

## Special Issue

# The Oral Microbiome in Health and Disease

### Message from the Guest Editors

The area of oral microbiome research in health and diseases is on the move. New knowledge suggests that the oral microbiome is a key factor in the protection against the colonization of extrinsic pathogens that could impact systemic health. However, the imbalance of the ecosystem, which can be caused by a weak immune system, leads to a challenge for oral and systemic health.

The present Special Issue aims to deepen the specificity of the biological and clinical mechanisms associated with the oral microbiome in health and disease. Although the association is not fully established and the biological mechanisms are not yet fully understood, there is an obligation of precautionary principles and preventive measures to reduce any potential risk factors. The theoretical approach of considering and preventing certain daily behaviors of patients for a potential gain in oral health from a reduction in a virulent bacterial load could have direct or indirect positive effects on general health and even prevent the possibility of such an association. This is an opportunity to care of the patients and to increase the knowledge of clinicians in a field that is still little explored.

---

### Guest Editors

Prof. Dr. Denis Bourgeois

Health, Systemic, Process, UR4129 Research Unit, University Claude Bernard Lyon 1, University of Lyon, Lyon, France

Dr. Florence Carrouel

Laboratory "Health, Systemic, Process" (P2S), UR4129, University Claude Bernard Lyon 1, University of Lyon, 69008 Lyon, France

---

### Deadline for manuscript submissions

closed (15 January 2021)



## Journal of Clinical Medicine

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/43822](https://mdpi.com/si/43822)

*Journal of Clinical Medicine*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jcm@mdpi.com](mailto:jcm@mdpi.com)

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

[jcm](https://jcm)





# Journal of Clinical Medicine

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 5.2  
Indexed in PubMed



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

[jcm](https://jcm)



## About the Journal

### Message from the Editorial Board

*Journal of Clinical Medicine* (ISSN 2077-0383) is an international, peer-reviewed, open access journal dedicated to advancing clinical and preclinical research. Our Editorial Board and staff are committed to delivering cutting-edge, timely, peer-reviewed articles spanning the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and impactful research articles, as well as reviews that are clinically significant and relevant to the full spectrum of medical disciplines. All full texts are archived in PubMed Central and indexed in SCIE (Web of Science), Scopus, PubMed, and other major databases. We invite you to submit your manuscript for publication, as well as join our community as a reviewer or reader online.

---

### Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department, University Hospital Strasbourg, 67081  
Strasbourg, France

Prof. Dr. Kent Doi

Department of Emergency and Critical Care Medicine, The University of  
Tokyo, Tokyo, Japan

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1  
(General Medicine)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.5 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).