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Advanced Biomaterials in Dentistry and Healthcare

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Message from the Guest Editor

Although biomaterials are already being used in a variety of dental fields (implantology, prosthodontics, restorative dentistry, endodontics, periodontology, oral surgery), there is still a need to improve the performance characteristics of such materials, as well as their durability, cost efficiency, and relevant testing methods. This is a driving force in the development of new solutions, to find innovative synthesis and technological solutions, as well as understand the function-to-properties relationships, all of which may be reflected in your scientific contributions to this Special Issue.

Advanced biomaterials and their applications in implant prosthodontics, bone regenerative procedures, and dentistry in general may represent an important element in our efforts to improve clinical results and shorten the time of treatment. Moreover, potential applications in tissue engineering are a remarkably interesting topic, especially if associated with stem cells.



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Message from the Editor-in-Chief

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