



Contemporary Endodontic Materials

Guest Editor:

Prof. Dr. Hyeon-Cheol Kim

School of Dentistry, Pusan
National University School of
Dentistry, 49 Busandaehak-ro,
Mulgeum-eup, Yongsan-si,
Gyeongsangnam-do, Republic of
Korea

Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editor

Thanks to contemporary endodontic materials, the efficiency and effectiveness of modern clinical endodontics has advanced remarkably. By using these contemporary materials, the clinical success rate and postoperative prognosis of nonsurgical and surgical root canal treatments has increased substantially and, consequently, the ratio of natural teeth preservation has also.

In the field of endodontics, contemporary materials, including various brands of mineral trioxide aggregates, canal irrigation materials and devices, and nickel–titanium instruments made of different alloys have been studied for their properties and effectiveness. Further studies are needed to collate clinically relevant evidence for recently introduced contemporary endodontic materials.

It is my pleasure to invite you to submit a manuscript for this Special Issue with the topic of “Contemporary Endodontic Materials”. Full papers of original articles, communications, and review articles are all welcome.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank: JCR - Q1 (Metallurgy and Metallurgical Engineering) / CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/materials
materials@mdpi.com
[X@Materials_Mdpi](https://twitter.com/Materials_Mdpi)