

## Special Issue

# Novel Research Discoveries in Fresh Meats

### Message from the Guest Editors

Consumer demand for sustainable and wholesome fresh meat products is associated with desirable quality attributes, food safety, and concerns about nutritional value. Over the past 50 years, the meat industry quadrupled its production by improving the growth performance of livestock and processing efficiency. Simultaneously, novel biological and physical tools have been developed to predict quality, safety, and nutritional value of meat. To summarize, this fresh meats Special Issue will focus on 1. Emerging technologies for the prediction of quality, food safety, and nutrition of fresh meat products (including but not limited to omics approaches and non-destructive image- and/or spectra-based techniques); 2. Applications of traditional and novel techniques to improve meat quality traits; and 3. Animal feeding effects on quality attributes and nutritional values.

### Guest Editors

Dr. Amilton de Mello

Dr. Benjamin M. Bohrer

Dr. Thu Dinh

Dr. Mozart A. Fonseca

### Deadline for manuscript submissions

closed (31 December 2021)



## 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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