

Special Issue

Traumatic Injury Towards Enhanced Prevention, Diagnosis, Prognosis, and Treatment

Message from the Guest Editors

This Special Issue aims to cover various aspects of traumatic injury to the human body, focusing on the development of computer models, experimental techniques, and material models.

Topics of interest for this Special issue include the following:

Development and validation of computational models for traumatic injury;

Experimental techniques for studying blunt head trauma, blast-related injury, and ballistic-caused injury;

Material models and simulations to understand injury mechanisms;

Advances in diagnostic tools and methods for traumatic injury;

Prognostic indicators and predictive modeling;

Novel treatment strategies and therapeutic interventions;

Interdisciplinary studies at the intersection of engineering, science, and medicine.

Guest Editors

Prof. Dr. Linxia Gu

Dr. Shailesh Ganpule

Dr. Yi Hua

Deadline for manuscript submissions

closed (30 December 2024)



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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