

Special Issue

Molecular and Physiological Insights into Crop Growth Regulation

Message from the Guest Editors

Crop growth regulation has long been a focal point in agricultural science. Historically, it evolved from basic observations of plant responses to environmental factors to the discovery of key hormones and genetic controls. Advances in molecular biology and physiology have deepened our understanding of the complex mechanisms governing crop development and yield. This special issue aims to integrate molecular and physiological perspectives to provide comprehensive insights into crop growth regulation. It covers a wide range of topics, including but not limited to hormone signaling, gene expression, stress responses, and metabolic pathways that influence crop performance.

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