

Special Issue

Lipids and Autophagy in Plants

Message from the Guest Editors

Plant lipids are basic structure components in membranes and also play a critical role in the intracellular storage to maintain cellular energy homeostasis. Lipids are constantly recycled and redistributed within a cell. Autophagy is a universal mechanism that facilitates the degradation of unwanted cytoplasmic components in eukaryotic cells.

Autophagosomes are double-membrane vesicles newly formed during autophagy to engulf intracellular materials and transport to vacuoles for subsequent degradation. With the improvement of various detection techniques, recent studies have found that there is a relationship and link between lipid and autophagy. This Special Issue, which welcomes original research papers, reviews, perspectives, and opinions, aims to cover a wide spectrum of aspects concerning Lipids and Autophagy in Plants.

Guest Editors

Dr. Nan Yao

Dr. Qi Hua

Dr. Jian Li

Deadline for manuscript submissions

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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, and 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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