

## Special Issue

# Effects of Dietary Interventions on Pig Production

### Message from the Guest Editors

In recent decades, the use of antibiotics or high levels of ZnO/CuSO<sub>4</sub> in the diet has significantly improved growth performance and health in pig production. However, the increased risk of developing drug resistance or drug residue has led to the introduction of regulations banning or limiting their use in pig production. As such, alternatives for conventionally used antibiotics have attracted considerable research interest worldwide. In pig production systems, the most obvious elements to be considered are the pigs, the food offered to them, and the environment in which they are kept. The food eaten by pigs not only provides the nutrients which fuel metabolism and growth but also directly influences numerous physiological processes. Therefore, dietary interventions have profound influences on growth performance and feed efficiency in pig production. The Special Issue focuses on dietary interventions in pig production. Studies on the influences of nutrient sources or feeding strategies on the growth and reproductive performance, metabolism, endocrine, and body health are of interest. All types of articles, such as original research, opinions, and reviews, are welcome.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2024)



## Agriculture

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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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