

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

Department of Fundamental and Clinical Biological Sciences, Systemic Healthcare Laboratory EA 4129, University of Lyon, 69007 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

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

mdpi.com/journal/

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





Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



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



About the Journal

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!

Editors-in-Chief

Prof. Dr. Emmanuel Andr  s

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

Prof. Dr. Kent Doi

Department of Acute Care Medicine, 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 17.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).