Journal of
Functional Biomaterials

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Functional Materials for Dental Restorative

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Message from the Guest Editors

Functional dental materials are materials that are specifically designed and engineered to have unique and desirable properties for specific applications. Restorative dental materials are used to repair or replace damaged or decayed teeth. These materials should be durable, biocompatible, and aesthetically pleasing, and play a critical role in the success of these restorations. Functional materials are those that not only restore the appearance of teeth but also improve their function and durability. In recent years, there have been many advances in the development of functional materials for dental restorations. Some functional dental materials are designed to release certain products over time to promote healing or prevent further damage. These materials are often used in restorative dentistry and are referred to as bioactive materials. Bioactive dental materials are designed to interact with biological tissues and fluids, releasing ions and other active agents that help prevent further decay and may exhibit remineralizing and antibacterial properties.

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Editor-in-Chief

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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.

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