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Prevention, Treatment and Detection of Biofilms on Implants

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Deadline for manuscript submissions:

closed (20 June 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue will compile recent advances in biofilm prevention, and treatment and detection in implant materials at all stages of development, from the benchtop to the clinic. The articles presented in this Special Issue will cover various topics, ranging from, but not limited to, the optimization of coating methods and preparations, the functionalization of biocidal actives, surface topography, the dispersion of biofilms, the in vitro and in vivo detection/sensing of biofilms, implant performance in in vivo models of infection, and biofilm formation, among others.

The following is the keywords:

- biocidal
- surface topography
- microbial adhesion
- biofilm formation
- antimicrobial coating
- antifouling coating
- biofilm dispersion
- sensing













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Message from the Editor-in-Chief

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