



Local Antibacterial and Antimicrobial Drug Delivery Systems

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Deadline for manuscript
submissions:

closed (10 October 2021)

Message from the Guest Editor

Antibiotic resistance is a huge problem for society, and it is rising to dangerously high levels in all parts of the world. New treatments are constantly sought in order to successfully fight against microbial infections and biofilms and avoid the development of resistance. In addition to new drug molecules and new action mechanisms, novel local drug delivery systems are being developed that enable the improvement of the specificity and bioactivity of antibacterial/antimicrobial agents and reduction of the probability of possible side-effects.

This Special Issue aims to cover different aspects of the development of local antibacterial and antimicrobial drug delivery systems, and will include papers describing the design, preparation, and characterization of these systems and the latest developments in this field. Production scale-up and the sterilization of drug delivery systems require a great deal of attention. New and promising strategies that allow antibacterial/antimicrobial therapies and patients' quality of life to be improved are specifically welcome. Authors are invited to submit original research articles and reviews in this important and exciting research field.





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Message from the Editor-in-Chief

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