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Poultry: Breeding, Health, Nutrition, and Management

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Message from the Guest Editor

This Special Issue would like to present a complex overview of the latest advancements in poultry science. In breeding, molecular genetic tools (genomic selection and genome editing) can be used to increase production efficiency and fitness, especially immunity traits, or to characterize local genetic pools. The One Health approach, which requires a holistic approach, where genetics, nutrition, health treatment, and management need to be considered together, has gained ground in the poultry industry. The gut microbiom seems to be a good indicator of the balanced health of an animal. Artifical intelligence built in robotic supervision and handling helps to increase animal comfort, and saves in the workforce. Organic farming takes a different approach and faces different challenges. What could the possible answers be? We are facing a new era in poultry science. The aim of this Issue is to highlight the importance of new findings. All types of articles, such as original research, reviews, and opinions, are welcome.

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Message from the Editor-in-Chief

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