







an Open Access Journal by MDPI

# New Frontiers in the Field of Materials and Technologies in Orthodontics

Guest Editor

#### Prof. Dr. Marco Portelli

Department of Biomedical and Dental Sciences and Morphofunctional Imaging, Section of Orthodontics, University of Messina, University Hospital "G. Martino", 98123 Messina, Italy

Deadline for manuscript submissions:

closed (20 October 2022)

## **Message from the Guest Editor**

The development of digital technologies and the continuous research in the field of materials has completely changed biomedical scientific research. Dentistry in general, and orthodontics in particular, has undergone significant changes since the introduction of new technologies and materials.

The continuous research in the field of materials has allowed for a significant improvement in orthodontic devices' clinical efficiency, and moreover, has made it possible to increasingly satisfy the aesthetic requests of orthodontic patients. For this Special Issue, our goal is to provide original contributions that describe or validate the most innovative diagnostic and therapeutic technologies, as well as the advantages offered through the use of new materials in orthodontics. In order to achieve this goal, clinicians, researchers, and experts in various fields of orthodontics are invited to submit original papers or reviews of scientific literature to this emergent issue.













an Open Access Journal by MDPI

### **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**

Materials (ISSN 1996-1944) was launched in 2008. The iournal covers twenty-five comprehensive biomaterials, energy materials, advanced composites. advanced materials characterization, porous materials, manufacturing processes and systems. 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.

#### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

**Journal Rank:** JCR - Q2 (*Metallurgy & Metallurgical Engineering*) / CiteScore - Q2 (*Condensed Matter Physics*)

#### **Contact Us**