

Special Issue

Advances in Tea Tree Research

Message from the Guest Editors

Tea tree (*Camellia sinensis*) is used to produce the second most popular beverage worldwide after water. To date, great progress has been made in the study of tea tree. Whole-genome sequencing has laid a foundation for the cloning of important functional genes and marker-assisted selection in tea breeding. A number of special tea resources have been collected and identified, providing the resource base for the breeding of special cultivars and the development of diversified products. The metabolic pathways and regulation mechanisms of several secondary metabolites have been clarified, promoting the elucidation of the formation mechanism of economic characters of tea tree. The research on green production technology for tea tree has helped to ensure the quality and safety of tea. This Special Issue of *Plants* will highlight omics, resources and breeding, secondary metabolism, and green production technology during tea tree growth.

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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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