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Advanced Materials for Clinical Endodontic Applications

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Deadline for manuscript submissions:
closed (28 February 2023)

Message from the Guest Editors

Dear Colleagues,

It is a great pleasure to welcome you to contribute to this Special Issue on "Advanced Materials for Clinical Endodontic Applications". During the last few decades, many new instruments and materials have been developed and introduced to the market. Along with these innovations, the new, more clinically appealing, and promising techniques of root canal cleaning, shaping, and obturation were introduced to increase the success rates of endodontic treatment, retreatment, and survival of endodontically treated teeth.

This Special Issue of the *Journal of Functional Biomaterials* will cover different topics of new biomaterials developed for endodontic application: materials for disinfection/irrigation of the root canal system, temporary and permanent endoaccess and root canal filling, management of endodontic complications, regenerative endodontics, or endodontic surgery.

This Special Issue will accept and publish high-quality original articles, short communications, and review articles in the field of modern endodontic materials. In addition, papers presenting results of in vitro, in vivo or clinical studies are all welcomed.

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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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