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Endodontics

Guest Editor:

Prof. Dr. Edgar Schäfer

Central Interdisciplinary Ambulance in the School of Dentistry, University of Münster Waldeyerstr, 30, D-48149 Münster, Germany

Deadline for manuscript submissions: closed (31 January 2022)

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-calciumsilicate-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 rootcanal-treated teeth are also welcome.

For more information, please click the following link:

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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

 Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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