

Special Issue

Amino Acid Nutrition in Poultry

Message from the Guest Editor

The application of amino acids in poultry diets has a history that reaches back more than 70 years. The original reason for this was to reduce dietary crude protein content, which is still an aim. Due to a variety of reasons, numerous countries are making efforts to reduce the dependence on imported protein sources and reduce the environmental impacts of animal farming. However, this goal can be achieved with the knowledge of digestible amino acid requirement of birds and the content of feedstuffs, and the effect of low-CP diets on that. The industrial production of various amino acids has led to much wider opportunities to increase our knowledge. Moreover, not has only the effect of production been considered, but our information is increasing regarding to the physiological effects of amino acids. The introduction of and research into in ovo feeding has also opened new horizons. We invite researchers to submit original research papers or reviews that address the effects of amino acids on the performance and metabolism of poultry. Topics may include poultry performance, quality of animal products, metabolism, and in ovo feeding and its long term consequences.

Guest Editor

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Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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