



*foods*



an Open Access Journal by MDPI

## Meat Quality and Health

Guest Editors:

**Dr. Óscar López-Campos**

Agriculture and Agri-Food  
Canada | AAFC, Ottawa, ON,  
Canada

**Dr. Nuria Prieto Benavides**

Agriculture and Agri-Food  
Canada | AAFC, Ottawa, ON,  
Canada

**Prof. Dr. Jose Lorenzo  
Rodriguez**

Centro Tecnológico de la Carne  
de Galicia, 32900 Orense, Spain

Deadline for manuscript  
submissions:

**closed (5 July 2022)**

### Message from the Guest Editors

Meat plays an important role in the daily diet of a large proportion of our societies and is considered as a valuable food from a nutritional perspective. Meat contains a great deal of nutrients, including protein, fats, vitamins, and minerals, which are required for human metabolism. The nutritional value of meat is one of the main drivers of consumer meat purchasing decision. However, meat consumption patterns are continuously evolving in our societies, shifting preferences and consumer purchase behavior. Perceptions of meat must be positive in order for consumers to willingly purchase and consume a particular meat product. In this context, beside the price, meat quality and health are key aspects in the acceptance of meat products. Hence, considerable attention has been placed on both, leading to new opportunities that address consumer needs and desires. Specifically, this Special Issue focuses on novel strategies that affect meat quality and influence functional or healthy properties of meat, including but not limited to, natural antioxidants and antimicrobial compounds, essential oils, fatty acids, prebiotics and probiotics compounds



[mdpi.com/si/75828](https://mdpi.com/si/75828)

# Special Issue



*foods*



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

---

*Foods* 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/foods](http://mdpi.com/journal/foods)  
[foods@mdpi.com](mailto:foods@mdpi.com)  
X@Foods\_MDPI