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3D Printing in Dentistry and Cranio-Maxillo-Facial Surgery

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closed (15 May 2020)

Message from the Guest Editors

Dear Colleagues,

It is my pleasure to serve as a Guest Editor to this Special Edition with the exciting topic "3D Printing in Dentistry and Cranio-Maxillofacial Surgery". Additive manufacturing (AM) or "3D printing" has experienced an enormous boom in recent years, especially in dentistry and cranio-maxillofacial surgery as well as other known disciplines for technological innovations in medicine. Today, the real innovation of this technology is the replacement of traditional manufacturing and treatment methods combined with the firm integration of CAD/CAM, creating a full digital workflow in everyday practice.

The possibilities offered by CAD/CAM procedures, and especially 3D printing, allow us to respond to the individual needs of our patients and open up new treatment options—not least when we think of bioprinting in regenerative medicine, which enables us to fabricate different human tissues into three-dimensional living "spare parts" for our patients.

In this Special Issue, we focus on digital procedures in dentistry and cranio-maxillofacial surgery with a spotlight on "3D printing"—and I kindly invite you all to submit a paper on this fascinating topic.













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Message from the Editor-in-Chief

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