

Special Issue

New Applications of Oral and Maxillofacial Radiology

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.

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)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/131577

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

[mdpi.com/journal/
appls](https://mdpi.com/journal/appls)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



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

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

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)