

# Special Issue

## Feature Papers on Toxicology

### Message from the Guest Editor

Understanding how chemicals and environmental exposures affect living systems is central to toxicology. This Special Issue, “**Feature Papers on Toxicology**,” invites high-quality research and review articles that explore topics including, but not limited to, the following:

- Mechanisms of cellular response to toxicants;
- Organ-specific toxicities and pathophysiological changes;
- Development and validation of biomarkers for toxicity assessment;
- Molecular pathways involved in toxin-induced diseases;
- Advancements in in vitro and in vivo toxicological models;
- Regulatory aspects and risk assessment in toxicology.

By integrating multidisciplinary approaches, this Special Issue aims to provide a comprehensive view of current toxicology research, offering novel insights into mechanisms of toxicity and their implications for health and safety. It serves as a platform for sharing cutting-edge findings, fostering collaboration, and advancing the field of toxicological sciences.

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### Guest Editor

Prof. Dr. Hui Xu

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### Deadline for manuscript submissions

31 December 2026



## Biology

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**Impact Factor 3.5**  
**CiteScore 7.4**  
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## About the Journal

### 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.

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### Editors-in-Chief

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