

Special Issue

Recent Progress in Swine Nutrition and Meat Quality

Message from the Guest Editors

The field of swine nutrition and meat quality has evolved significantly over the past few decades. Early research focused on the basic nutritional requirements of pigs but has since expanded to include the impact of diet on meat quality, efficiency of feed conversion, and the use of biotechnology to enhance both nutrition and meat production. The aim of this Special Issue is to provide a comprehensive overview of the latest advancements in swine nutrition and its impact on meat quality. The scope encompasses original research articles and reviews that address cutting-edge research in areas such as nutritional requirements, feed additives, gut health, meat quality, and the application of biotechnologies in swine production. We are inviting submissions of original research papers and review articles that address recent advances in swine nutrition and meat quality. This includes studies on the effects of genetics, different feeding strategies, nutritional formulations, feed additives on pig growth and meat quality, and innovative biotechnological approaches to improve nutritional, physio-chemical, and sensory profiling of swine meat quality.

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Deadline for manuscript submissions

closed (25 March 2025)



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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.

Editor-in-Chief

Prof. Dr. Les Copeland

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