

Special Issue

Single-Stage Management of Musculo-Skeletal Infections: Local Antibacterial Protection, Antibiotics, and Surgical Treatments

Message from the Guest Editor

This Special Issue aims to serve as a comprehensive platform for the exchange of cutting-edge research and innovative approaches in the realm of one-stage treatment of bone and joint infections. With the increasing prevalence of prosthetic joint infections, the integration of local antibacterial implant protection techniques, coupled with advancements in antibiotic and surgical treatments, has become paramount in ensuring successful outcomes for patients undergoing single-stage surgical treatment of musculo-skeletal infections.

We welcome original research articles, reviews, case studies, and perspectives that delve into the latest developments, challenges, and breakthroughs in the field. By contributing to this Special Issue, authors will have the opportunity to shape the discourse around best practices, novel strategies, and emerging technologies in the context of one-stage treatment of bone and joint infections. Your expertise and contributions will undoubtedly enrich the collective knowledge base, fostering advancements that directly impact patient care and outcomes. Looking forward to receiving your submissions.

Guest Editor

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About the Journal

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 disciplines 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.

Editor-in-Chief

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