



an Open Access Journal by MDPI

# Advanced Ceramics, Additive Manufacturing, and Technologies in Dentistry

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)

### 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 word 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.









an Open Access Journal by MDPI

# **Editor-in-Chief**

#### Prof. Dr. Claude Jaquiéry

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

### Message from the Editor-in-Chief

The *Dentistry Journal* (ISSN 2304-6767) is an official, peerreviewed 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.

# **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, ESCI (Web of Science), PubMed, PMC, and other databases. **Journal Rank:** CiteScore - Q2 (*General Dentistry*)

## **Contact Us**

*Dentistry Journal* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/dentistry dentistry@mdpi.com X@DentistryJ