

Special Issue

Personalized Medicine in Orthopedics and Traumatology

Message from the Guest Editor

The field of orthopedics and traumatology is undergoing a significant shift towards personalized medicine, recognizing the diverse needs of patients, ranging from highly active individuals to the elderly with degenerative conditions. This Special Issue highlights the importance of tailoring treatments to individual patients, considering factors such as age, activity level, risk factors, and specific clinical features. With advancements in technologies like navigation, robotic surgery, and personalized implant designs, clinicians now have a broader array of options to optimize outcomes and reduce complications. However, the challenge lies in understanding the mechanisms behind individual patient responses and effectively implementing personalized approaches in clinical practice. We invite researchers to contribute original research articles and reviews focusing on patient-specific clinical features, mechanisms of orthopedic diseases, risk stratification, and tailored treatment approaches. Emphasis is placed on exploring personalized interventions, diagnosis, and the treatment of intra- and postoperative complications and experimental treatments in orthopedics.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM), ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).