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Meat Nutritional Composition, Stability and Sensory Quality Influenced by Animal's Diet: Recent Advances and Current Challenges

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Message from the Guest Editors

Dear Colleagues,

Meat is a highly consumed food, and its composition is highly dependent on the animal's diet. Feed composition influences not only the nutritional composition of meat but also its stability and sensory quality. This influence can be utilized during feed formulation in order to obtain meats with improved characteristics avoiding any detrimental effects on these parameters.

This Special Issue deals with the influence of feed composition on any aspect of meat quality (nutritional, sensory, stability and other physico-chemical properties), with special emphasis on novel feed ingredients such as insects and other new protein sources, agro-industry by-products, genetically modified plants, algae and new antioxidant extracts, among others. We aim at publishing review papers and innovative research results dealing with the effects on any physico-chemical parameter (proteins, fat, vitamins, mineral elements, tenderness), and sensory evaluation (including acceptability studies and chemical assessment). Studies dealing with innovative animal feeding approaches and state-of-the art analytical and data-treatment techniques (including omics approaches) are very welcome.

Special Issue



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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.

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