

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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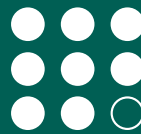
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About the Journal

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).