Special Issue

Digital Design and Biomechanical Analysis of Dental Materials

Message from the Guest Editors

This Special Issue, *Digital Design and Biomechanical Analysis of Dental Materials*, highlights recent advances in digital dentistry, focusing on the use of technologies, such as milling and 3D printing, in the fabrication of dental restorations. The in vitro biomechanical testing of materials will provide critical insights into their performance under conditions simulating the oral environment. This Special Issue encourages original studies that investigate progress in digital dentistry and material science, particularly those that demonstrate a potential to enhance treatment effectiveness and patient well-being.

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Message from the Editor-in-Chief

The biomaterials field is one of the largest and fastest growing research areas both in the scientific community and in the industrial one. Biomaterials are the result of collaborations between different disciplines: chemistry, medicine, pharmacology, engineering and biology. The objective of this collaboration is to lead to the implementation of new devices to restore form and human body functions. The mission of the *Journal of Functional Biomaterials* (*JFB*) is to focus attention on physico-chemical characteristics and their importance in the interactions between biomaterials and living tissues. *JFB* seeks to publish studies on the preparation, performance and use of biomaterials in biomedical devices, as well as regarding their behavior in physiological environments. We are pleased to welcome you as our authors.

Editor-in-Chief

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