American Journal of Plant Sciences

ISSN Online: 2158-2750

Special Issue on Plant Immunity

Call for Papers

Plant Immunity is the inherent or induced capacity of plants to withstand or ward off biological attack by pathogens. Molecules released from pathogens are recognized by plant cell surface receptors, and trigger specific signaling cascades that help to defend the plant against attack.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **plant immunity**. Potential topics include, but are not limited to:

- Plant immunity mechanism
- Transcriptional regulation of plant innate immunity
- PAMP-triggered immunity (PTI)
- Effector-triggered immunity (ETI)
- Plant perception and defense response
- Hormone response
- Plant disease resistance
- Interactions of environmental factors with plant immunity
- Signaling networks modeling

Authors should read over the journal's <u>Authors' Guidelines</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal at <u>Paper Submission System</u>.

Please kindly specify the "**Special Issue**" under your manuscript title. The research field "**Special Issue** – *Plant Immunity*" should be selected during your submission.

Special Issue timetable:

Submission Deadline	November 29th, 2016
Publication Date	January 2017

Guest Editor:

For further questions or inquiries Please contact Editorial Assistant at ajps@scirp.org