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Advances in Biomaterials Design to Combat Implant-Associated Biofilms and Infections

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Message from the Guest Editors

With this Special Issue on “Advances in Biomaterials Design to Combat Implant-Associated Biofilms and Infections”, we intend to present a collection of various approaches to prevent implant-associated infections. Topics include, but are not limited to:

- Design of biomaterials that allow implant insertion through minimally invasive procedures;
- Use of antifouling materials;
- Stimuli-responsive antibacterial materials;
- Virulence factor-triggered adaptive antibacterial coatings;
- Incorporation of quorum sensing inhibitors.

Deadline for manuscript
submissions:

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Special Issue



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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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