

Special Issue

Novel Insights into Biomechanics: Bone, Soft Tissue and Oral Cavity

Message from the Guest Editors

Biomechanics plays an essential role in our daily activities, from subtle muscle contractions to substantial body movements. There are many advanced biomechanical insights proposed by biologists and engineers to solve medical problems. Besides, many mechanical issues also need to be considered from a clinical perspective, including fatigue problems of artificial organs, hemodynamics, orthodontics, and so on. The musculoskeletal system of the human body has received massive attention. Moreover, as oral health has become more and more important, new biomechanical techniques have become more than necessary in clinical practice. Oral treatments concerning implants, restorations, and orthodontics also directly require biomechanical analysis to reach better outcomes. When mechanics are combined with biology, novel insights are crucial to bring more possibilities and development.

Thus, it is hoped that this Special Issue in Applied Sciences will provide the new understanding of hard and soft tissue biomechanics, and oral biomechanics. The mechanical experiments, motion analysis, or finite element analysis are all encouraged in the submission of the current Special Issue.

Guest Editors

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Deadline for manuscript submissions

closed (20 August 2023)



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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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