



Meat Quality and Protein Expression in Livestock and Poultry

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Message from the Guest Editor

Dear Colleagues,

With currently more sufficient food supplies, meat quality becomes increasingly important to meet consumer's requirement. Today it is known that meat quality is an outcome of many factors associated with animal nutrition, rearing and slaughter, as well as depending on genotype. Some expectations on how to explain the problem of increasing meatiness and decreasing meat quality in livestock and poultry are associated with research on muscle tissue microstructure and rapid development of genetics at the molecular level.

This Special Issue is of interest to both review and research papers on all aspects of the relationship between meat structure, protein expression and meat quality. Areas of interest include the effect of breed, line, gender, nutrition, aging time, muscle type etc. on meat quality, its structure and rate of proteins degradation. Topics of special interest are muscle development and growth mechanisms of livestock and poultry: association with muscle myopathies and meat quality.





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Message from the Editor-in-Chief

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