

Special Issue

New Perspectives and Innovations in Prosthetic Joint Infections

Message from the Guest Editors

This Special Issue is dedicated to exploring new perspectives and innovations in the diagnosis, surgical management, and antibacterial therapy of prosthetic joint infections (PJIs). The scope of this Special Issue includes, but is not limited to, the following topics: (i) the development and use of more effective antimicrobial therapies to combat antibiotic-resistant bacteria (e.g., novel antibiotics, phage therapy); (ii) innovations in diagnostic techniques, such as advancements in molecular diagnostics (e.g., next-generation sequencing) and advanced imaging technologies; and (iii) advances in biomaterials designed to reduce the risk of infection by inhibiting bacterial colonization and the formation of biofilms on implant surfaces (e.g., antimicrobial coatings for prosthetic implants). We welcome the submission of both review and original research articles; however, contributions are not limited to these types of manuscripts. Through the collective sharing of knowledge and experience, we can enhance our understanding and management of PJIs. We look forward to receiving your submissions.

Guest Editors

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Deadline for manuscript submissions

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Editor-in-Chief

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