

Special Issue

Microbiology in Meat Production and Meat Processing

Message from the Guest Editors

Meat production and meat processing are defined by many factors. Meat processing must adhere to many restrictions. As demands for the inclusion of natural additives increase, improved taste and storage properties are becoming very popular. In this Special Issue, we would like to invite manuscripts focusing on using natural additives, mostly from herbs, that can decrease pathogens growing on products. There is also a positive influence of microflora on meat products, especially in fermented sausage production. Therefore, not all products of microbiological activity in meat and meat products are toxic and harmful. For example, there are prevailing positive and pro-health effects of *Lactobacillaceae* spp. on both food products and human microflora. Thus, products produced using fermentation techniques worth mentioning.

We would like to encourage submissions covering the microbiological safety of meat, meat products, and meat processing. We also welcome manuscripts covering methods to increase the safety of products, additives, and storage, as well as molecular methods for the identification of pathogens and microflora of fermented meat products.

Guest Editors

Prof. Dr. Lukasz Migdal
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Prof. Dr. Dorota Wojtysiak

Deadline for manuscript submissions

closed (28 February 2026)



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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.

Editor-in-Chief

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