



Future-Oriented Technologies for Enhancing Nutritional and Sensory Quality of Fresh Meat and Processed Meat Products

Guest Editor:

Dr. Sun Moon Kang

Animal Products Utilization
Division, National Institute of
Animal Science, Rural
Development Administration,
Wanju-gun, Korea

Deadline for manuscript
submissions:

closed (20 April 2023)

Message from the Guest Editor

Dear Colleagues,

Fresh meat and processed meat products are rich in high-quality protein and micronutrients such as vitamin B, iron, etc. They are essential foods for a healthy life. The consumption of meat and processed meat products is continuously increasing worldwide, and the technologies related to breeding, slaughter, aging, tenderness enhancement, additives, processing, microbiome, etc., are improving the nutrition and quality of muscle-based foods. However, world meat consumption patterns are changing due to the COVID-19 pandemic, frequent outbreaks of livestock diseases, aging populations, personalization, and value consumption.

This Special Issue aims to prepare for future meat consumption trends and expand the meat industry. We invite the submission of your valuable original research articles and reviews. Topics should include (but are not limited to) the followings:

- Innovative technologies for nutritional fortification and tenderness improvement of fresh meat;
- Advanced processing technologies for flavor and functionality enhancement of meat products;
- Development of senior-friendly foods using livestock muscles.

Dr. Sun Moon Kang
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

mdpi.com/journal/animals
animals@mdpi.com
[X@Animals_MDPI](https://twitter.com/Animals_MDPI)