

Special Issue

Plant Endomembrane Trafficking

Message from the Guest Editor

Eukaryotic cells have a complex set of endomembrane compartments and proper understanding of its structure and function is central to unravel the mechanisms of cell and organism morphogenesis. Plants share many features with other eukaryotic organisms but have also distinct characteristics involved in numerous, fundamental processes, such as cell wall composition, plant nutrition or immune responses. These specificities are yet insufficiently addressed but many innovative approaches are in course and new data emerging revealing how plants adapted and evolved. In this special issue, we aim to cover recent advances in endomembrane trafficking analysis with special emphasis on the role of proteins and lipids and their interplay in the establishment and maintenance of the plant secretory pathway.

Guest Editor

Dr. Rui Malhó

Departamento de Biologia Vegetal, Faculdade de Ciências,
Universidade de Lisboa, 1749-016 Lisboa, Portugal

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Plants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
plants@mdpi.com

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

Prof. Dr. Dilantha Fernando
Department of Plant Science, University of Manitoba, Winnipeg, MB
R3T 2N2, Canada

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