

Special Issue

Personalized Management in Orthopedics and Traumatology

Message from the Guest Editors

There is an ongoing discussion about optimizing the treatment of acute and chronic conditions in orthopedics and after trauma to fit the needs of an aging population as well as those of the growing crowd of highly active patients. It becomes increasingly clear that the “one treatment fits all” concept has been shifting towards individualized treatment, tailored to the individual patient needs and activity level. Individual treatment, for example, after joint injury in high-level or even professional sports, now includes an injury-specific “return to competition” rehabilitation which has been proven successful for return to the same level of activity. On the other hand, we are also facing enormous challenges concerning elderly patients with traumatic injuries or degenerative joint diseases. Treatment is often complicated by a vast amount of individual risk factors like osteoporosis, circulatory disorder, or enhanced risk of falling following immobilization. This Special Issue aims to promote the integration of individual patients’ needs, outcomes and risk factors into clinical routine in orthopedics and after trauma.

Guest Editors

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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).