

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.

Guest Editor

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Deadline for manuscript submissions

closed (15 June 2023)



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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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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).