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Current Progress in Surface, Micromorphology and Mechanical Properties of Implants

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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.

Prof. Dr. Gaetano Marenzi
Prof. Dr. Gianrico Spagnuolo
Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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