# **Special Issue**

# The Mechanism of Cross-Resistance between Heavy Metals and Antibiotics

Message from the Guest Editors

The purpose of this Special Issue "The Mechanism of Cross-Resistance between Heavy Metals and Antibiotics" is to highlight the latest research on the subject and to create a network of partners in this field. The current research aim is no longer to simply observe the phenomenon of cross-resistance, but rather to understand the underlying mechanisms of this coselection. These mechanisms might have emerged from the thriving of bacteria in environmental reservoirs (soil or water) contaminated with metals, or could also result from their adaptation to the immune responses involving metals during a human or animal infection. The scope of the research is thus fully integrated with the One Health concept.

We hereby invite you to submit your research papers or reviews related to this emerging key field of research, and to disseminate the information about this call to your colleagues.

#### **Guest Editors**

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### Deadline for manuscript submissions

closed (31 July 2021)



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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.

### Editor-in-Chief

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