



*genes*



an Open Access Journal by MDPI

## Livestock: Genomics, Genetics and Breeding

Guest Editor:

### **Prof. Dr. Xin Wang**

College of Animal Science & Technology, Northwest A&F University, Yangling 712100, China

Deadline for manuscript submissions:

**closed (20 February 2024)**

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

Livestock can provide meat, eggs, milk, and fiber for use in daily life. With the development of molecular biology, microarray and sequencing techniques, many major genes and the underlying regulatory mechanisms of these traits will be revealed at transcriptional, post-transcriptional and translational levels, even reaching the epigenetic level. The establishment of the relationships between genes and these traits will be useful for breeding livestock and the promotion of livestock's performance.

In this Special Issue, we will present state-of-the-art work in livestock breeding, gathering the most recent advancements in our field in one place.



[mdpi.com/si/155065](https://mdpi.com/si/155065)

# 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, 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](#)