

## Special Issue

# Food-Borne Pathogens of Animals: Diagnosis, Prevention, Control, and Zoonotic Significance

### Message from the Guest Editors

As in all fields of science, microbiological research for food safety is evolving rapidly in the 21st century; traditional analytical techniques are increasingly being used together with specific methods from molecular biology and bioinformatics as part of the “One Health” vision. “Big Data” from epidemiological studies and standard analytical techniques provide relevant results on particular innovative organisms or foods when used in a modern and rigorous methodological context, whether assisted by artificial intelligence or not. This Special Issue intends to showcase experimental, observational, and/or systematic/narrative reviews of the literature in the field of food microbiology concerning methodologies or foods of emerging and sustainable interest; in addition, studies that accurately define the prediction, control, and zoonoses of food-borne diseases are welcome.

### Guest Editors

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### Deadline for manuscript submissions

31 October 2025



## Animals

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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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### Editor-in-Chief

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