



New Insights in Injury Biomechanics and Correlating Topography

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Message from the Guest Editor

Dear Colleagues,

In all pathological changes to the locomotor system of the human body, either via trauma or due to degeneration, injury biomechanics play a major role in their development. In this, for example, the aspect of kinematic chains is a crucial factor when considering the cause of such injuries. Investigating these biomechanics and thus evaluating ways to minimize the risk of acquiring damage via trauma or degenerative changes is one major aspect in injury prevention.

The main scope of this Special Issue lies therefore in the evaluation of injury pathophysiology due either to trauma or the degeneration of the musculoskeletal system. Relevant topographical aspects of these mechanisms may also be addressed. Apart from this main topic, manuscripts addressing surgical approaches to injury treatment with a specific biomechanical focus are also welcome.

Keywords:

- injury
- degeneration
- trauma
- biomechanics
- topography





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Message from the Editor-in-Chief

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