



Multidrug Resistance in the 2020's: A Threat in the Hospital and in the Community

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Message from the Guest Editors

Multidrug Resistance represent a major concern for public health and the pressure for hospitals and communities. During the ongoing COVID-19 pandemic, antibiotics and antifungals have been extensively used for the management of hospitalized patients infected with SARS-CoV-2. Unintended consequences of antimicrobial overuse include, among others, the increment of resistance and the circulation of multidrug-resistant organisms (MDROs). On the other hand, the management of hospitalized SARS-CoV-2 patients increases the risk of outbreak due to MDROs for several reasons, including the increased number of patients, increased length of hospital stay, extensive antibiotic use, lack of infection prevention and control measures and interruption of antimicrobial stewardship programs.

In this Special Issue, we encourage colleagues to submit manuscripts related to the multidrug-resistant pathogens and relevant treatment—from hospital to communities. We also welcome manuscripts describing new methods and the adaption or creation of technologies for the study, prevention, and control of multidrug resistance.





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Message from the Editor-in-Chief

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