

Special Issue

Foundational Studies Using Model Systems for Molecular Insights into Metabolism, Aging, and Disease

Message from the Guest Editor

The aim of this Special Issue is to welcome foundational studies that provide molecular insights using a broad variety of model systems, including:

- *Saccharomyces cerevisiae* and other yeasts (including pathogens and fission yeasts);
- *Caenorhabditis elegans* and other nematodes;
- *Arabidopsis thaliana* and plants;
- *Drosophila melanogaster* and other flies and insects;
- *Mus musculus* and other rodents.

We encourage submissions of research articles and short communications that present novel research and findings that provide molecular insight into processes that further our understanding of metabolism, aging, and disease. Both review and articles that have a focus on these topics are also welcome, and their submission is likewise encouraged.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2025)



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About the Journal

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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