



*genes*



an Open Access Journal by MDPI

## Genetically Modified Organisms (GMO) Biosafety

Guest Editors:

### **Prof. Dr. Jinjie Cui**

State Key Laboratory of Cotton Biology, Institute of Cotton Research, Chinese Academy of Agricultural Sciences, Anyang 455000, China

### **Dr. Xueke Gao**

State Key Laboratory of Cotton Biology, Institute of Cotton Research, Chinese Academy of Agricultural Sciences, Anyang 455000, China

Deadline for manuscript submissions:

**10 July 2024**

### **Message from the Guest Editors**

Transgenic technology overcomes the limitations of sexual hybridization between organisms and expands gene flow among species. Since its invention, this technology has been widely applied in fields such as agriculture, forestry, and medicine, ushering in a new era of research and application. While genetically modified technology benefits humanity, it also poses a certain threat to human society and the ecological environment. The safety of genetically modified organisms (GMOs) is one of the most important issues worldwide. The Special Issue will accept papers on all aspects of the safety of the genetically modified organisms including plants and animals. Especially the application of some emerging technologies or omics in the safety of genetically modified organisms. The topics of interest include, but are not limited to, the presentation of the current status of GMO biosafety and the discussion of future challenges and goals. Colleagues are encouraged to submit manuscripts with original research in GMO biosafety.



[mdpi.com/si/172051](https://mdpi.com/si/172051)

# 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 & Heredity*) / CiteScore - Q2 (*Genetics*)

## Contact Us

*Genes* Editorial Office  
MDPI, St. Alban-Anlage 66  
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](https://twitter.com/Genes_MDPI)