Special Issue

The Plant Cuticle

Message from the Guest Editor

The plant cuticle is the interface between the organism and its environment. As such, it plays key roles a wide range of interactions with the environment, both abiotic and biotic. It is a hydrophobic surface, composed of both monomeric constituents, the very long-chain fatty acid derivatives known as waxes, and the complex polyester, cutin. In the last ten years, our understanding of the biosynthesis of these lipids and their assembly on the cell surface has expanded rapidly. This Special Issue of Plants will focus on recent developments in the understanding of the biology of the plant cuticle.

Guest Editor

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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

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