

Special Issue

Development of Transgenic Plants

Message from the Guest Editors

Traditionally, plant breeders have performed classical breeding practices for introducing desirable traits in crops. However, traditional techniques were significantly flawed. Recent advancements in the field of plant biotechnology have enabled humans to propagate plants with beneficial characters. Now, inserting the 'gene of interest' from an entirely different species or even kingdom into the target crop plant is possible, resulting in a transgenic plant with ideal traits. Hence, this Special Issue aims to provide advantages and disadvantages, along with the applications of transgenic plant development for the betterment of mankind. This Special Issue focuses on the "Development of Transgenic Plants" and encourages the active participation of experts in the field that addresses issues such as food security, sustainable development, environment, agriculture, and biotechnology. This Special Issue provides information on aspects related to transgenic plants and their development with special attention to crop improvements.

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