



Special Issue on
Animal Physiology, Nutrition and Feeding

Call for Papers

"Animal Physiology, Nutrition and Feeding" is an interdisciplinary field that explores the biological and biochemical processes governing animal bodies, with a special focus on dietary needs and feeding behaviors. It investigates how various nutrients influence growth, reproduction, health, and overall performance in animals. This academic topic encompasses the study of digestion, absorption, and metabolism of different nutrients, the formulation and efficiency of animal diets, and the impact of nutrition on physiological functions. By understanding the intricacies of animal nutrition and physiological responses to diet, this field aims to optimize feeding strategies to enhance animal welfare, productivity, and sustainability in both domesticated and wild animal populations.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Animal Physiology, Nutrition and Feeding**. Potential topics include, but are not limited to:

- Digestive physiology and metabolism
- Comparative animal physiology
- Nutritional biochemistry
- Nutritional immunology
- Animal nutrition and welfare
- Animal growth and development
- Reproductive physiology and breeding
- Animal behavior and feeding strategies
- Feed science and technology
- Biotechnology in livestock production
- Sustainable animal nutrition and feeding
- Nutritional physiology of stress and adaptation

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the "**Special Issue**" under your manuscript title is supposed to be specified and the research field "**Special Issue – *Animal Physiology, Nutrition and Feeding***" should be chosen during your submission.



According to the following timetable:

Submission Deadline	August 30th, 2024
Publication Date	October 2024

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

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