



Prevention and Control of Healthcare-Associated Infections: Current Strategies and Future Perspectives

Guest Editor:

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Message from the Guest Editor

Healthcare-associated infections (HAIs) are currently one of the most important Public Health challenges worldwide. Moreover, there is a growing concern in the scientific community regarding the increasingly widespread and consistent phenomenon of antibiotic resistance. These pathogens are widespread in hospital environments and surfaces on which they can survive for a long period of time and, therefore, cross-contaminate medical devices with a high risk of being passed to patients. During this cross-contamination, a leading role is undoubtedly played by healthcare workers (HCWs) and their behaviour.

To fight this crucial public health issue, there are strategies including active surveillance, good practises in healthcare and antimicrobial stewardship, and novel strategies, such as the study of new materials with intrinsic antimicrobial properties for potential use in the manufacture of medical devices and hospital surfaces.

Accordingly, the present Special Issue aims to collect valid and rigorous scientific papers to summarize the current knowledge about this large, difficult public health challenge.





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Message from the Editor-in-Chief

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