Special Issue

Bioactive and Therapeutic Dental Materials

Message from the Guest Editor

This Special Issue will focus on bioactive dental materials for application in preventive and restorative dentistry, as well as in endodontics in the form of adhesives, resin-based composites, pastes, varnishes, liners and dental cements. Special attention will be given to bioactive materials developed to induce cells differentiation/stimulation, hard tissue formation and exert antimicrobial actions. New innovations are necessary to continue to help reinforng existing technologies and to introduce new paradigms for treating dental disease and restoring teeth seriously comporomised by caries lesions via biomimetic and more biological operative approches. *Guest Eidtor* Salvatore Sauro Keywords: Remineralization; Antibacterial; Tissue engineering; Regeneration; Bioactive; Biocompatibility Therapeutic dental materials

Guest Editor

Prof. Dr. Salvatore Sauro

Dental Biomaterials and Minimally Invasive Dentistry, Departmento de Odontologia, Facultad de Ciencias de la Salud Universidad, CEU-Cardenal Herrera, Alfara del Patriarca, 46115 Valencia, Spain

Deadline for manuscript submissions

closed (5 April 2019)



an Open Access Journal by MDPI

Impact Factor 3.1 CiteScore 5.8 Indexed in PubMed



mdpi.com/si/14511

Materials 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 3.1 CiteScore 5.8 Indexed in PubMed



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 - Q1 (Metallurgy and Metallurgical Engineering) / CiteScore - Q2 (Condensed Matter Physics)