



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

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Message from the Guest Editors

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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