

Special Issue

Advances in Dental Implants: Materials, Procedures and Clinical Response

Message from the Guest Editors

Implant rehabilitation is a procedure in exponential evolution, fueled by a compelling social mandate for faster, more reliable, and more accessible solutions. The pursuit of biomimetic outcomes and easier-to-perform therapies leads clinicians to seek innovative solutions, occasionally not supported by enough established scientific certainties about the clinical and biological response. This implies a rapid evolution towards materials and operative procedures with incomplete understanding. This Special Issue is marked by the desire to emphasize a critical and proactive reevaluation of the potential risks, benefits, and indications of innovative solutions, materials, and designs in prosthetic implant rehabilitation and its related regenerative procedures. New knowledge or confirmation of clinical and experimental results is being sought, with a focus on rehabilitation methods, design, and material usage. Therefore, researchers are encouraged to present studies exploring biological or mechanical complications or advantages, usage indications, and design considerations in rehabilitative procedures with dental implants, including regenerative methods.

Guest Editors

Dr. Davide Farronato

Department of Medicine and Technological Innovation, Research Center of Innovative Technology and Engineered Biomaterial, University of Insubria, 21100 Varese, Italy

Dr. Magda Mensi

1. School of Dentistry, Department of Surgical Specialties, Radiological Sciences and Public Health, University of Brescia, 25123 Brescia, Italy
2. UOC Odontostomatologia ASST Spedali Civili di Brescia, 25123 Brescia, Italy

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

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Message from the Editor-in-Chief

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.

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

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