlled and modified at the molecular and cellular level?” will contribute to this Special Issue.

Deadline for manuscript submissions:

**closed (31 December 2023)**



[mdpi.com/si/94922](https://mdpi.com/si/94922)

# Special Issue



an Open Access Journal by MDPI

## Editors-in-Chief

### **Prof. Dr. Jukka Finne**

Research Programme in  
Molecular and Integrative  
Biosciences, Faculty of Biological  
and Environmental Sciences,  
University of Helsinki, P.O. Box  
56, FI-00014 Helsinki, Finland

### **Prof. Dr. Andrés Moya**

Integrative Systems Biology  
Institute, University of Valencia  
and CSIC, 46980 Valencia, Spain

## Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Biology) / CiteScore - Q1 (General Agricultural and Biological Sciences)

## Contact Us

*Biology* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/biology](http://mdpi.com/journal/biology)  
[biology@mdpi.com](mailto:biology@mdpi.com)  
[X@Biology\\_MDPI](https://twitter.com/Biology_MDPI)