







an Open Access Journal by MDPI

Manipulating Meat Quality by Nutrition, Processing, and Preservation

Guest Editors:

Dr. Shaimaa Selim

Department of Nutrition and Clinical Nutrition, Faculty of Veterinary Medicine, University of Menoufia, Shibin El-Kom 32514, Egypt

Prof. Dr. Ahmed A. Saleh

Department of Poultry Production, Faculty of Agriculture, Kafrelsheikh University, Kafrelsheikh 33516, Egypt

Deadline for manuscript submissions:

30 April 2024

Message from the Guest Editors

Dear Colleagues,

Fresh meat is a good source of nutrients; however, it is an environment for the growth of microorganisms and pathogens. Meat oxidation and photooxidation not only affect the eating quality of the products but also have detrimental influences on the consumers' health. However, because of the increasing demand for fresh and ready-to-use meat, a need has arisen for efficient processing and preservation techniques to sustain quality and safety. On the other hand, unconventional feeding strategies are persistently assessed in livestock production systems to boost livestock health and welfare, enhance meat quality, extend meat shelf-life, and augment meat marketable value. The Special Issue "Manipulating Meat Quality by Nutrition, Processing, and Preservation" is open and aims to publish scientific papers and critical reviews focusing on the impacts of alternative feeding approaches and unique feed or food additives that significantly impact meat nutritive value, sensory or characteristics, especially technological compliance with consumer and industrial prospects.













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN, USA 2. Department of Comparative Pathobiology (Courtesy), Purdue University, West Lafayette, IN, USA

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, Foods has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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, FSTA, AGRIS, PubAg, and other databases.

Journal Rank: JCR - Q1 (*Food Science & Technology*) / CiteScore - Q1 (*Health Professions (miscellaneous)*)

Contact Us