

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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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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