

# Special Issue

## Cellular Transport in Plants

### Message from the Guest Editors

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.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2023)



## Biology

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A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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