



Personalized Biomechanics and Orthopedics of the Lower Extremity

Guest Editors:

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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:

25 January 2025

