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Biomaterials and Biological Mediators for Periodontal and Bone Regeneration

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Deadline for manuscript submissions:
closed (31 December 2020)

Message from the Guest Editors

As a matter of fact, the treatment of periodontitis represents a relevant public health challenge, with significant socio-economic implications. A large part of such treatment aims to preserve periodontal and bone tissue over time, but in case of tissue loss due to the disease progression the ultimate and most desirable therapeutic goal remains the rebuilding of lost tissues with tissues that are structurally and functionally the same: in few words periodontal and bone regeneration.

In this Special Issue on "Biomaterials and Biological Mediators for Periodontal and Bone Regeneration", both pre-clinical and clinical studies are invited to be submitted, as well as narrative or systematic reviews, concerning the characterization of such biomaterials/biological mediators and their clinical applications for the regeneration of intraosseous periodontal defects and furcations, for soft tissue reconstruction (periodontal plastic surgery), for the preservation of post-extraction alveolar sockets and for the reconstruction of lateral and/or vertical bone defects before or contextually to dental implant placement for rehabilitative purposes.

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Message from the Editor-in-Chief

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