



The Oral Microbiome in Health and Disease

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)

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.





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67000 Strasbourg, France

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Journal of Clinical Medicine Editorial
Office
MDPI, Grosspeteranlage 5
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