

Special Issue

Latest Trends in Biomaterials for Dental Implantology: Innovative Developments and Applications

Message from the Guest Editor

The field of biomaterials for dental implantology is witnessing exciting advancements that are driven by innovative developments and applications.

Biocompatible and bioresorbable materials, bioactive surface modifications, nanotechnology, 3D printing, and regenerative biomaterials are some of the latest trends in biomaterials for dental implantology. These developments hold great promise for enhancing implant performance, patient comfort, and the overall success rates of dental implant treatments in the future. This Special Issue aims to expand our knowledge and create further advances in the field of dental implantology. Research articles, review articles, and short communications are invited to be submitted.

Keywords:

- dental implants
- dental biomaterials
- implant surface modifications
- bioresorbable materials
- biocompatible materials
- nanotechnology
- 3D printing
- regenerative medicine
- tissue engineering

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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