



Animal Nutrition and Productions: Series II

Guest Editors:

Prof. Dr. Daniel Simeanu

Department of Fundamental
Sciences in Animal Husbandry,
Faculty of Food and Animal
Sciences, Ion Ionescu de la Brad
University of Life Sciences Iasi, 3
Mihail Sadoveanu Alley, 700490
Iasi, Romania

Prof. Dr. Daniel Mierlita

Department of Animal Nutrition,
University of Oradea, 1 University
St., 410087 Oradea, Romania

Deadline for manuscript
submissions:

closed (31 October 2023)

Message from the Guest Editors

Animals' nourishment is one of the most important levers in ensuring the efficiency of animal production, due to both the high share of feed costs in the total cost of products and the influence this has on the growth, reproduction, and health of animals, as well as the quality of products obtained from these. This field is one of the most dynamic in the field of husbandry sciences, due to the takeover and permanent use of numerous results obtained from research on energy metabolism and nutrients, related to the composition of feed and its influence on animal products. This is also due to the great advances in genetics which create new types of animals with an increasing productive potential and different food requirements.

This Special Issue is dedicated to interdisciplinary studies on animal nutrition, physiology, chemistry, biochemistry, genetics, reproduction, and breeding technologies. The articles will cover a wide range of topics related to feed quality, the influence of food on production levels, the quality of production, and also on animals' health.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture,
School of Life and Environmental
Sciences, The University of
Sydney, Sydney, NSW 2006,
Australia

Message from the Editor-in-Chief

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, RePEc, and other databases.

Journal Rank: JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)

Contact Us

Agriculture Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/agriculture
agriculture@mdpi.com
[X@AgricultureMdpi](https://twitter.com/AgricultureMdpi)