



an Open Access Journal by MDPI

## Current and Future Trends in Dental Materials

Guest Editor:

**Prof. Dr. Gianrico Spagnuolo**

Department of Neurosciences,  
Reproductive and  
Odontostomatological Sciences,  
University of Naples “Federico II”,  
80131 Naples, Italy

### Message from the Guest Editor

Dear colleagues,

The aim of this Special Issue is to stimulate worldwide researchers to share their most interesting and promising works. We strive to publish innovative results on several aspects of the biomaterials used in various dental applications.

Potential topics include but are not limited to:

Deadline for manuscript  
submissions:

**closed (31 May 2021)**

- resin-based dental materials
- dental alloys
- dental composite
- nanomaterials
- metamaterials
- tissue engineering devices and scaffolds
- orthodontic alloys
- dental adhesion
- biocompatibility and toxicity of dental materials
- endodontic cements and materials
- dental irrigants
- luting cements
- impression materials
- zirconia
- bioceramics
- silicate cements
- dental polymers
- dental implants
- dentin bondings



[mdpi.com/si/23363](https://mdpi.com/si/23363)

Prof. Dr. Gianrico Spagnuolo

*Guest Editor*

# Special 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 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.

## 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 and Metallurgical Engineering) / CiteScore - Q1 (Condensed Matter Physics)

## Contact Us

Materials Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/materials](http://mdpi.com/journal/materials)  
[materials@mdpi.com](mailto:materials@mdpi.com)  
[X@Materials\\_Mdpi](https://twitter.com/Materials_Mdpi)