Special Issue

Advances in Trauma and Injury Biomechanics

Message from the Guest Editor

The biomechanics of injuries or trauma is a scientific area that uses mechanical principles to explain injury and trauma rationales, predict risk factors, explore the tolerance level and response of human tissues to specific loading conditions, and provide scientific fundamentals for the ergonomic design of body protection and body supports. A sufficient exploration of the biomechanics of injury and trauma is thus efficient and necessary for the alleviation, elimination, or precaution of injuries and traumas, even for injury treatments and rehabilitation. This Special Issue on the biomechanics of injury and trauma aims to collect cutting-edge technologies, innovations, and research findings in research and development industries in the field of injury biomechanics, for the purpose of promoting applications of advances for injury precaution, as well as stimulating new creations for injury management.

Guest Editor

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Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie Department of Biomedical Engineering, Texas A&M University, College Station, TX 77843, USA

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