



Digitalization in Dentistry and Oral and Maxillofacial Surgery. A Step Forward

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Message from the Guest Editors

Digital technologies have rapidly gained popularity and become a part of everyday practice in the dental profession.

Digital workflows are applicable not only in prosthodontics, but also in oral and maxillofacial surgery, orthodontics and, generally, in all fields of dental care. The use of digital imaging could also contribute to accurate oral diseases diagnosis and improve healthcare service provisions.

The creation of the digital or virtual dental patient, through the use of specific software and application of sophisticated dental imaging techniques (such as 3D cone beam computed tomography, facial scanning, intraoral scanning) could be used for precise pre-operative clinical assessment, simulation of treatment planning in dental practice, and a better compliance of the patient.

Digital management programs are extensively used nowadays in collecting, storing, and sharing patients' medical files with care providers in real time, ensuring a comprehensive multidisciplinary treatment.

We invite authors to submit original research articles and reviews to this exciting topic related to the use of digital technology in dental, oral, and maxillofacial fields.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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