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Cellular Transport in Plants

Guest Editors:

Prof. Dr. Lixin Li

Key Laboratory of Saline-Alkali Vegetation Ecology Restoration, Ministry of Education, College of Life Sciences, Northeast Forestry University, Harbin 150040, China

Dr. Guoning Qi

State Key Laboratory of Subtropical Silviculture, School of Forestry and Biotechnology, Zhejiang A & F University, Hangzhou 311300, China

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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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Special Issue



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Editors-in-Chief

Prof. Dr. Jukka Finne

Research Programme in
Molecular and Integrative
Biosciences, Faculty of Biological
and Environmental Sciences,
University of Helsinki, P.O. Box
56, FI-00014 Helsinki, Finland

Prof. Dr. Andrés Moya

Integrative Systems Biology
Institute, University of Valencia
and CSIC, 46980 Valencia, Spain

Message from the Editorial Board

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Biology Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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