

## Special Issue

# Recent Advances in Orthopaedic Surgery and Pathogenesis

### Message from the Guest Editor

This Special Issue in the *Journal of Personalized Medicine* aims to highlight recent advances in orthopedic surgery and related musculoskeletal pathogenesis. The scope of this Special Issue is to report and characterize new technologies to assist orthopedic surgery, individualized design, and personalized treatment, or the current state of the utilization of cellular/animal models for improved understanding of the underlying mechanism in musculoskeletal pathogenesis. Recent research describing cutting-edge areas including 3D reconstruction surgical planning assistance, computer-assisted surgical procedures, and biomimetic medical devices is of interest. We encourage the submission of papers that are focused on the field of recent advances in orthopedic surgery, and translation models which have the potential to be useful for personalized medical treatment in musculoskeletal pathogenesis. Original research papers and reviews which describe a personalized medicine approach to the diagnosis, classification, medical devices, and anatomical biomechanics related to orthopedic diseases are also welcome.

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### Guest Editor

Dr. Kun Wang

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### Deadline for manuscript submissions

closed (15 June 2023)



## Journal of Personalized Medicine

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CiteScore 6.0  
Indexed in PubMed



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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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### Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

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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).