

Special Issue

Marker Assisted Selection and Molecular Breeding in Major Crops

Message from the Guest Editor

With the rapid increase in the population and the deterioration of the environment, we are faced with an increasingly serious food crisis. An effective way to alleviate the food crisis is to cultivate high-yield, high-quality, and wide-adaptability crop varieties faster. In recent years, with the development of molecular biology technology, molecular markers have undergone many updates. The application of molecular markers has greatly improved the breeding selection efficiency, shortened the breeding cycle, and made the breeding leap from the experience breeding to molecular breeding eras. In this Special Issue, we will focus on advances in the molecular breeding of major crops, such as food, oil, and economic crops. All the original research, opinions, methodological papers, and reviews on Marker-assisted Selection and Molecular Breeding are welcome.

Guest Editor

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Editor-in-Chief

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