



Special Issue on Plant Tissue Culture

Call for Papers

Plant tissue culture involves excising plant tissues and growing them on nutrient media. It is used rather broadly to include several variations, such as meristem culture for propagation of virus-free plants, protoplast culture, cell suspension culture, tissue and organ culture, and anther or pollen culture for producing haploid plants. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of **Plant Tissue Culture**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Plant Tissue Culture**. In this special issue, potential topics include, but are not limited to:

- Basics of plant cell and tissue culture
- Tissue culture in agriculture
- Germplasm conservation
- Embryo culture
- Genetic transformation
- Potting the clones
- Current and future status of plant tissue culture
- Transfer of plant material to tissue culture medium
- Techniques of plant tissue culture

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue –Plant Tissue Culture**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	February 8th, 2025
Publication Date	April 2025

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