Special Issue

Role of the Endophytic Microbiota on Plant Resilience

Message from the Guest Editors

This Special Issue therefore aims to comprehensively address all those aspects that explore the diversity and functional capabilities of plant endophytes, as well as their possible application in biotechnology for enhancing agricultural sustainability. We are inviting you to submit research articles, short communications, and reviews on the topics covered in this Special Issue that include, but are not limited to, the following:

- Endophyte diversity and distribution;
- Endophyte-plant interactions;
- Plant growth-promoting microorganisms (PGPMs);
- Functional roles of endophytes as biological control agents against plant pathogens;
- Functional roles of endophytes in plant protection against abiotic stressors;
- Endophyte transmission and colonization mechanisms.

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Deadline for manuscript submissions

closed (20 August 2025)



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mdpi.com/si/217449

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About the Journal

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. Cells encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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