

Special Issue

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

Message from the Guest Editor

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.

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)



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Animals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
animals@mdpi.com

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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.

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

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