



Personalized Medicine in Orthopaedics

Guest Editors:

Dr. Arne Kienle

Center for Musculoskeletal
Surgery, Clinic for Orthopedics,
Charité University Hospital
Berlin, Berlin, Germany

Dr. Henrik Bäcker

Auckland City Hospital, 2 Park
Road, Grafton, Auckland 1023,
New Zealand

Deadline for manuscript
submissions:

closed (15 April 2023)

Message from the Guest Editors

Nowadays, personalized medicine is relevant for the treatment of orthopedic patients and will continue to become more relevant for increasing accuracy and improving functional outcome. New technologies, including navigation and robotic surgery, implant designs, alignment conceptions, and non-operative treatments offer clinical decision makers a growing variety of options. Despite these advances, treatment is often still highly standardized and may ignore patient-specific characteristics. The goal of personalized orthopedic medicine should always be the optimization of the clinical and functional outcomes, and a lower complication rate.

For this Special Issue in the Journal of Personalized Medicine, we invite researchers to contribute original research articles and reviews that aim to understand patient-specific clinical features and mechanisms of orthopedic diseases, investigating the complications of current treatments in specific patient populations, and hypothesizing risk stratification and tailored approaches to orthopedic diseases of nosologic and/or etiologic complications.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. David Alan Rizzieri

1. Novant Health Cancer
Institute, Winston-Salem, NC
27103, USA
2. Division of Hematologic
Malignancies and Cellular
Therapy, Duke University,
Durham, NC 27710, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, and other databases.

Journal Rank: JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (*Medicine (miscellaneous)*)

Contact Us

Journal of Personalized Medicine
Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jpm
jpm@mdpi.com
[X@JPM_MDPI](https://twitter.com/JPM_MDPI)