



Current Techniques and New Materials for Root Canal Treatment

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Message from the Guest Editor

Vital pulp therapy has become a reliable option in endodontics with the development of barrier materials. With the improvements in endodontics, it would be valuable to have clear evidence to demonstrate the effectiveness of new techniques and materials in case studies, clinical trials, in vitro studies, animal studies, and reviews.

The aim of this Special Issue is to provide scientific evidence of using current endodontic technologies and materials in practice. The scopes of this Special Issue include evaluation of new techniques about NiTi instrumentation, filling methods, separated instrument removal techniques, new canal irrigating systems, perforation repair, proper diagnosis, and guided endodontics using CBCT. It also covers the properties and outcomes of biomaterials such as calcium silicate cements including the original ProRoot MTA, calcium silicate based sealers, and some restorative materials as well.

I am pleased to invite you to submit new studies on endodontic diagnosis, canal instrumentation, canal irritation, canal obturation, and related new materials. Other related topics, including CBCT, surgical endodontics and related case reports are all welcomed.





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Message from the Editor-in-Chief

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