



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

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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.





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Message from the Editor-in-Chief

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