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Dental Materials in Modern and Contemporary Implant Dentistry

Guest Editors:

Dr. Stefano Corbella

Department of Biomedical,
Surgical and Dental Sciences,
Università degli Studi di Milano–
Dental Clinic IRCCS Istituto
Ortopedico Galeazzi, 20161
Milan, Italy

Dr. Silvio Taschieri

1. Department of Biomedical,
Surgical and Dental Sciences,
Università degli Studi di Milano –
Dental Clinic IRCCS Istituto
Ortopedico Galeazzi, 20161
Milan, Italy
2. Department of Oral Surgery,
Institute of Dentistry, I. M.
Sechenov First Moscow State
Medical University, 119435
Moscow, Russia

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Message from the Guest Editors

Implant dentistry has undergone a significant development in recent years. Such improvements are strictly linked to advances in dental implant materials, not only intended for the materials that constitute the body of the dental implants and the prosthetic components but also the biomaterials and materials in general that have an application in bone regeneration procedures and during surgical intervention.

Topics of interest for this Special Issue include, but are not limited to, the following:

- Synthesis and production of dental materials;
- Implant surface and body characteristics;
- Biomaterials in implant dentistry;
- Biomaterials for bone regeneration: growth factors, bone substitutes, and stem cells;
- Materials involved in implant dentistry surgical procedures;
- The implant–abutment connection;
- The biological response to dental implants: diagnosis and treatment of peri-implant diseases;
- Adverse reactions to dental implants materials;
- Local and systemic risk factors involved in biological response to dental implants.





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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, St. Alban-Anlage 66
4052 Basel, Switzerland

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