



Special Issue on Plant Physiology

Call for Papers

Plant physiology encompasses the study of plant form and function. As plants evolved to life on land they were required to evolve methods to survive with the separation of CO₂ and water. Plant physiology looks at the different parts of plants and how they work, either individually or collectively. It includes the study of such topics in plant biology as the structure and function of leaves, stems and roots, water and sugar conductivity, and the reproductive organs of 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 physiology**.

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

- Growth and development
- Plants signals and regulators
- Plant hormone
- Plant physiological mechanisms
- Photosynthesis and respiration
- Biochemistry and metabolism
- Transport and translocation
- Photosynthesis and respiration
- Photoprotection and abiotic stresses
- Plant physiology and environmental stresses

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 Physiology**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	January 21st, 2024
Publication Date	March 2024

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