



## Innovative Methods for Improving Fresh and Cooked Meat Shelf Life Characteristics

Guest Editor:

**Dr. Jason Sawyer**

Department of Animal Sciences,  
Auburn University, Auburn, AL  
36849, USA

Deadline for manuscript  
submissions:

**closed (31 July 2022)**

### Message from the Guest Editor

Packaging of meat in consumer-ready materials continues to evolve, with newer technologies within packaging films, packaging trays, and packaging gases. All of these factors are instrumental in the appearance of meat proteins at the consumer level (retail outlet). As changes in technology occur, and the consumer heightens their purchasing intent with greater focus on the surface color of meat proteins, it is necessary to dive into the driving factors that influence the shelf life of meat proteins at the consumer level. It is the intent of this summary to provide some unique viewpoints that influence the storage duration of meat proteins. Through storage temperatures of raw materials, to packaging film variations, and even display methods, the readers of this summary should find that more efforts are needed on the investigation of meat protein shelf life.

Dr. Jason Sawyer  
*Guest Editor*





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine  
and Animal Sciences, Estonian  
University of Life Sciences,  
Kreutzwaldi 1, 51014 Tartu,  
Estonia  
2. Curtin University Sustainability  
Policy (CUSP) Institute, Kent St.,  
Bentley 6102, Australia

## 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: 3.0 (2022, ranks 12 /62 (Q1) in ‘Agriculture, Dairy & Animal Science’; 13/143 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.2.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

**Journal Rank:** JCR - Q1 (*Veterinary Sciences*) / CiteScore - Q1 (*General Veterinary*)

## Contact Us

*Animals* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/animals](http://mdpi.com/journal/animals)  
[animals@mdpi.com](mailto:animals@mdpi.com)  
[X@Animals\\_MDPI](https://twitter.com/Animals_MDPI)