

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

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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