



Assessment of Human Exposure Pathways to Antimicrobial Resistance in the Environment

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Deadline for manuscript
submissions:

closed (1 April 2023)

Message from the Guest Editors

The rapid evolution of antimicrobial resistance (AMR) in bacteria is one of the most dangerous trends in public health. This topic is of critical importance to both health and development. There are a number of knowledge gaps related to the dynamics of AMR spread and transmission, especially from environmental reservoirs to humans. This Special Issue seeks studies that address the role of the environment as a source of clinically relevant antimicrobial resistance in humans. The issue will give priority to high quality research studies that combine the use of molecular methods with advanced epidemiologic methods to examine how non-healthcare settings contribute to the dissemination of AMR in humans. We are seeking submissions of original research including empirical studies, systematic reviews, and meta-analyses. Debates and policy articles will also be considered.

We welcome the direct submission of any original research for review for this Special Issue. Please indicate in your cover letter that you would like the article to be considered for the “Assessment of Human Exposure Pathways to Antimicrobial Resistance in the Environment” Special Issue.





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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