

## Special Issue

# Personalized Medicine in Orthopedics and Traumatology: Updates and Challenges

### Message from the Guest Editors

There is ongoing discussion about optimizing treatment concepts in lumbar spine surgery and endoprosthetics to address the needs of both elderly patients and highly active individuals. It is increasingly clear that the traditional “one treatment fits all” approach is being replaced by individualized strategies tailored to each patient’s anatomical, functional, and clinical situation. In the field of lumbar spine disorders, personalized surgical planning, implant selection, and rehabilitation protocols are gaining importance to improve outcomes in degenerative conditions, instability, and trauma. Similarly, in endoprosthetics, patient-specific implant positioning, risk-adjusted perioperative management, and individualized rehabilitation are becoming key components of modern treatment strategies. This Special Issue aims to promote research and clinical applications that integrate patient-specific factors into decision-making and treatment workflows in lumbar spine surgery and joint replacement. We welcome scholars to submit review articles and original research articles related to orthopedics and traumatology, and personalized medicine.

### Guest Editors

Dr. Jan Reinhard

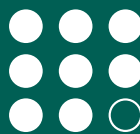
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### Deadline for manuscript submissions

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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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