

Special Issue

Dental Biomaterials 2020

Message from the Guest Editors

New biomaterials are now playing a very important role in the development of modern dental medicine. The development and testing of dental biomaterials requires high-quality multidisciplinary research. This Special Issue intends to offer comprehensive knowledge on biomaterials which have a main role in the engineering of functional dental tissue replacements, and will also provide studies on the application of the novel biomaterials in dentistry. For this Special Issue, we expect to receive papers related to the new topics in dental medicine correlated with dental biomaterials like the color stability of dental materials, in vitro studies about composites and cements, CAD/CAM systems, laser applications, and some biomechanical studies about oral implants. The Editors hope that the present Special Issue will attract many interesting papers about the recent advances in dental biomaterials.

Guest Editors

Prof. Dr. Iulian Vasile Antoniac

Faculty of Material Science and Engineering, University Politehnica of Bucharest, 313 Splaiul Independentei Street, District 6, 060042 Bucharest, Romania

Dr. Earar Kamel

Faculty of Medicine and Pharmacy, Universitatea „Dunărea de Jos” din Galați, Galați, Romania

Deadline for manuscript submissions

closed (28 February 2021)



Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/43627

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)