

Signal Crosstalk in Plant Stress Responses

In any environment, plants are exposed to multiple biotic and abiotic stresses that impact growth rates and production yields. Until recently, most of these stresses were investigated independently resulting in a dearth of information on how signal transduction pathways interconnect. *Signal Crosstalk in Plant Stress Responses* fills this gap by providing further information on how plants coordinate and prioritize their responses in the presence of multiple stresses, including drought, cold, salt stress, and pathogen infection.

Signal Crosstalk in Plant Stress Responses brings together recent advances made discovering significant interaction between signal transduction pathways at the molecular level. The book is organized into eight chapters, focusing on the most significant developments of crosstalk research, including recent advances in phytohormonal crosstalk. Contributed by internationally recognized experts in the field, this text is a must-have reference for plant scientists, agronomists, horticulturists, as well as professionals in these fields.

Key Features

- Summarizes the current body of knowledge on signal crosstalk between plant stresses
- Presents groundbreaking findings in signal transduction and phytohormonal crosstalk
- Includes coverage of both abiotic and biotic stresses
- Written by leading experts from around the globe

Editors

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