



BioMed Research International

Special Issue on
Plant Fungal Pathogenesis

CALL FOR PAPERS

Fungal plant pathogens can cause enormous losses in yield and quality of field crops, fruits, and other edible plant material, and this becomes an increasingly more severe issue to human health and global economy in this century with increasing human populations and threats to arable land. Deciphering fungal pathogenesis not only allows us to better understand how fungal pathogens infect host plants but also provides valuable information for the control of plant diseases, including new strategies to prevent, delay, or inhibit fungal development. With newly available technologies that can be used for molecular plant pathology, many novel findings on plant fungal pathogenesis have been uncovered in recent years.

The purpose of this special issue is to publish high-quality research papers as well as review articles addressing recent advances on fungal pathogenesis of plants. Original, high-quality contributions that are not yet published or under peer review by journals are being sought.

Potential topics include, but are not limited to:

- ▶ Novel pathogenicity determinants, including single or mixed infections by fungal, bacterial, insect, and parasitic plant
- ▶ Infection-related subcellular organelles
- ▶ Infection-related signaling transduction pathways
- ▶ Secrete proteins and effectors
- ▶ Host specificity
- ▶ Plant-pathogen interaction
- ▶ Population differentiation and biogeography of plant pathogens

Authors can submit their manuscripts via the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/bmri/microbiology/pfp/>.

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First Round of Reviews

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