

Special Issue

Maize Molecular Genetics and Functional Genomics

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.

Guest Editor

Prof. Dr. Xiquan Gao

State Key Laboratory of Crop Genetics & Germplasm Enhancement and Utilization, College of Agriculture, Nanjing Agricultural University, Nanjing 210095, China

Deadline for manuscript submissions

closed (5 November 2023)

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Genes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
genes@mdpi.com

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Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving 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. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
Department of Pathology, The University of Alabama at Birmingham,
1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

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