

Special Issue

Novel Approaches to Enhancing Poultry Health: From Bench to Farm

Message from the Guest Editors

This Special Issue focuses on innovative strategies to improve poultry health through feed formulation, additives, processing, and management practices that support gut health. As the industry moves toward sustainable, antibiotic-free production, advancements in functional feeds, probiotics, prebiotics, enzymes, and precision feeding play a key role in enhancing intestinal integrity, immunity, and performance. We invite original research and reviews on dietary interventions, feed innovations, and farm management techniques that promote microbial balance, reduce pathogens, and improve nutrient utilization. Topics may include additive synergies, gut–microbiome interactions, and cost-effective feeding strategies for disease resilience and growth. By connecting research with practical applications, this issue aims to address major poultry challenges, including antibiotic reduction, metabolic disorders, and environmental stress, while maintaining economic viability.

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About the Journal

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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