Special Issue

Biocompatibility of Dental Restorative and Prosthetic Materials: Where Are We Now and Where We Would Like to Go?

Message from the Guest Editor

My colleagues and I would are pleased to invite both researchers and clinicians to submit research articles, review articles, and communications to this Special Issue. The purpose of this Special Issue is to highlight new trends regarding dental restorative and prosthetic materials biocompatibility, and to reveal how our current knowledge may open new paths towards obtaining such materials with superior qualities, including improved oral biocompatibility.

- prosthetic materials
- restorative materials
- CAD–CAM technologies
- composite resins
- monomer release
- curing behaviour
- wear resistance
- polymerization
- oxidative stress
- inflammation
- saliva

Guest Editor

Prof. Dr. Alexandra Ripszky Totan

1. Biochemistry Department, Dental Medicine Faculty, University of Medicine and Pharmacy Carol Davila, Bucharest, Romania
2. The Interdisciplinary Center for Dental Research and Development, Carol Davila University of Medicine and Pharmacy, 020021 Bucharest, Romania

Deadline for manuscript submissions

closed (20 December 2022)

Materials

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed

mdpi.com/si/109699

Materials
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
materials@mdpi.com

mdpi.com/journal/materials

Materials

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed

mdpi.com/journal/materials

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.

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

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)