Special Issue

Dental Implant Materials 2019

Message from the Guest Editor

Dental implant materials are advancing in the fusion of various scientific fields. Surface modification technologies for implants have begun to be applied to titanium at the micro-level for about four decades. Now, implant surfaces are being topographically and chemically modified at the micro- and at nano-levels. The modification techniques are altering other metals and ceramics, making these materials more biocompatible. Because dental implants have to be functional in human bodies for a long time, numerous materials are being clinically tested as implant-supported restorations. This Special Issue aims to collect the creative works of scientists on the current advancements in the field of materials for implant dentistry. Biologic or biomechanical responses to materials related to dental implants are more than welcome in this Special Issue. *In vivo* results and the clinical interpretation of the properties of the materials are particularly emphasized. However, other aspects regarding the dental implant materials are also included.

Guest Editor

Prof. Dr. In-Sung Yeo
Department of Prosthodontics, School of Dentistry and Dental Research Institute, Seoul National University (SNU), Seoul, Korea

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

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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.

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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

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