Special Issue

Salmonella in Poultry Production: Causes, Impacts, and Solutions

Message from the Guest Editor

Salmonella is a major foodborne enteropathogen, causing a significant number of human illnesses worldwide. This pathogen can colonize both cold- and warm-blooded animals and poultry. Poultry and poultry products are implicated in several outbreaks sourcing back to birds raised on farms. In addition to its presence on farms, the emergence of more virulent and antibioticresistant Salmonella has resulted in severe public health concerns and challenges to the poultry industry. Responding to the continuing health risks associated with this pathogen, regulatory agencies and industry have devised wide-ranging efforts to better understand Salmonella in the context of its impact on human health and industry economics and progress. This series will revisit the reasons for the Salmonella burden on farms, its implications for the industry, and current and emerging solutions to holistically address this pathogen for safer products on the market.

Guest Editor

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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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