

## Special Issue

# Advanced Dental Materials and Methods for Tooth Bioengineering and Regenerative Dentistry

### Message from the Guest Editors

Over the past few decades, the introduction of new materials has greatly impacted the advancement of modern dentistry. Different categories of materials, scaffolds, and medicinal signaling cells (MSCs) have been used to treat dental and orofacial diseases. Biological, synthetic, and hybrid materials are used for multiple dental applications such as tissue remineralization, natural tooth replacement, dental composites functionalization, implants, scaffolds in regenerative dentistry, biosensors, and drug delivery systems. This Special Issue on “**Advanced Dental Materials and Methods for Tooth Bioengineering and Regenerative Dentistry**” is dedicated to advances in the field of biomaterials functionalized in order to improve their properties, targeting dental applications. Studies on all types of dental materials are welcomed in the form of full papers, communications, and reviews.

### Guest Editors

Dr. Mostafa EzEldeen

KU Leuven, Leuven, Belgium

Dr. Simon Pedano

Faculty of Medicine, KU Leuven, Leuven, Belgium

### Deadline for manuscript submissions

closed (20 April 2023)



## Materials

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*Materials*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[materials@mdpi.com](mailto:materials@mdpi.com)

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### Message from the Editorial Board

*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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### Editors-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

Prof. Dr. Yuguang Ma

State Key Laboratory of Luminescent Materials and Devices, South China University of Technology, Guangzhou 510640, China

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