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

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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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Special Issue



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Message from the Editor-in-Chief

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