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# Modern Technologies in Farm Animal Production: Improving Meat Safety and Nutritional Value

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# **Message from the Guest Editor**

Due to the growing expectations of consumers and meat producers, animal production must constantly evolve and seek new solutions. Nowadays, consumers want meat with high nutritional value and beneficial nutritional qualities, without antibiotics and residues of heavy metals. Future requirements for animal breeders will not only include improvements in efficiency, sustainability, and animal welfare but also in the production of high-quality meat. Thus, both effective technologies and management systems in farm animal production are required.

This Special Issue brings together the latest advantages in the development of animal production aimed at obtaining high-quality meat. Contributions related to the influence of environmental factors on meat quality and analyses of the classification and prediction of breeding factors affecting meat's safety and quality are also welcome. We believe this Special Issue will contribute to the promotion of the latest knowledge for a wide audience, both among livestock breeders and scientists











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# Message from the Editor-in-Chief

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