Special Issue

Biomaterials in Dental Applications

Message from the Guest Editors

In recent decades, nanoscience and nanotechnology have become particularly important technologies in global medicine, representing the core of recent advances in dentistry. Indeed, one of the goals of modern dentistry is to perform minimally invasive procedures, and excellent results are achieved thanks to the application of new biomaterials with optimal chemo-mechanical characteristics based on implemented features of bioengineering; this enables simplification and improvement of the quality of procedures, resulting in predictable and satisfactory results for both the dentist and the patient. Traumatic injuries and external harmful agents jeopardize tooth integrity. Therefore, this Special Issue will focus on new biomaterials and techniques in all disciplines of Dentistry and their capability to improve dental health. We welcome submissions of original research articles. reviews and new dental techniques.

Guest Editors

- Dr. Vincenzo Tosco Dr. Riccardo Monterubbianesi
- Dr. Giovanna Orsini
- Dr. Alessandra Amato

Deadline for manuscript submissions closed (31 May 2024)



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Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie Department of Biomedical Engineering, Texas A&M University, College Station, TX 77843, USA

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