Special Issue

Translational Research on Dental Materials

Message from the Guest Editor

Despite the developments of materials for dental applications, there are still many challenges to be addressed. We think that dental biomaterials research needs to be brought closer to real conditions to interact closer with dental practice. Hence, we invite you to contribute to this Special Issue on "Translational Research in Dental Materials" aimed at highlighting the recent progress in dental biomaterials which have high relevance especially to unmet clinical needs. We expect original papers on your research, development, and possibly clinical experience with various biomaterials (metals, ceramics, composites, polymers), addressing materials processing (also including additive or subtractive manufacturing and surface modification), properties, validation and testing, in silico design and optimization, in vitro and in vivo studies, as well as clinical experience and feedback. We anticipate your team has results and data which will be of a huge practical and scientific interest for the community and business in this challenging area. Please feel free to contact me or the editor Ms. Judy Zhou judy.zhou@mdpi.com for extra information.

Guest Editor

Prof. Dr. Michael Gasik

Department of Chemical and Metallurgical Engineering, School of Chemical Engineering, Aalto University Foundation, FIN-00076 Espoo, Finland

Deadline for manuscript submissions

closed (15 January 2022)



an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/52897

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

mdpi.com/journal/materials





an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 6.4 Indexed in PubMed





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

 Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
 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)