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Genetic Regulation of Growth and Development of Woody Plants

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Message from the Guest Editors

Dear Colleagues,

The growth and development of plants is closely linked with the physiological and morphological changes occurring throughout their life history. These changes are important for biomass accumulation, flower initiation, fertilization, and the formation of embryos and other extant organs in woody plants. Currently, studies examining the regulation of growth and development in woody plants are mainly based on model plants. Although our understanding of the regulation of growth and development in woody plants has expanded in current years, further insight into the molecular mechanisms of plant growth and development is essential to achieving enhanced forest production and addressing climate change. In addition, with the development of sequencing technology and biotechnology, various methods have been applied in the discovery of core regulatory networks and genes related to the regulation of growth and development of woody plants. To capture these latest advances, we are launching this Special Issue and would like to invite you to submit a contribution.

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Guest Editors



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Special Issue



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