

Special Issue

Microbial Challenges in Modern Poultry Production: Meat Processing, Product Quality, and Safety

Message from the Guest Editor

Global poultry consumption continues to steadily increase while the microbial challenges of foodborne pathogens and microbes impacting shelf-life continue to be of concern. Poultry meat and product quality and safety are influenced by multiple factors across the farm to fork continuum. Physical and chemical intervention strategies, both pre- and post-harvest, traditional and molecular microbial detection and tracking methods, automated processing systems, and product handling and packaging techniques all play critical roles in controlling microorganisms that influence product quality and safety. The scope of this Special Issue on 'Microbial Challenges in Poultry Production: Meat Processing, Product Quality, and Safety' includes strategies for identifying and improving poultry product quality and safety. We invite original research papers on improvements in poultry product quality and safety that address the microbial challenges faced in modern poultry production.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2021)



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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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