Special Issue

Biosynthesis and Regulation of Plant Tissue-Specific Metabolites

Message from the Guest Editor

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Biosynthesis pathways and regulatory networks of plant metabolites.
- Networks of plant-microbe-environment interactions mediated by metabolites.
- Technological innovations and strategies for multiomics integration, including spatial metabolomics, integrated multi-omics analysis, gene editing, and synthetic biology.
- Applied research focused on agriculture and ecology.

We look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

30 June 2026



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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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