

Special Issue

Technologies for Hygiene and Infection Control in Veterinary Medicine in a Post-Pandemic World

Message from the Guest Editors

This Special Issue will discuss how these technologies are being implemented, their impact on infection control and hygiene, and what the long-term implications for veterinary medicine are. Submissions of original research and review articles are welcome on topics including, but not limited to, the following:

Emerging technologies in hygiene and infection control;

Application of AI in veterinary infection control;

Advances in disinfection and sterilization technologies;

Innovative antiseptics and disinfectants for infection control;

Digital tools for infection surveillance and monitoring;

Veterinary practices in the post-pandemic world;

The role of technology in zoonotic disease prevention.

We invite researchers and experts from various fields to contribute to this timely and important collection, as we explore how technology can enhance hygiene practices and infection control in veterinary medicine for a healthier future.

Guest Editors

Dr. Ana Cláudia Coelho

Dr. Luís Cardoso

Prof. Dr. Paula Oliveira

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Hygiene
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
hygiene@mdpi.com

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About the Journal

Message from the Editor-in-Chief

The global burden of healthcare-associated infections remains an issue. The increase in the incidence of antibiotic resistance may result in the development of novel concepts to control the transmission of multi-resistant pathogens in various fields. Antiseptic tolerance towards some biocidal agents used for disinfection is being found more and more in selected bacterial species. It is therefore important to carefully balance the expected health benefits of specific hygiene measures against the likely risks and consequences associated with their implementation. I very much hope that this journal can contribute substantial knowledge on the various different aspects of hygiene. The Editorial Board Members and myself cordially invite you to share your latest findings by submitting original research and review articles as well as proposals for Special Issues.

Editor-in-Chief

Prof. Dr. Fernando Pérez-Rodríguez

Department of Food Science and Technology, Faculty of Veterinary,
Agrifood Campus of International Excellence (ceiA3), University of
Cordoba, 14014 Córdoba, Spain

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