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Research and Application Advantages of 3D-Printed Dental Materials

Guest Editor:

Dr. Jingwei He

College of Materials Science and
Engineering, South China
University of Technology,
Guangzhou 510006, China

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Message from the Guest Editor

Additive manufacturing, also known as three-dimensional (3D) printing, is a technique used for stacking raw materials layer by layer in order to form the final object. In dentistry, 3D-printing technology has been applied to manufacture several dental devices such as surgical guides, dental splints, denture bases, provisional crowns, etc. Besides the development of the 3D printer, the development of the materials used in this technology is also crucial. In dentistry, the 3D-printable materials should possess sufficient mechanical properties, high accuracy, good environmental resistance, excellent biocompatibility, and so on.

In this Special Issue, we intend to collect recent reports of advancements in 3D-printable materials for dental application. Research articles, review articles, and short communications related to this topic are welcome.

Your submission is highly appreciated and would be valuable to this Special Issue.



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Special Issue



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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

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Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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