

Special Issue

Evaluation of Feed Additives in Animal Production

Message from the Guest Editor

Satisfying the increasing demand for animal-derived products is imperative; however, animal growth performance and welfare should be maintained. The use of antibiotics as feed additives that act as growth promoters has increased antibiotic resistance and the presence of residues in meat and in the environment. Therefore, the use of alternative solutions, such as probiotics and prebiotics, is required. These sources are particularly important during early stages of animal development due to their ability to maintain eubiosis of the digestive microbiota and animal health. Indeed, they can stimulate the growth of beneficial bacteria in the digestive tract while inhibiting pathogenic bacteria, thus preventing diseases. The purpose of the present Special Issue is to publish high-quality scientific papers that address the use of sustainable feed additives or functional feed ingredients, focusing on their significance in animal feed supplementation for improving animal production, particularly growth performance, and health. Accordingly, we invite submissions of contemporary scientific studies, in the form of original articles, communications, or reviews.

Guest Editor

Dr. Mónica Costa

Faculdade de Medicina Veterinária, Avenida da Universidade Técnica,
1300-477 Lisboa, Portugal

Deadline for manuscript submissions

closed (25 June 2024)



Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 6.3



mdpi.com/si/134438

Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

[mdpi.com/journal/
agriculture](https://mdpi.com/journal/agriculture)





Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 6.3



[mdpi.com/journal/
agriculture](https://mdpi.com/journal/agriculture)



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.

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

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)