



Advances in Antibacterial Materials

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Message from the Guest Editors

Dear Colleagues,

Bacterial contamination is an important challenge in many fields of research.

In medicine, infection is a major issue in surgery and connected to the implantation of biomedical devices, leading to a significant societal burden. In building materials, microbial contamination leads to weathering, which is particularly challenging for cultural heritage, where it causes the loss of precious artifacts. In addition, bacterial contamination can be detrimental to several applications, including food packaging, agriculture, and water treatment, and therefore antibacterial materials are important in several research fields.

This Special Issue is devoted to understanding the new advances and current trends in antibacterial materials, their potential fields of application, and the new techniques that can be applied for a faster and/or more reliable evaluation of their efficacy.





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Message from the Editor-in-Chief

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