Special Issue

Materials in Implant Dentistry and Regenerative Medicine

Message from the Guest Editor

Today, the use of dental implants is a predictible treatment of edentulous patients. The characterization of macroscopic design and microscopic surface of dental implants has improved the biologic mechanisms of osseointegration. Biomechanical behavior assesses the functional response of components of prosthetic dental implants. The clinical applications of materials in regenerative medicine, as bone grafts and substitutes (i.e. xenografts, alografts, aloplastic), have increased the healing of hard and soft tissues after surgery of bone defects and have reduced the time of treatment of patients.

I invite you to submit research papers, short communications or systemic reviews within the scope of this Special Issue. Original contributions can range from scientific basis, experimental studies and clinical applications of materials in implant dentistry and regenerative medicine.

For more information, you can click the following link: https://www.mdpi.com/journal/materials/special_issues/materials_implant_detistry_regenerative

Guest Editor

Prof. Dr. Eugenio Velasco-Ortega
Facultad de Odontología, Universidad de Sevilla, Avicena s/n, 41009 Seville, Spain

Deadline for manuscript submissions

closed (31 December 2020)

Materials

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed

mdpi.com/si/21916

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 Editorial Board

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.

Editors-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

Prof. Dr. Yuguang Ma
State Key Laboratory of Luminescent Materials and Devices, South China University of Technology, Guangzhou 510640, China

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)

MDPI