

## Special Issue

# Current Research and Key Issues in Poultry Immunology

### Message from the Guest Editors

The immune system of poultry is crucial for protection from diseases with distinct characteristics compared to mammals. Research in poultry immunology focuses on various aspects of innate and adaptive immunity, which are influenced by the anatomical and physiological characteristics of birds. Infectiology, vaccinology, genetics and evolution are important research areas related to poultry immunology. The aim of this special issue is to collect the most recent research findings or relevant summaries of fundamental knowledge in poultry immunology. Research articles and literature reviews in this field as well as topics associated with poultry immunology are welcome. Hence, scientists working on the immune system of poultry in health and disease are invited to submit their manuscripts for this special issue.

### Guest Editors

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### Deadline for manuscript submissions

31 December 2025



## Poultry

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## About the Journal

### Message from the Editor-in-Chief

*Poultry* is a newly established, online, open access journal that aims to publish high-quality research on topics in various areas of poultry production and health. This research should reflect the eminent and increasing importance of all poultry species reared for human nutrition. *Poultry* adheres to rigorous peer-review and editorial processes. Containing specialists from different areas in this field of research, the Editorial Board enthusiastically works to safeguard the quality of the review process and your contribution. A dedicated support team from the publisher is available, when required, to offer help and support for specific requests. Equipped with such a wide breadth of knowledge and expertise, *Poultry* should be the landmark for research on poultry science.

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### Editor-in-Chief

Prof. Dr. Michael Hess

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#### Journal Rank:

JCR - Q2 (Agriculture, Dairy and Animal Science) /  
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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 34 days after submission; acceptance to publication is undertaken in 10.7 days (median values for papers published in this journal in the first half of 2025).