

Special Issue

Applications of Dental Biomaterials

Message from the Guest Editor

Advances in the fields of biomaterials, biomedical engineering, and new technologies continue to have a huge impact on patient care in almost all disciplines of dentistry. The Special Issue “Applications of Dental Biomaterials” in the journal *Materials* (IF: 3.057) welcomes high-quality original research and review articles in the arena of dentistry. The particular focus of submissions should encompass translational and clinical studies related to applied science from prevention aspects to reconstruction of intraoral or craniofacial defects, missing teeth or dental tissues where biomaterials are used. This Special Issue will provide information on the dynamic changes and challenges taking place at the interface of biomaterials and technologies, aiming at improving dental treatment options and dental care. Keywords

- dental biomaterials
- preventive dentistry
- reconstructive dentistry
- adhesive dentistry
- digital dentistry
- implantology

Guest Editor

Prof. Dr. Mutlu Özcan

Division of Dental Biomaterials, Clinic of Reconstructive Dentistry,
Center of Dental Medicine, University of Zurich, 2032 Zurich,
Switzerland

Deadline for manuscript submissions

closed (20 September 2022)



Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/59681

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

[mdpi.com/journal/
materials](https://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](https://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)