



New Frontiers in Meat Science and Technology

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Deadline for manuscript
submissions:

closed (31 January 2021)



mdpi.com/si/45573

Message from the Guest Editors

Dear Colleagues,

In recent years, many researchers have focused on bioactive compounds derived from meat and meat products, which indicates the antioxidant and health-promoting properties, including immunomodulatory activity and protection against oxidative stress. The functional value of meat can also be improved during processing via the modification of fatty acid composition, addition of dietary fiber or probiotic starter cultures, and reduction of the content of undesirable salts, nitrates, N-nitrosamines, biogenic amines, and WWA. However, there are still many unanswered questions, especially in the context of bioactive compounds in functional meat products.

We invite you to publish original research papers and reviews on topics related to unconventional meat sources (e.g., venison), new meat preservation methods, the impact of processing methods on nutritional value, and functional features of meat products, taking into account the use of natural antioxidants. We believe that this Special issue will broaden the horizons of our knowledge of meat and meat products.

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Special Issue



an Open Access Journal by MDPI

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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