

## Special Issue

# Autophagy in Plants

### Message from the Guest Editor

Autophagy is an intracellular process that facilitates the bulk degradation of cytoplasmic materials by the vacuole or lysosome in eukaryotes. Autophagy is a self-digestion mechanism and is involved in almost every aspect of plant development and plants' adaptation to the environment. Plant autophagy is necessary for maintaining cellular homeostasis under normal conditions. In this Special Issue, we will focus on the regulation of autophagy in response to abiotic and biotic stresses, its physiological roles during plant growth and development, and the relationship between autophagy and programmed cell death in plants. Both experimental papers revealing various aspects of autophagy in plants and algae and review articles are welcome for submission to this Special Issue.

### Guest Editor

Prof. Dr. Alessio Papini

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### Deadline for manuscript submissions

closed (30 June 2023)



## Plants

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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.

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### Editor-in-Chief

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