



## Digital Dentistry: Advances and Challenges

Collection Editor:

**Prof. Dr. Falk Schwendicke**

Department of Oral Diagnostics,  
Digital Health and Health  
Services Research, Charité-  
Universitätsmedizin Berlin, 10117  
Berlin, Germany

### Message from the Collection Editor

With the advent of the explosion in data and the technical means to effectively lever them, dentistry is rapidly changing. Digital dentistry is today much more than computer-aided design and manufacturing: it entails diagnostics, decision-making, treatment conduct and re-evaluation, as well as lifelong management of patients' oral health. We are quickly moving toward workflows which are truly digital, beyond only the provision of dental restorations or implants, but permeate into every aspect of our profession. This will enable a predictive, personalized, preventive, and participatory dentistry (P4-dentistry) if all goes well. This if, however, is a big one: Despite all the excitement surrounding them, current applications and research findings suffer from a large range of limitations, and many studies in this emerging field do not fully adhere to established standards of rigorous planning, conduct, and reporting required in medicine and dentistry. The SI of the JCM will cover all of these aspects, and we invite you to participate. Your contribution can make this field richer, and we see this Special Issue as a marketplace of ideas, outlooks, and critiques or solutions.





an Open Access Journal by MDPI

## Editors-in-Chief

**Prof. Dr. Emmanuel Andrès**

Internal Medicine Department,  
University Hospital Strasbourg,  
67000 Strasbourg, France

**Prof. Dr. Kent Doi**

Department of Acute Care  
Medicine, University of Tokyo,  
Tokyo, Japan

## Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

## 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), PubMed, PMC, Embase, CAPUS / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

## Contact Us

*Journal of Clinical Medicine* Editorial  
Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jcm](http://mdpi.com/journal/jcm)  
[jcm@mdpi.com](mailto:jcm@mdpi.com)  
[X@JCM\\_MDPI](https://twitter.com/JCM_MDPI)