



Prevention, Diagnostic and Antimicrobial Treatment of Periprosthetic Joint Infection—Proven Meets Innovative, Complementary Approaches

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Message from the Guest Editors

Dear Colleagues,

We are thrilled to announce our Special Issue focusing on "Prevention, Diagnostics and Antimicrobial Treatments of Periprosthetic Joint Infections—Proven Meets Innovative, Complementary Approaches". Periprosthetic joint infection (PJI) remains a significant challenge in orthopedic surgery, necessitating comprehensive strategies for prevention, reliable diagnostic methods and effective antimicrobial treatments. Our aim in this collection is to bring together current research findings on proven and novel approaches to the prevention, diagnosis and treatment of PJIs and to combine them with expert knowledge on various aspects of PJI management.

This Special Issue serves as an essential resource for orthopedic surgeons, infectious disease specialists, microbiologists, and healthcare professionals committed to addressing the complexities of periprosthetic joint infections and enhancing patient care.

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Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciples are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

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