





an Open Access Journal by MDPI

# **Application of Artificial Intelligence in Oral Medicine**

Guest Editors:

## Dr. Kuo Feng Hung

Division of Applied Oral Sciences and Community Dental Care, Faculty of Dentistry, University of Hong Kong, Hong Kong

### Dr. Lun Matthew Wong

Department of Imaging and Interventional Radiology, Faculty of Medicine, The Chinese University of Hong Kong, Hong Kong SAR 999077, China

#### Dr. Qi-Yong Hemis Ai

Department of Health Technology and Informatics, The Hong Kong Polytechnic University, Hong Kong

Deadline for manuscript submissions:

closed (30 September 2023)

## **Message from the Guest Editors**

Dear Colleagues,

In recent years, an increasing number of AI models, especially deep learning, have been developed in various disciplines of oral medicine for a wide range of clinical and research applications. Clinically relevant AI tools that are capable of fulfilling technical requirements with promising commercial potential are expected to bring us closer to a more precise and personalized management of patients with a variety of oral, maxillofacial, and head and neck conditions in the near future. This Special Issue of *Healthcare* seeks commentaries, original research, short reports, and reviews on recent progress and trends in Al across all oral disciplines and head and neck diseases, including but not limited to Al-assisted diagnosis, prediction, and treatment. The articles in this Special Issue are expected to provide clinicians, researchers, and healthcare organizers with an up-to-date understanding of the potential application of AI in oral medicine as well as suggestions on the issues and obstacles encountered in this area.













an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Dr. Rahman Shiri

Finnish Institute of Occupational Health, FI-00032 Työterveyslaitos, Finland

## **Message from the Editor-in-Chief**

Healthcare is an international, scientific, peer-reviewed, open access journal on health care systems, industry, technology, policy, and regulation, and is published semimonthly online by MDPI. Ocular Wellness & Nutrition Society (OWNS) is affiliated with Healthcare and its members receive discounts on article processing charges.

## **Author Benefits**

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

**High Visibility:** indexed within Scopus, SCIE and SSCI (Web of Science), PubMed, PMC, and other databases.

**Journal Rank:** JCR - Q2 (*Health Policy & Services*) / CiteScore - Q2 (*Leadership and Management*)

### **Contact Us**