

Special Issue

Genetics and Breeding of Broccoli

Message from the Guest Editor

Broccoli (*Brassica oleracea* var. *italica*), a member of the Brassicaceae plant family, is an important vegetable containing high concentrations of various nutritive and functional molecules—especially the anticarcinogenic glucosinolates, including glucoraphanin and glucobrassicin. In the past 35 years, broccoli consumption has increased over 200% worldwide, especially in China and the United States. However, there are still some problems in the fully mechanized harvesting of broccoli and extending its shelf life. The purpose of this Special Issue is therefore to disseminate the advances in germplasm innovation, high-efficiency breeding technologies, genetics in important traits, and genome editing of broccoli.

Guest Editor

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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