







an Open Access Journal by MDPI

Advances in Alloys, Ceramics and Polymers Used in Dentistry

Guest Editor:

Prof. Dr. Lavinia Cosmina Ardelean

Department of Technology of Materials and Devices in Dental Medicine, "Victor Babes" University of Medicine and Pharmacy, Timisoara, Romania

Deadline for manuscript submissions:

closed (30 September 2022)

Message from the Guest Editor

Dear Colleague,

It is my pleasure to invite you to submit a manuscript to the forthcoming Special Issue "Advances in Alloys Used in Dentistry" in *Materials* (Impact Factor 2.467).

Starting with the 20th century, alloys have been increasingly used for prosthetic restorations as well as for surgically implanted medical devices. The field of dental alloys is very extensive, encompassing both the materials themselves and the manufacturing methods, which are constantly developing. Both the manufacturing and environmental conditions are of great importance.

The aim of this Special Issue is to give an updated outlook on dental alloys and other types of alloys which are in prolonged contact with human tissues, as well as traditional and innovative manufacturing technologies. It represents a good opportunity for researchers around the world to disseminate different aspects of their work and report their results related to this topic.

Research articles, review articles, and communications are invited for this 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 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