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Antimicrobial Resistance, Healthcare-Associated Infections, and Environmental Microbial Contamination

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Deadline for manuscript submissions:

closed (31 October 2022)

Message from the Guest Editors

Dear Colleagues,

We are organizing a Special Issue entitled “Antimicrobial Resistance, Healthcare-Associated Infections, and Environmental Microbial Contamination” in Healthcare.

Among the main solutions to contrast nosocomial infection, beyond implementing standard precautions (e.g., best hand hygiene practices), improving staff education and accountability, correctly applying basic precautions during invasive procedures, environmental monitoring, and the appropriate use of antimicrobials play an important role. In this regard, on one hand, environmental monitoring is a useful tool for assessing the effectiveness and efficiency of the measures adopted to control the risk of infection; on the other, antimicrobial resistance (AMR) is considered one of the top 10 global public health threats facing humanity, which is strongly related to drug misuse and overuse both in nosocomial and community environments.

We welcome the submission of reviews, original research articles, short communications, editorial letters, systematic reviews, case studies, and other kinds of articles targeting any of these core research questions and beyond.

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Special Issue