



Dental Implants and Materials

Guest Editors:

Prof. Dr. Marco Tallarico

Department of Medicine, Surgery,
and Pharmacy, University of
Sassari, 07021 Sassari, Italy

Prof. Dr. Marco Cicciu

Department of Biomedical and
Surgical and Biomedical
Sciences, Catania University,
95123 Catania, Italy

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Message from the Guest Editors

Since their introduction by Prof. Branemark in the 1960s, dental implants have become a reliable treatment option for the replacement of missing teeth in both partial and complete edentulous patients. Survival and success rates of implant-supported prostheses depend on several factors, including physical and chemical properties of implant materials, such as microstructure, its surface composition and characteristics, as well as design factors. In recent years, the digital revolution has been changing the world, and dentistry is no exception. The introduction of new aesthetic materials, together with a whole range of digital devices (intraoral, extraoral, face scanners and cone beam computed tomography scans), processing software, and powerful manufacturing and prototyping tools (milling machines and 3D printers) are radically transforming the dental profession. In this vision, modern digital dentistry is changing workflows and, consequently, operating procedures.





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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

Message from the Editor-in-Chief

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Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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