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Current Progress in Surface, Micromorphology and Mechanical Properties of Implants

Guest Editors:

Prof. Dr. Gaetano Marenzi
Department of Neurosciences, Reproduction and Odontostomatological Sciences, University of Naples Federico II Via S. Pansini 5, 80131 Napoli, Italy

Prof. Dr. Gianrico Spagnuolo
Department of Neurosciences, Reproductive and Odontostomatological Sciences, University of Naples "Federico II", 80131 Naples, Italy

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Message from the Guest Editors

Dear Colleagues,

The surface topography, chemical–physical, and chemical properties of dental implants play a pivotal role in the healing process, speeding up final restorations and functional loading even in sites with poor bone quality and in patients with unbalanced health conditions.

This Special Issue will address advances in surface micro-topography on cell responses, protein adsorption, and/or antimicrobial properties, focusing on the emerging concepts regarding the role of fixture macro-morphology and surface chemistry, topographical patterns at the micro- and nano-scale, and addressing fast and successful osseo- and soft tissue integration.

Studies on surface micro- and micro-morphology, surface functionalization, and chemical and mechanical properties and their related effects on cells responses and on clinical outcomes are welcome.

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Prof. Dr. Gianrico Spagnuolo
Guest Editors

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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

Tel: +41 61 683 77 34
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