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Public Health and Food Safety of Poultry Meat

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Message from the Guest Editor

Poultry meat consumption is growing rapidly, especially in low- and middle- income countries, driven by increasing population, urbanisation, incomes, as well as changes in diets. While this has led to the expansion of intensive production, a range of systems meet this growing demand, including backyard, improved backyard, and small-to-medium-scale production. While poultry meat is often preferred by health-conscious consumers, its consumption and production are not without risk to human health. Poultry meat is associated with important foodborne diseases such as campylobacteriosis and salmonellosis, and can contain hazards such as dioxins and pesticide residues. Poultry meat production often involves the use of antimicrobials which has implications for the development of antimicrobial resistant infections in people. Last but not least, poultry production is associated with the emergence of new diseases, such as influenzas, and with the potential for acquiring human-to-human spread and causing pandemics. This Special Issue addresses the assessment and management of all public health and food safety issues associated with poultry meat, as well as consumption and production.



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Special Issue



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Message from the Editor-in-Chief

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