

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 cyclicity) 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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Message from the Editor-in-Chief

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