

## Special Issue

# The Threats Posed by Environmental Factors to Farm Animals

### Message from the Guest Editors

Over thousands of years of breeding, farm animals have been crossbred in such a way that desirable traits are strengthened and undesirable ones are eliminated from the population. As a result of human selection, farm animals have also lost the genes responsible for many traits, including resistance to unfavorable environmental factors. This phenomenon is a particular threat in cases of intensive animal breeding in small areas, where parasites and pathogens can easily spread, and in the face of threats posed by human activity—climate change, chemical (plant protection products, antibiotics, heavy metals) and physical (electromagnetic field, lighting or temperature disturbing the natural cyclicality) pollution, or globalization-related issues. In this Special Issue, we will focus on the threats posed by environmental factors (both natural and anthropogenic) to farm animals. This is a particularly current and very broad topic, covering many fields of science, such as biology, chemistry, parasitology, veterinary medicine, biophysics, toxicology, etc. Therefore, we invite you to submit manuscripts to our Special Issue. Both original research articles and reviews will be accepted.

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### Guest Editors

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### Deadline for manuscript submissions

closed (28 February 2026)



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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### Editor-in-Chief

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