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Personalized Biomechanics and Orthopedics of the Lower Extremity

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Message from the Guest Editors

This Special Issue invites original papers on personalized biomechanics and orthopedics that highlight the relations between (non-)traumatic events, personalized characteristics (such as morphology), and high-quality orthopedic surgery in the lower extremity. We are especially interested in applications of biomechanical models for translational research, including surgical planning, implant design, optimal reconstruction planes, and attachment sites, as well as papers on the standardization of 3D anatomic and bone coordinate systems, angles, and planes which assist the knowledge transfer for larger cohort analyses.

Deadline for manuscript submissions:

closed (25 January 2025)



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Special Issue



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Message from the Editor-in-Chief

Biomechanics (ISSN 2673-7078) is an international, peer-reviewed, and open access journal devoted to the fast publication of the latest achievements of scientific research in the area of biomechanics. Both experimental and theoretical papers are published. We hope that the submission guidelines and submission template will assist you in your submission of your research to this journal, and that you will enjoy reading the articles in *Biomechanics*.

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