

Special Issue

Personalized Medicine in Orthopaedics

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 or post-operative complications.

Guest Editors

Dr. Arne Kienzle

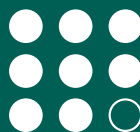
Center for Musculoskeletal Surgery, Clinic for Orthopedics, Charité University Hospital Berlin, Berlin, Germany

Dr. Henrik Bäcker

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

Deadline for manuscript submissions

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*Journal of Personalized
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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jpm@mdpi.com

mdpi.com/journal/

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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.

Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

Department of Laboratory Medicine and Pathobiology, Department of Surgery, University of Toronto, 6 Queens Pk Crescent W.F, Toronto, ON M5S 3H2, Canada

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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).