





an Open Access Journal by MDPI

Feeding Strategies and Nutritional Quality of Animal Products

Guest Editors:

Dr. Arabela Elena Untea

Feed and Food Quality Department, National Research and Development Institute for Biology and Animal Nutrition, Calea Bucuresti, No. 1, 077015 Balotesti, Romania

Dr. Mihaela Saracila

National Research and Development Institute for Animal Biology and Nutrition Baloteşti, 077015 Ilfov, Romania

Dr. Petru Alexandru Vlaicu

National Research and Development Institute for Animal Biology and Nutrition, Balotesti, Romania

Deadline for manuscript submissions:

closed (15 April 2023)

Message from the Guest Editors

Animals are known to be able to "bio-convert" health-promoting components from their diet into their eggs, milk or meat. The nutritional quality of animal products depends on genetic, physiological and environmental conditions but also on diets. Lately, various feed additives have been shown to increase the nutritional quality of animal-origin food, which in turn promotes a healthy human diet. The quality of animal products is closely related to the quality of animal feeds. Nutritional evaluations of animal products and feeds are necessary for establishing the bioconversion yield of nutrients from feeds to animal-origin food.

This Special Issue focuses on, but is not limited to, the development of new feeding formulas which lead to improved animal production or enhanced nutritional profiles of conventional or ecological animal products. Feed additives that have beneficial effects on the production and quality of animal products as well as natural feeding solutions that are environmentally friendly are also welcome. The proposed Special Issue is addressed to specialists from the domains of animal nutrition, food quality, chemistry and biology.











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 - Q2 (Plant Science)

Contact Us