

Special Issue

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

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.

Guest Editor

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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