

Special Issue

Novel Technologies for the Processing and Quality Assessment of Meat Production

Message from the Guest Editors

Meat is a key source of protein for human nutrition, and it is widely consumed for its nutritional value and sensory attributes. In recent decades, consumer concerns regarding the quality and safety of meat and meat products have increased. The topics covered include the assessment of raw materials from various types of meat, the control of hazardous substances during processing, the implementation of quality control measures, and the efficient utilization of meat by-products. Additionally, this Special Issue highlights innovative technologies that aim to improve the quality of meat processing. New technologies used for meat quality and safety assessments include sensors, artificial intelligence, video imaging technology, etc. Furthermore, the development of novel intervention strategies for carcass decontamination plays a critical role in ensuring the microbiological safety of meat products. Therefore, this collection offers valuable insights into meeting modern consumer demands for nutritious and safe meat and meat products.

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Deadline for manuscript submissions

30 November 2025



Processes

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Impact Factor 2.8
CiteScore 5.5



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