



New Applications of Oral and Maxillofacial Radiology

Guest Editor:

Dr. Andy Wai Kan Yeung

Oral and Maxillofacial Radiology,
Applied Oral Sciences and
Community Dental Care, Faculty
of Dentistry, The University of
Hong Kong, Hong Kong, China

Deadline for manuscript
submissions:

closed (20 January 2023)

Message from the Guest Editor

Oral and maxillofacial radiology is an evolving field with many new technologies and applications. Artificial intelligence (AI) should play an especially important role in this field in the coming future, as many original research reports have been published to describe its various applications, such as tooth identification; disease diagnosis; segmentation of tooth, anatomical structures, odontogenic and non-odontogenic lesions in the jaws; and surgical planning. Meanwhile, 3D imaging and modalities involving non-ionizing radiation (e.g., MRI and ultrasound) continue to develop and take on heavier roles in clinical practice than before. This Special Issue aims to collate high-quality research papers (original research, review, bibliometrics, meta-analysis, etc.) that describe recent applications of oral and maxillofacial radiology, in the overlapping fields of (but not limited to):

- Periodontology;
- Oral and maxillofacial surgery;
- Implant dentistry;
- Orthodontics;
- Pediatric dentistry;
- Endodontology;
- Prosthodontics;
- Operative dentistry;
- Dental public health;
- General dentistry.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
appls@mdpi.com
[X@Appls](https://twitter.com/appls)