



*genes*



an Open Access Journal by MDPI

## Identification and Innovation of Plant Genes

Guest Editor:

### **Prof. Dr. Wuwei Ye**

Institute of Cotton Research (ICR), Chinese Academy of Agricultural Sciences (CAAS), Anyang, China

Deadline for manuscript submissions:

**closed (25 August 2023)**

### **Message from the Guest Editor**

In the current context of continuous climatic change, abiotic stresses—especially drought, salinity, ion, and temperature stress pose significant threats to both agricultural crop production and plant biodiversity. The need for “Identification and Innovation of Plant Genes” is therefore clear.

This Special Issue invites contributions focused on the evaluation of crop genetic diversity associated with abiotic-stress mechanisms and innovations in plant germplasm, with a focus on utilizing the available diversity to improve existing germplasm resources by means of new molecular methods and conventional methods. Topics include—but are not limited to—the following:

- Gene identification;
- Plant breeding;
- Abiotic stress;
- Germplasm;
- Innovation;
- Improvement;
- Diversity.



[mdpi.com/si/153788](https://mdpi.com/si/153788)

# Special Issue



*genes*



an Open Access Journal by MDPI

## 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

## 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.

Why not consider *Genes* for your next genetics paper?

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.

**Journal Rank:** JCR - Q2 (*Genetics and Heredity*) / CiteScore - Q2 (*Genetics (clinical)*)

## Contact Us

---

*Genes* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/genes](http://mdpi.com/journal/genes)  
[genes@mdpi.com](mailto:genes@mdpi.com)  
[X@Genes\\_MDPI](#)