

Special Issue

Imaging Science in Dentistry

Message from the Guest Editor

This Special Issue is an overview of current, evidence-based materials available in the different disciplines of dentistry as regards the use of cone beam computed tomography (CBCT) in diagnosing various maxillofacial and dental conditions. It will review the available literature and highlight the availability, or lack thereof, of studies with a high level of evidence for several common diagnostic tasks, while also addressing the deficiencies noted with a view to developing evidence-based guidelines and appropriateness criteria for the use of CBCT in various dental specialties.

- Cone beam computed tomography
- Evidence-based
- Periodontics
- Orthodontics
- Endodontics
- Oral surgery
- Dental implant
- Orthognathic
- Temporomandibular joint
- Fracture
- Trauma
- Guidelines
- Dose
- Protocol
- Selection criteria

Guest Editor

Prof. Dr. Madhu K. Nair

Division of Oral and Maxillofacial Radiology, Diagnostic Sciences, Texas A&M University College of Dentistry, Dallas, TX, USA

Deadline for manuscript submissions

closed (28 February 2019)



Dentistry Journal

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.1
Indexed in PubMed



mdpi.com/si/17312

Dentistry Journal
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
dentistry@mdpi.com

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





Dentistry Journal

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.1
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

The *Dentistry Journal* (ISSN 2304-6767) is an official, peer-reviewed publication of MDPI, which transmits original papers as well as review articles from the entire field of dentistry to the scientific community. The *Dentistry Journal* supports scientific innovations, and clinical and experimental research within the whole field of dentistry and its related areas. The *Dentistry Journal* in particular supports interdisciplinary and translational studies. The *Dentistry Journal* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

Editor-in-Chief

Prof. Dr. Claude Jaquiéry

Department for Cranio-Maxillo-Facial Surgery, University Hospital
Basel, Spitalstrasse 21, CH-4031 Basel, Switzerland

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), PubMed, PMC, and other databases.

Journal Rank:

JCR - Q1 (Dentistry, Oral Surgery and Medicine) / CiteScore
- Q2 (General Dentistry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 25.4 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the second half of 2025).