



## Special Issue on Plant Defense

### Call for Papers

Plants and insects have been living together for more than 350 million years. In co-evolution, both have evolved strategies to avoid each other's defense systems. This evolutionary arms race between plants and insects has resulted in the development of an elegant defense system in plants that has the ability to recognize the nonself molecules or signals from damaged cells, much like the animals, and activates the plant immune response against the herbivores. 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 Defense**.

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

- Chemical plant defense against herbivores
- Plant defense mechanisms
- Plant defense responses to biotic stress
- Plant defense against herbivorous pests
- Whole plants and plant communities
- Communication with viruses, bacteria, nematodes, fungi, insects, and animals
- Optimizing plant defense against pathogens
- Pathogenic, symbiotic, or predatory interactions

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 Defense**” should be selected during your Submission.

Special Issue timetable:

Submission Deadline	July 28th, 2022
Publication Date	September 2022

### Guest Editor:

For further questions or inquiries  
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