



Applied Biomaterials, Medical Devices and Drugs Delivery in Oral and Maxillo-Facial Surgery

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closed (15 May 2022)



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Message from the Guest Editors

Oral and maxillo-facial surgery is a wide field of surgical, medical and dental sciences often and often involved with the use of new medical devices, drugs and biomaterials. At the same time, different medical and dental specialities are involved in this field, such as: maxillo-facial surgeon, dentist, orthodontist, otolaryngologist, plastic surgeon and so on.

The developments of "new tools", during last 20 years, for physicians involved in head and neck healthcare, have focused on a more predictable surgery, on a reduction of post-operative days and discomfort for the patient, and when possible to avoid a surgical approach opting for the use of drugs or medical devices.

We welcome all healthcare professionals, involved in the different oral and maxillo-facial surgery activities, to submit their work regarding the use of medical devices, drugs and biomaterials in this field, in order to share their experience.

Keywords:

oral and maxillo-facial surgery
medical devices
drugs delivery
biomaterials
facial cosmetic medicine
TMJ disorders
BRONJ and medical treatment
oral cancer diagnosis
oral cancer management
biomaterials in facial trauma
orthognathic surgery



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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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