

Special Issue

Research on Plant Extracellular Vesicles

Message from the Guest Editor

Extracellular vesicles (EVs) are lipid bilayer-enclosed spheres that have been found in all types of living organisms. Based on their intracellular origin, specific marker proteins, biophysical properties, and biological functions, EVs can be classified into **exosomes**, microvesicles or shedding vesicles, and apoptotic cell-derived vesicles. They can deliver different molecules, such as proteins, small RNAs, and lipids, between interacting parties. Plant EVs have been observed since the 1960s, although they were not thoroughly studied until recently. Emerging evidence has shown that EVs play a prominent role in plant–microbe interactions by safely transporting functional molecules. This Special Issue will focus on research on plant extracellular vesicles. We welcome novel research, reviews, and opinion pieces covering all related topics. We hope to collect papers covering more different plant species-derived EV studies under various biotic and abiotic conditions.

Guest Editor

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About the Journal

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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