



Biotechnology and Crop Breeding

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Message from the Guest Editors

Dear Colleagues,

Biotechnology is a fast-developing field of genetics, molecular biology, biochemistry and cellular biology, focusing on gene engineering, cell engineering, enzyme engineering and fermentation engineering. Recent development of biotechnologies and advances in crop breeding have facilitated the cultivation of many varieties with high yield, multiple resistance and good quality.

The purpose of this Special Issue is to report the recent progress achieved in biotechnologies and crop breeding. This includes, but is not limited to, plant transformation, genome editing, genetic modification, genome sequencing, gene synthesis, bioinformatics, genetic mapping, SNP discovery, quantitative trait loci analysis, genome-wide association study, genomic selection or prediction, molecular-assisted selection and plant molecular farming.

Manuscripts can be in the form of original research articles or reviews. We believe your contribution will have a significant influence on future biotechnology utilization in crop breeding.





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Message from the Editor-in-Chief

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