

Special Issue

Effects of Alternative Feeds and Dietary Additives on Growth Performance and Nutrient Digestibility of Poultry

Message from the Guest Editors

The breeding industry is currently facing challenges due to the rising prices of raw feed materials like corn and soybean meal, as well as long-term issues with their supply. As a result, the mainstream measures adopted are focused on enhancing efficiency, reducing quantity, and exploring open-source substitution. To ensure food security and promote the healthy and sustainable development of the animal husbandry industry, it is crucial to actively explore new feed resources, accurately evaluate their nutritional value, and apply them in the production of poultry. Additionally, the application of feed additives plays a significant role in ensuring the efficient utilization of nutrients by poultry in an antibiotic-free environment.

This Special Issue serves as a communication platform via which to study the effects of feed ingredient substitution and feed additives on the growth performance and nutritional digestion capacity of poultry. The scope of this Special Issue encompasses the use of unconventional feed material substitutes and additives, along with the exploration of the reasons behind its ability to enhance the growth and development of poultry.

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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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