

Special Issue

The Influence of Environmental Factors on Farming Animals

Message from the Guest Editors

Over thousands of years of breeding, farm animals have been bred 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, such as climate change, chemical pollution, physical alterations of environments, or globalization (spread of pathogenic factors to new areas). In this Special Issue, we intend to 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.

Guest Editors

Dr. Anna Koziarowska

Institute of Materials Engineering, College of Natural Sciences,
University of Rzeszów, ul. Pigonia 1, 35-310 Rzeszów, Poland

Dr. Bartosz Piechowicz

Department of Biotechnology, Institute of Biology and Biotechnology,
University of Rzeszów, Pigonia 1, 35-310 Rzeszów, Poland

Deadline for manuscript submissions

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4052 Basel, Switzerland
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Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

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Prof. Dr. Les Copeland
Sydney Institute of Agriculture, School of Life and Environmental
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