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Maize Molecular Genetics and Functional Genomics

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Message from the Guest Editor

Maize is one of the most important crop species worldwide, which has exceeded rice and wheat regarding both planting area and yield. Along with the rapid progress of third-generation sequencing technology in maize genome research, maize functional genomics has significantly advanced in the last decade. In this Special Issue, we aim to publish high-quality research articles and reviews on all aspects of maize functional genomics, genetics, and breeding programs, including but not limited to genomic characterization, genetic dissection of various traits (growth, development, abiotic stress, maize–pathogen interactions, etc.), gene cloning, and gene function study using genome editing and overexpression. New theories and technologies related to maize genetics and breeding are also within the scope of this issue.



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Special Issue



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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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