

## Special Issue

# Dental Materials in Modern and Contemporary Implant Dentistry

### Message from the Guest Editors

Implant dentistry has undergone a significant development in recent years. Such improvements are strictly linked to advances in dental implant materials, not only intended for the materials that constitute the body of the dental implants and the prosthetic components but also the biomaterials and materials in general that have an application in bone regeneration procedures and during surgical intervention.

Topics of interest for this Special Issue include, but are not limited to, the following:

- Synthesis and production of dental materials;
- Implant surface and body characteristics;
- Biomaterials in implant dentistry;
- Biomaterials for bone regeneration: growth factors, bone substitutes, and stem cells;
- Materials involved in implant dentistry surgical procedures;
- The implant–abutment connection;
- The biological response to dental implants: diagnosis and treatment of peri-implant diseases;
- Adverse reactions to dental implants materials;
- Local and systemic risk factors involved in biological response to dental implants.

### Guest Editors

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### Deadline for manuscript submissions

closed (10 August 2023)



## Materials

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## About the Journal

### 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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