

Special Issue

Veterinary Drug Residues in the Food Chain: Detection, Mitigation, and Safety Assurance

Message from the Guest Editor

The presence of veterinary drug residues in the food chain has been a growing concern due to the potential health risks to consumers. Historically, the use of antibiotics, antiparasitics, and other veterinary drugs in animal husbandry has been essential for maintaining animal health, but improper use can lead to harmful residues in food products. This Special Issue aims to address the detection, mitigation, and safety assurance of veterinary drug residues in the food chain.

We seek to highlight cutting-edge research in detection technologies, such as high-performance liquid chromatography (HPLC), mass spectrometry (MS), and biosensors. Additionally, we focus on mitigation strategies, including good agricultural practices (GAPs) and alternative therapies, and explore comprehensive safety assurance programs. Innovative detection methods, novel mitigation strategies, regulatory frameworks, and their impacts on food safety and public health are all included. We invite submissions on topics including, but not limited to, the following:

- Detection Technologies;
- Risk Assessment;
- GAP Implementation;
- Alternatives;
- Regulations;
- Health Impacts;
- Public Awareness.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

Editor-in-Chief

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