

## Special Issue

# Advanced Ceramics, Additive Manufacturing, and Technologies in Dentistry

### Message from the Guest Editor

This issue is designed to reflect the latest technologies in digital dentistry, latest developments in dental ceramics (specifically zirconia), and the utilization of additive manufacturing or 3D printing in dentistry. Digital Dentistry is becoming the key element in our daily practice of dentistry. Sharing the newest technologies, the innovations, creative ideas, and techniques are a great way to improve this exciting new field of dentistry. The appearance of Zirconia with its unique mechanical properties opens a new era for using ceramics in dentistry. The constant change in its optical, mechanical, and bonding properties need to be shared with dentists around the world to help them stay updated regarding this exciting material. Additive manufacturing is relatively new in dentistry with many indications. It can be used to manufacture metals, resins, and ceramics. Any publications to review this technology or elaborate its indication, application, limitation and accuracy in dentistry would be very helpful to scientifically introduce this new technology to the dental community.

### Guest Editor

Dr. Amirali Zandinejad

Department of Comprehensive Dentistry, Texas A&M University,  
College of Dentistry, Dallas, TX, USA

### Deadline for manuscript submissions

closed (5 June 2023)



## Dentistry Journal

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.1  
CiteScore 4.6  
Indexed in PubMed



[mdpi.com/si/65511](https://mdpi.com/si/65511)

*Dentistry Journal*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[dentistry@mdpi.com](mailto: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 4.6  
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 - Q1 (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).