



## The Oral Microbiome in Periodontal Health and Disease

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### Message from the Guest Editor

Dear Colleagues,

The oral microbiome is a community consisting of about 500 commensal, symbiotic and pathogenic bacterial species. A change in the balance of the oral microbiota leads to the development of oral diseases such as dental caries, and periodontal and peri-implant diseases and conditions. It is also associated with the development of systemic diseases, bacterial endocarditis, pneumonia and stroke.

Numerous research studies have focused on dental biofilm—from microbiology (in vitro and in vivo studies) to clinical practice (RCTs or other clinical trials)—but there remain various aspects of dental biofilm that have not been well investigated and explained.

This Special Issue will be focused on the oral microbiome in periodontal health and disease.





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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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