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Recent Advances in Effects of Slaughter Stress on the Quality of Meat and Meat Products

Guest Editors:

Dr. Claudia Terlouw

UMR Herbivores, INRAE, VetAgro
Sup, Theix, 63122 Saint-Genès
Champanelle, France

Dr. Mohammed Gagaoua

INRAE, 35590 Saint-Gilles, France

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Message from the Guest Editors

To increase our understanding of the determination of the quality of meat products, we need more awareness and knowledge of the effects of pre-slaughter stress on the mechanisms underlying meat quality. Animal stress has been studied extensively relative to animal welfare, that is, ethical questions. Apart from in extreme cases (e.g., PSE and DFD meats), the effects of pre-slaughter stress on animal food products have thus far received too little attention.

This Special Issue is dedicated to the causes of stress or of differences in stress reactivity between animals, relevant to the slaughter context, and to the consequences of stress in terms of behavior, metabolism, and physiology, of technological, sensory or nutritional meat quality, or of proteomics, transcriptomics, metabolomics of the muscle, organs or fluids relevant to meat quality.



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Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN, USA

2. Department of Comparative
Pathobiology (Courtesy), Purdue
University, West Lafayette, IN,
USA

Message from the Editor-in-Chief

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Foods Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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