Special Issue

Computer-Aided Maxillofacial Surgery

Message from the Guest Editors

It is our pleasure to invite you to contribute your work regarding the implementation of artificial intelligence in oral and maxillofacial surgery and the use of digital workflows to advance this field. Research areas may include (but not limited to) the following:

- Diagnostics and prognostics utilizing AI-based algorithms (machine learning and deep learning techniques);

- Digital workflows in oral and maxillofacial surgery (CAD/CAM);

- Telemedicine and digitalization of the patient–surgeon interaction;

- Virtual Reality (VR) and Augmented Reality (AR);

- Digital imaging and novel techniques in image processing;

- Digitalization of surgical techniques and robotics.

The purpose of this Special Issue is to gather evidence regarding computer-aided oral and maxillofacial surgery from around the world. All article types (e.g., reviews, original articles) are welcome. We look forward to receiving your contributions.

Guest Editors

Dr. Babak Saravi

Dr. Veronika Shavlokhova

Prof. Dr. Christian Stoll

Deadline for manuscript submissions

closed (20 March 2023)

About the Journal

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.

Editor-in-Chief

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