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Breeding and Genetic Mechanism of Tea Plants

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Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

At present, the breeding of new tea cultivars (e.g., albino cultivars, purple cultivars, and caffeine-free cultivars) is increasingly attractive and popular in the market. The changes of cultivars not only involve quality components such as flavonoids, amino acids, and caffeine, but also relate to plant appearance and responses to environmental factors. These changing phenotypes are closely associated with some significant genes, which are largely unknown. Exploring these genes and understanding their underlying mechanisms will improve tea cultivation management and breeding in the future. This Special Issue of *Plants* will highlight the exploration of new genes and their potential mechanisms, such as the changes of quality, stress response, fertility, leaf color and size. Papers related to tea propagation and new technologies in tea breeding are also welcome.



mdpi.com/si/117573

Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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