

Special Issue

Challenges and Opportunities in Personalized Management of Bone and Joint Infections

Message from the Guest Editor

The Special Issue titled "Challenges and Opportunities in Personalized Management of Bone and Joint Infections" provides novel insights into the prevention, diagnosis, and treatment strategies of bone and joint infections, with a particular focus on PJIs. This Special Issue emphasizes the need for a multidisciplinary approach to manage PJIs and highlights the challenges in accurate diagnosis and effective treatment. This Special Issue emphasizes personalized treatment strategies based on the patient's specific condition and clinical health data, with a potential role for machine learning in identifying high-risk patients. It also addresses the economic and health consequences of managing chronic PJIs, including the costs associated with reimplantation and the high rate of subsequent new infections. We welcome both reviews and original articles, but submissions are not limited to these types of manuscripts. By sharing our knowledge and experience, we can work towards a better understanding and management of bone and joint infections. I look forward to receiving your submissions.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 25 days after submission; acceptance to publication is undertaken in 5.8 days (median values for papers published in this journal in the second half of 2025).