



Endodontics

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

In the field of endodontics, there have been remarkable advances and innovations over the past decade. Bioactive materials now offer completely new options for direct pulp capping or root canal filling. Regeneration instead of reparation is one new focus in endodontics. Innovations from the field of nanotechnology are also currently finding their way into endodontics.

This Special Issue will focus on bioactive materials for application in endodontics, such as hydraulic-calcium-silicate-based pulp capping materials and root canal sealers. Special attention will also be given to metallurgical aspects of NiTi alloys for root canal instruments. Moreover, papers focusing on innovative approaches in root canal disinfection (irrigation and intracanal dressings) are also of interest. In this context, the impact of nanotechnology on the antimicrobial efficiency of endodontic materials and furthermore on tissue engineering may be of importance. Finally, pioneering materials for the restoration of root-canal-treated teeth are also welcome.

For more information, please click the following link:

https://www.mdpi.com/journal/materials/special_issues/endodontics_2021





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Message from the Editor-in-Chief

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