Special Issue

Advances in Insect-Resistant Transgenic Crops

Message from the Guest Editor

Plant insect resistance is a complex quantitative trait. In addition, a genetic linkage burden exists between plant insect resistance and other excellent traits. Therefore, it is difficult to obtain high insect resistance crop varieties via traditional breeding techniques. Transgenic technologies provide new methods for crop insect resistance breeding. With the development of biotechnology, a large number of transgenic crops with high insect resistance, good quality, and high yield are emerging. In order to show the latest research results of breeders and promote the transformation of transgenic insect-resistant crops from theory to production practice, this Special Issue has been set up. The identification and evaluation of new insect-resistant genes, the application of new transgenic technologies and methods, the cultivation and utilization evaluation of new insect-resistant transgenic crops, and so on are all of interest in this Special Issue.

Guest Editor

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