



materials



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The Search for Real Biologically Active Dental Materials of the Future

Guest Editors:

Dr. Victor Pinheiro Feitosa

Department of Restorative Dentistry, Paulo Picanço Faculty, Fortaleza, Brazil

Prof. Dr. Nikolaos Silikas

Division of Dentistry, School of Medical Sciences, University of Manchester, Manchester, UK

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Message from the Guest Editors

Most dental materials employed nowadays in dentistry are based on synthetic compounds, which are usually not cytotoxic or are inert to cells from the teeth and surrounding tissues. In this regard, bioactive products have been proposed and tailored to replace or contribute to traditional restorative materials and treatments. This represents a threshold for a new trend in dental biomaterials ground on the development of new monomers, bioactive fillers and nanocarriers for drugs and antimicrobial reagents. The objective of this Special Issue is to highlight such new biomaterials and clinical strategies recently developed to truly interact with live oral tissues with high potential to improve dental care. In conclusion, this new trend in dental biomaterials research may represent a seed for the future of a sustainable and more biologically active standard of care in dentistry.



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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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Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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