

Special Issue

Disinfection, Inactivation, and Sterilization of Pathogens and Biotoxins: Emerging Technologies and Strategies

Message from the Guest Editor

This special issue invites original articles and reviews that not only present the current state of the art, but also stimulate discussion on how to reduce the risk of microbial and biotoxin contamination. In particular, the identification of knowledge gaps, the formulation of new research questions, and the establishment of collaborative networks to drive future innovations in the field to achieve more efficient and safer disinfection, inactivation and sterilization, depending on the microorganisms and biotoxins involved, are welcomed.

Keywords

- disinfection technologies
- pathogen inactivation
- sterilization techniques
- biotoxin degradation
- advanced disinfection methods
- public health

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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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