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Biomaterials in Periodontology and Implantology

Guest Editor:

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Deadline for manuscript submissions: closed (10 October 2022)

Message from the Guest Editor

The Special Issue, "Biomaterials in Periodontology and Implantology", will address future and present biomaterials in periodontal and peri-implant regeneration. Various products are currently available on the market, including bone grafts, bone fillers, scaffolds, membranes, and growth factors. Each with its advantages and disadvantages. The ideal biomaterial should be biocompatible, economic, resorbable, and need to ensure volume stability. Today, a biomaterial also needs to enhance the regenerative process with the adjunct of growth factors, cells, and tailored approaches that will guarantee a better healing process. Therapies that are currently under development are based on the use of cells and 3D printing scaffolds.

This Special Issue will collect manuscripts and data about current and new biomaterials in periodontal and periimplant regeneration. In vitro studies, case reports, case series, reviews, and, in particular, randomized clinical trials are welcome.









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Editor-in-Chief

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Message from the Editor-in-Chief

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