Special Issue

Research on Endodontic Treatment Methods and Materials

Message from the Guest Editors

The first two decades of the 21st century have seen spectacular developments in the dental sciences and related technologies, which have also transformed the way we think of endodontics. What was once not much more than root canal treatment is now an entire complex subdiscipline of dentistry equipped with an armamentarium of the latest technologies, including surgical microscopes, high-resolution digital imaging and computer-assisted guided surgery tailored to the individual patient's needs. This development offers the practitioner an ever-growing set of tools to save patients' teeth with ever-growing success rates. This Special Issue aims to provide an overview of the latest research in endodontics and endodontic surgery, from bench science to chairside and clinical studies. Topics of potential interest include (the list is not exhaustive):

- Static and dynamic navigation in endodontic surgery;
- The role and accuracy of digital (CBCT) imaging in endodontics;
- The advantages and limitations of new technologies;
- Success and survival in endodontics;
- Materials and material-related issues;
- Preclinical research regarding emerging endodontic techniques.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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