Special Issue

Advances in Dental Materials

Message from the Guest Editor

In medicine, there is no field that is as strongly related to materials as dentistry. Treatment in the dental field is usually preceded by the development of new therapeutic material, followed by the necessary equipment, instruments, and treatment techniques. Recently, as a result of continual developments of digital technology, new materials related to new treatment concepts are to be expected, which will enable additional reduction in costs and time. This Special Issue calls for high-quality research articles, clinical studies, technical advances, and case reports focused on advanced dental materials including experimental research, clinical study, digital technologies and systems, 3D printing, and bone regeneration available for dentistry. **Keywords**

- Dental materials
- Dental adhesion and bonding
- Biocompatibility and toxicity of dental materials
- Bioceramics and zirconia
- Bioactive and regeneration materials
- Dental implants related materials
- CAD/CAM generated dental restoration related materials
- Digital technologies and systems available for dentistry
- 3D printing related dental materials

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Deadline for manuscript submissions

closed (10 January 2023)

Materials

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed

mdpi.com/si/32875

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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.

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