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Anatomy and Physiology of Fruit Trees

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Deadline for manuscript submissions:

closed (31 July 2024)

Message from the Guest Editors

Dear Colleagues,

Fruit crops are vital sources of vegetal foods that ameliorate carbon over time and serve as models for the study of tree forest species. While the physiological status of trees is directly dependent on the structure, development, and plasticity of the vascular tissues, there is a gap in our knowledge regarding the anatomical variations present in fruit trees. Understanding the anatomy of fruit trees and its association with their response to biotic and abiotic stresses is pivotal to developing more sustainable crops. This Special Issue of *Plants* will highlight the anatomy of fruit trees at different stages of development, from dormancy to fruit set, tissue levels, from roots to fruits, and their physiology in relation to environmental factors that alter crop productivity.



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Special Issue



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Editor-in-Chief

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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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