

## Special Issue

# Factors Affecting Poultry Meat Quality and Flavor: Physico-Chemical Attributes and Sensory Evaluation

### Message from the Guest Editors

It is well known that aroma compounds determine the flavor of food. These, and especially key odorants, are very important in the evaluation of food quality by consumers, since it has been believed that about 90% of sensations accompanying the consumption of various food products by humans are in fact olfactory sensations. The meat aroma may depend on gender, species, breed, feeding, housing conditions, welfare, stress, diseases, and the ripening of the meat or carcass from which a product is made. Additionally, the odor is strongly influenced by thermal treatment, in which volatile compounds are formed in the Maillard reactions. In this Special Issue, original research articles and reviews should contain any aspects regarding the flavor quality of poultry meat. These may concern traditional products and cover studies on volatile compound composition, GC-olfactory and sensory assessments, as well as topics on classification and chemometric discrimination, including the description of other physicochemical parameters. We look forward to your submissions.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2024)



## Animals

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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.

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### Editor-in-Chief

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