

Special Issue

New Techniques, Technologies and Materials for Dentistry and Maxillofacial Surgery

Message from the Guest Editor

This Special Issue aimed to explore the use of innovative approaches in dentistry and maxillofacial surgery.

This Special Issue welcomes proof of concepts, and clinical papers that examine the effectiveness of innovative technologies in the diagnostic and therapeutic workflow. We aim to receive and publish systematic and narrative reviews, randomized controlled trials, prospective and retrospective studies, as well as case reports that accord to the EQUATOR guidelines. The main topics for the Special Issue are presented below:

- Dental radiology: Cone-beam computed tomography, ALARA principles, and ionizing radiation exposure;
- Three-dimensional imaging: accuracy and reliability of integration of digital data, precision of intraoral scanners and digital models, stereophotogrammetry, virtual/digital setup, and esthetic assessment;
- Orthodontics: clear aligners, custom-made orthodontic appliances, tooth movement, and growth and development;
- Maxillofacial surgery: cleft lip and palate, facial asymmetries, surgery-first vs. conventional orthognathic surgery, and guided-surgery.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

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