

Special Issue

Molecular Genetics and Breeding Mechanisms in Domestic Animals

Message from the Guest Editor

We invite submissions that discuss the molecular biology, genetics and immunity of domestic animals, placing particular emphasis on the following topics:

- Analysis of molecular mechanisms of character formation based on multiomics;
- Genetic mechanism research about important functional genes in animals;
- New breeding theory based on bio-informatics;
- Effects of microbiota on immune development;
- Molecular interactions between microbial products and host sensors.

Guest Editor

Prof. Dr. Guiping Zhao

Chinese Academy of Agricultural Sciences, Beijing, China

Deadline for manuscript submissions

closed (31 August 2023)



International Journal of Molecular Sciences

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Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

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