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Cellular Transport in Plants

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Deadline for manuscript submissions:

closed (30 November 2023)

Message from the Guest Editors

Dear Colleagues,

Plant cells communicate with each other to exchange materials such as proteins, metabolites, and ions in order to maintain cell activities and response to environmental stimuli. The processes are mediated by vesicle trafficking, membrane transport, etc., to regulate plant development, signalling, nutrient uptake, phytohormone homeostasis, stress response, and immunity/defence. The rapid development of biotechnologies promotes a deeper understanding of these processes.

This Special Issue aims to provide an extensive coverage of recent advances in the field of vesicle trafficking and membrane transport, focusing on the regulatory mechanisms involved in vesicle trafficking pathways, membrane transporters, and ion channels. We are pleased to invite you to submit both original research articles and comprehensive reviews.



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Message from the Editorial Board

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