



New Trends in the Lower Extremity and Sports Biomechanics

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Message from the Guest Editors

Dear Colleagues,

We are pleased to announce a call for a Special Issue based around the topic "New Trends in the Lower Extremity and Sports Biomechanics" in the journal *Healthcare*. This Special Issue will publish submissions from all areas of physical activity and mechanical response of the lower extremity, biomechanical modeling of joints, and suitable medical imaging techniques in joint examinations and diagnosis, as well as movement optimization and effective rehabilitation techniques. The proposed Special Issue is a multidisciplinary subject treating human lower extremity physical activities under biological constraints, particularly from a mechanical point of view. The outputs are generally used to either understand the causes of musculoskeletal system disorders or enhance the effectiveness of certain rehabilitation management programs. Other important outputs are improving athletic performance, optimizing treatment and sports equipment, and analyzing their interactions with humans. On this basis, we are trying to create a platform combining state-of-the-art research investigations that may help explore and solve unsolved problems.





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Editor-in-Chief

Message from the Editor-in-Chief

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