

Special Issue

Genetic Resources, Phylogenies and Breeding Strategies in Cucurbitaceae

Message from the Guest Editor

Most of the genome sequencing of Cucurbitaceae crops has been completed, which is conducive to genetic research. There are many research achievements in cucumber, watermelon, melon, luffa, bitter melon and other crops. The molecular breeding technology based on genome-wide association study (GWAS) can greatly improve breeding efficiency. In addition, gene editing technology has overcome the restrictions of traditional technology and can be used for directional breeding. In order to collect the research progress of Cucurbitaceae and provide better information to researchers and breeders, we solicit manuscripts in the fields of Cucurbitaceae genetic resources, evolution and breeding strategies for this Special Issue.

Guest Editor

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Deadline for manuscript submissions

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

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