

Special Issue

Nutrition, Growth, and Intestinal Health of Monogastric Farm Animals

Message from the Guest Editors

The intestine is one of the most vulnerable organs to oxidative stress and inflammation, which greatly determine the health status and growth performance of monogastric farm animals. For this Special Issue of *Agriculture*, we invite authors to submit relevant manuscripts (research or review papers) on the nutrition, growth, and intestinal health of monogastric farm animals, namely swine, chicken, and duck. Potential topics include, but are not limited to: (1) the effects of novel functional compounds, nutritional strategy, and feeding technology on growth and intestinal health, and (2) the mechanisms of functional compounds or nutrients underlying the modulation of the intestinal epithelial barrier, microbiota, oxidative stress, and inflammation. We hope that your valuable input will enrich current knowledge and practical approaches to the production of monogastric farm animals.

Guest Editors

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Deadline for manuscript submissions

closed (5 October 2023)



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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.

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