Special Issue

Advancements in Endodontic Materials: Performance and Durability

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 endodontic 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 improved. In the field of endodontics, contemporary materials, including various brands of bioceramic materials, canal irrigation and obturation materials and devices, post-endodontic restoration materials, and nickel–titanium instruments made of different alloys, have been studied for their properties, performance, durability, and effectiveness. Further studies are needed to collate clinically relevant evidence for recently introduced contemporary endodontic materials. I invite you to submit a manuscript for publication in this Special Issue, titled "Advancements in Endodontic Materials: Performance and Durability". Original articles, communications, and review articles are all welcome.

Guest Editor

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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.

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