

## Special Issue

# Advances in Research on Phytohormones

### Message from the Guest Editor

Nowadays, there is increasing pressure worldwide to achieve a safe and economical food supply. The climate crisis has further increased the need for research in this area. Plants can produce compounds that help maintain their homeostasis even under stressful conditions.

These bioactive compounds include certain plant hormones, hormone-like compounds, and secondary metabolites, several of which, applied externally, can further enhance the plant's abiotic or biotic stress tolerance. We welcome manuscripts that explore the evaluation of the effects of plant hormones, hormone-like compounds, secondary metabolites, and other bioactive compounds produced by plants. We also welcome studies that address the external application of these compounds to help plants avoid stress and reverse damage to physiological processes. We also welcome summary review studies on this topic. We specifically welcome manuscripts that incorporate gene-level analyses into their methodology, that focus on individual genes, or that include genome-wide transcriptional and bioinformatics analyses. Dr. Kincso Decsi

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### Guest Editor

Dr. Kincso Decsi

Department of Plant Physiology and Plant Ecology, Institute of Agronomy, Hungarian University of Agriculture and Life Sciences, Georgikon Campus, Godollo, Hungary

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### Deadline for manuscript submissions

31 October 2026



## Life

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*Life*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[life@mdpi.com](mailto:life@mdpi.com)

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### Message from the Editor-in-Chief

*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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### Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona  
Institute of Science and Technology, 08028 Barcelona, Spain

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